

Are Regium Bonds Directional?

Velina Rani Boro and Binoy K. Saha*

Supplementary Information

Contents

Table S1. Data for % population of regium bonds in tetrahedral RgX_4 complexes without geometry correction.

- (a) $X_4Cu...N$ interaction
- (b) $X_4Ag...N$ interaction

Table S2. Data for % population of regium bonds with tetrahedral RgX_4 complexes after cone correction.

- (a) $X_4Cu...N$ interaction
- (b) $X_4Ag...N$ interaction

Table S3. Data for % population of regium bonds with tetrahedral RgX_4 complexes without geometry correction.

- (a) $X_4Cu...O$ interaction
- (b) $X_4Ag...O$ interaction

Table S4. Data for % population of regium bonds with tetrahedral RgX_4 complexes after cone correction.

- (a) $X_4Cu...O$ interaction
- (b) $X_4Ag...O$ interaction

Table S5. Data for % population of regium bonds with square planar RgX_4 complexes without geometry correction.

- (a) $X_4Cu...N$ interaction
- (b) $X_4Ag...N$ interaction
- (c) $X_4Au...N$ interaction

Table S6. Data for % population of regium bonds with square planar RgX_4 complexes after cone correction.

- (a) $X_4Cu...N$ interaction
- (b) $X_4Ag...N$ interaction
- (c) $X_4Au...N$ interaction

Table S7. Data for % population of regium bonds with square planar RgX_4 complexes without geometry correction.

- (a) $X_4Cu...O$ interaction
- (b) $X_4Ag...O$ interaction
- (c) $X_4Au...O$ interaction

Table S8. Data for % population of regium bonds with square planar RgX_4 complexes after cone correction.

- (a) $X_4Cu...O$ interaction
- (b) $X_4Ag...O$ interaction
- (c) $X_4Au...O$ interaction

Table S9. Data for the 3D plot of % population density at different $Cu...O$ distances ($\text{\AA}$) and $\angle Z-Cu...O$ angles ($^\circ$) for the square planar $X_4Cu...O$ complexes used for distance-cone correction.

- (a) Number of hits (n) at different $Cu...O$ distance and $\angle Z-Cu...O$ angle ranges before distance-cone correction.
- (b) % of hits before distance-cone correction.
- (c) Volume of the rings (v) for the different distance and angle ranges.
- (d) Distance-cone corrected population = Density of the populations for each ring = Number of hits/Volume of the rings (n/v) for different distance and angle ranges.
- (e) Distance-cone corrected % population (% of the population density of the rings for different distance and angle ranges).

Table S10. Data for the 3D plot of % population density at different $Cu...N$ distances ($\text{\AA}$) and $\angle Z-Cu...N$ angles ($^\circ$) for the square planar $X_4Cu...N$ complexes used for distance-cone correction.

- (a) Number of hits (n) at different $Cu...N$ distance and $\angle Z-Cu...N$ angle ranges before distance-cone correction.
- (b) % of hits before distance-cone correction.
- (c) Volume of the rings (v) for different distance and angle ranges.
- (d) Distance-cone corrected population = Density of the populations for each ring = Number of hits/Volume of the rings (n/v) for different distance and angle ranges.
- (e) Distance-cone corrected % population (% of the population density of the rings for different distance and angle ranges).

Table S11. Refcodes for the cone correction and distance-cone corrections.

- (a) Refcodes and $\angle X-Cu...N$ angles ($^\circ$) for the cone correction in tetrahedral $X_4Cu...N$ systems.
- (b) Refcodes and $\angle X-Ag...N$ angles ($^\circ$) for the cone correction in tetrahedral $X_4Ag...N$ systems.
- (c) Refcodes and $\angle X-Cu...O$ angles ($^\circ$) for the cone correction in tetrahedral $X_4Cu...O$ systems.

- (d) Refcodes and $\angle X-Cu\cdots O$ angles ($^{\circ}$) for the cone correction in tetrahedral $X_4Ag\cdots O$ systems.
- (e) Refcodes, $Cu\cdots N$ distances ($\text{\AA}$), and $\angle Z-Cu\cdots N$ angles ($^{\circ}$) for the cone and distance-cone correction in square planar $X_4Cu\cdots N$ systems.
- (f) Refcodes and $\angle X-Ag\cdots N$ angles ($^{\circ}$) for the cone correction in square planar $X_4Ag\cdots N$ systems.
- (g) Refcodes and $\angle X-Au\cdots N$ angles ($^{\circ}$) for the cone correction in square planar $X_4Au\cdots N$ systems.
- (h) Refcodes, $Cu\cdots O$ distances ($\text{\AA}$), and $\angle Z-Cu\cdots O$ angles ($^{\circ}$) for the cone and distance-cone correction in square planar $X_4Cu\cdots O$ systems.
- (i) Refcodes and $\angle X-Ag\cdots O$ angles ($^{\circ}$) for the cone correction in square planar $X_4Ag\cdots O$ systems.
- (j) Refcodes and $\angle X-Au\cdots O$ angles ($^{\circ}$) for the cone correction in square planar $X_4Au\cdots O$ systems.

Table S1. Data for % population of tetrahedral interaction without geometry correction.

(a) X₄Cu...N interaction

Angle range	No of hits before cone correction (n)	% of hits without geometry correction.
80-90	0	0.0
90-100	0	0.0
100-110	0	0.0
110-120	2	0.3
120-130	43	5.5
130-140	117	14.9
140-150	169	21.6
150-160	195	24.9
160-170	177	22.6
170-180	81	10.3

(b) X₄Ag...N interaction

Angle range	No of hits before cone correction (n)	% of hits without geometry correction.
80-90	0	0.0
90-100	0	0.0
100-110	0	0.0
110-120	1	0.2
120-130	30	5.0
130-140	85	14.3
140-150	131	22.0
150-160	169	28.4
160-170	131	22.0
170-180	49	8.2

Table S2. Data for % population of tetrahedral interaction after cone correction.

(a) X₄Cu...N interaction

Angle range	No of hits before cone corrections (n)	Mid-point of angle range	Sin θ	No of hits after cone correction = n/sin θ	% of hits after cone correction
80-90	0	85	0.9962	0.0	0.0
90-100	0	95	0.9962	0.0	0.0
100-110	0	105	0.9659	0.0	0.0
110-120	2	115	0.9063	2.2	0.1
120-130	43	125	0.8192	52.5	2.0
130-140	117	135	0.7071	165.5	6.4
140-150	169	145	0.5736	294.6	11.4
150-160	195	155	0.4226	461.4	17.8

160-170	177	165	0.2588	683.9	26.4
170-180	81	175	0.0872	929.4	35.9

(b) X₄Ag...N interaction

Angle range	No of hits before cone corrections (n)	Mid-point of angle range	Sin θ	No of hits after cone correction = n/sin θ	% of hits after cone correction
80-90	0	85	0.9962	0.0	0.0
90-100	0	95	0.9962	0.0	0.0
100-110	0	105	0.9659	0.0	0.0
110-120	1	115	0.9063	1.1	0.1
120-130	30	125	0.8192	36.6	2.0
130-140	85	135	0.7071	120.2	6.5
140-150	131	145	0.5736	228.4	12.3
150-160	169	155	0.4226	399.9	21.6
160-170	131	165	0.2588	506.1	27.3
170-180	49	175	0.0872	562.2	30.3

Table S3. Data for % population of tetrahedral interaction without geometry correction.

(a) X₄Cu...O interaction

Angle range	No of hits before cone correction (n)	% of hits without geometry correction.
80-90	0	0.0
90-100	0	0.0
100-110	0	0.0
110-120	0	0.0
120-130	32	10.1
130-140	51	16.1
140-150	56	17.7
150-160	75	23.7
160-170	58	18.4
170-180	44	13.9

(b) X₄Ag...O interaction

Angle range	No of hits before cone correction (n)	% of hits without geometry correction.
80-90	0	0.0
90-100	0	0.0
100-110	0	0.0
110-120	2	0.4
120-130	35	6.8
130-140	40	7.8
140-150	47	9.1
150-160	48	9.3

160-170	36	7.0
170-180	18	3.5

Table S4. Data for % population of tetrahedral interaction after cone correction.

(a) $X_4Cu...O$ interaction

Angle range	No of hits before cone corrections (n)	Mid-point of angle range	$\sin\theta$	No of hits after cone correction = $n/\sin\theta$	% of hits after cone correction
80-90	0	85	0.9962	0.0	0.0
90-100	0	95	0.9962	0.0	0.0
100-110	0	105	0.9659	0.0	0.0
110-120	0	115	0.9063	0.0	0.0
120-130	32	125	0.8192	39.1	3.5
130-140	51	135	0.7071	72.1	6.5
140-150	56	145	0.5736	97.6	8.8
150-160	75	155	0.4226	177.5	15.9
160-170	58	165	0.2588	224.1	20.1
170-180	44	175	0.0872	504.8	45.3

(b) $X_4Ag...O$ interaction

Angle range	No of hits before cone corrections (n)	Mid-point of angle range	$\sin\theta$	No of hits after cone correction = $n/\sin\theta$	% of hits after cone correction
80-90	0	85	0.9962	0.0	0.0
90-100	0	95	0.9962	0.0	0.0
100-110	0	105	0.9659	0.0	0.0
110-120	2	115	0.9063	2.2	0.3
120-130	35	125	0.8192	42.7	6.6
130-140	40	135	0.7071	56.6	8.8
140-150	47	145	0.5736	81.9	12.8
150-160	48	155	0.4226	113.6	17.7
160-170	36	165	0.2588	139.1	21.6
170-180	18	175	0.0872	206.5	32.1

Table S5. Data for % population of square planar interaction without geometry correction.

(d) $X_4Cu...N$ interaction

Angle range	No of hits before cone correction (n)	% of hits without geometry correction.
0-10	671	7.95
10-20	1115	13.20
20-30	1617	19.15
30-40	2311	27.37
40-50	1512	17.91

50-60	778	9.21
60-70	182	2.16
70-80	118	1.40
80-90	140	1.66

(e) X₄Ag...N interaction

Angle range	No of hits before cone correction (n)	% of hits without geometry correction.
0-10	19	6.93
10-20	28	10.22
20-30	57	20.80
30-40	64	23.36
40-50	65	23.72
50-60	36	13.14
60-70	4	1.46
70-80	1	0.36
80-90	0	0.00

(f) X₄Au...N interaction

Angle range	No of hits before cone correction (n)	% of hits without geometry correction.
0-10	99	3.60
10-20	351	12.77
20-30	548	19.93
30-40	738	26.85
40-50	608	22.12
50-60	220	8.00
60-70	79	2.87
70-80	52	1.89
80-90	54	1.96

Table S6. Data for % population of square planar interaction after con correction.

(a) X₄Cu...N interaction

Angle range	No of hits before cone corrections (n)	Mid-point of angle range	Sin ^θ	No of hits after cone correction = n/sin ^θ	% of hits after cone correction
0-10	671	5	0.087	7698.9	32.9
10-20	1115	15	0.259	4308.0	18.4
20-30	1617	25	0.423	3826.1	16.3
30-40	2311	35	0.574	4029.1	17.2
40-50	1512	45	0.707	2138.3	9.1
50-60	778	55	0.819	949.8	4.1
60-70	182	65	0.906	200.8	0.9
70-80	118	75	0.966	122.2	0.5

80-90	140	85	0.996	140.5	0.6
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(b) X₄Ag...N interaction

Angle range	No of hits before cone corrections (n)	Mid-point of angle range	Sin θ	No of hits after cone correction = n/sin θ	% of hits after cone correction
0-10	19	5	0.087	218.0	30.5
10-20	28	15	0.259	108.2	15.2
20-30	57	25	0.423	134.9	18.9
30-40	64	35	0.574	111.6	15.6
40-50	65	45	0.707	91.9	12.9
50-60	36	55	0.819	43.9	6.2
60-70	4	65	0.906	4.4	0.6
70-80	1	75	0.966	1.0	0.1
80-90	0	85	0.996	0.0	0.0

(c) X₄Au...N interaction

Angle range	No of hits before cone corrections (n)	Mid-point of angle range	Sin θ	No of hits after cone correction = n/sin θ	% of hits after cone correction
0-10	99	5	0.087	1135.9	17.8
10-20	351	15	0.259	1356.2	21.2
20-30	548	25	0.423	1296.7	20.3
30-40	738	35	0.574	1286.7	20.1
40-50	608	45	0.707	859.8	13.4
50-60	220	55	0.819	268.6	4.2
60-70	79	65	0.906	87.2	1.4
70-80	52	75	0.966	53.8	0.8
80-90	54	85	0.996	54.2	0.8

Table S7. Data for % population of square planar interaction without geometry correction.

(a) X₄Cu...O interaction

Angle range	No of hits before cone correction (n)	% of hits without geometry correction.
0-10	2204	14.89
10-20	1467	9.91
20-30	1658	11.20
30-40	3245	21.93
40-50	2499	16.89
50-60	1324	8.95
60-70	927	6.26

70-80	786	5.31
80-90	867	5.86

(b) X₄Ag...O interaction

Angle range	No of hits before cone correction (n)	% of hits without geometry correction.
0-10	20	9.90
10-20	42	20.79
20-30	30	14.85
30-40	32	15.84
40-50	31	15.35
50-60	21	10.40
60-70	12	5.94
70-80	5	2.48
80-90	9	4.46

(c) X₄Au...O interaction

Angle range	No of hits before cone correction (n)	% of hits without geometry correction.
0-10	135	7.95
10-20	217	12.78
20-30	286	16.84
30-40	337	19.85
40-50	278	16.37
50-60	162	9.54
60-70	118	6.95
70-80	76	4.48
80-90	89	5.24

Table S8. Data for % population of square planar interaction after con correction.

(a) X₄Cu...O interaction

Angle range	No of hits before cone corrections (n)	Mid-point of angle range	$\sin\theta$	No of hits after cone correction = $n/\sin\theta$	% of hits after cone correction
0-10	2204	5	0.087	25288.1	52.3
10-20	1467	15	0.259	5668.1	11.7
20-30	1658	25	0.423	3923.2	8.1
30-40	3245	35	0.574	5657.5	11.7
40-50	2499	45	0.707	3534.1	7.3
50-60	1324	55	0.819	1616.3	3.3
60-70	927	65	0.906	1022.8	2.1
70-80	786	75	0.966	813.7	1.7
80-90	867	85	0.996	870.3	1.8

(b) X₄Ag...O interaction

Angle range	No of Hits Before cone corrections (n)	Mid-point of angle range	$\sin\theta$	No of Hits After cone correction = $n/\sin\theta$	% of Hits After cone correction
0-10	20	5	0.087	229.5	37.3
10-20	42	15	0.259	162.3	26.4
20-30	30	25	0.423	71.0	11.5
30-40	32	35	0.574	55.8	9.1
40-50	31	45	0.707	43.8	7.1
50-60	21	55	0.819	25.6	4.2
60-70	12	65	0.906	13.2	2.2
70-80	5	75	0.966	5.2	0.8
80-90	9	85	0.996	9.0	1.5

(c) X₄Au...O interaction

Angle range	No of Hits Before cone corrections (n)	Mid-point of angle range	$\sin\theta$	No of Hits After cone correction = $n/\sin\theta$	% of Hits After cone correction
0-10	135	5	0.087	1549.0	34.1
10-20	217	15	0.259	838.4	18.5
20-30	286	25	0.423	676.7	14.9
30-40	337	35	0.574	587.5	12.9
40-50	278	45	0.707	393.2	8.7
50-60	162	55	0.819	197.8	4.4
60-70	118	65	0.906	130.2	2.9
70-80	76	75	0.966	78.7	1.7
80-90	89	85	0.996	89.3	2.0

Table S9. Data of square planar for the 3D plot of % population density at different Cu...O distances and $\angle Z$ -Cu...O angles for the X₄Cu...O complexes used for distance-cone correction.

(a) Number of hits (n) at different Cu...O distance and $\angle Z$ -Cu...O angle ranges before distance-cone correction.

Angle range (°)	Distance range (Å)									
	$\theta 2-\theta 1$	4.38-	4.1424-	3.9046-	3.667-	3.4294-	3.1918-	2.9542-	2.7166-	2.479-

	4.1424	3.9046	3.667	3.4294	3.1918	2.9542	2.7166	2.479	2.2414	2.004
0-10	21	17	19	41	94	209	577	918	291	17
10-20	94	74	80	144	197	260	315	253	49	1
20-30	346	358	412	259	137	86	47	11	2	0
30-40	971	1149	751	293	59	21	0	1	0	0
40-50	932	776	537	227	27	1	0	0	0	0
50-60	558	412	286	66	2	0	0	0	0	0
60-70	362	368	173	24	0	0	0	0	0	0
70-80	328	316	129	13	0	0	0	0	0	0
80-90	414	361	74	12	2	1	1	2	0	0

(b) % of hits before distance-cone correction.

Angle range (°)	Distance range (Å)									
	4.38-4.1424	4.1424-3.9046	3.9046-3.667	3.667-3.4294	3.4294-3.1918	3.1918-2.9542	2.9542-2.7166	2.7166-2.479	2.479-2.2414	2.2414-2.004
θ2-θ1										
0-10	0.140	0.113	0.127	0.274	0.628	1.395	3.852	6.129	1.943	0.113
10-20	0.628	0.494	0.534	0.961	1.315	1.736	2.103	1.689	0.327	0.007
20-30	2.310	2.390	2.751	1.729	0.915	0.574	0.314	0.073	0.013	0.000
30-40	6.483	7.671	5.014	1.956	0.394	0.140	0.000	0.007	0.000	0.000
40-50	6.222	5.181	3.585	1.516	0.180	0.007	0.000	0.000	0.000	0.000
50-60	3.725	2.751	1.909	0.441	0.013	0.000	0.000	0.000	0.000	0.000
60-70	2.417	2.457	1.155	0.160	0.000	0.000	0.000	0.000	0.000	0.000
70-80	2.190	2.110	0.861	0.087	0.000	0.000	0.000	0.000	0.000	0.000
80-90	2.764	2.410	0.494	0.080	0.013	0.007	0.007	0.013	0.000	0.000

(c) Volume of the rings (v) for different distance and angle ranges.

Angle range (°)	Distance range (Å)									
	4.38-4.1424	4.1424-3.9046	3.9046-3.667	3.667-3.4294	3.4294-3.1918	3.1918-2.9542	2.9542-2.7166	2.7166-2.479	2.479-2.2414	2.2414-2.004
θ2-θ1										
0-10	0.1967	0.1755	0.1553	0.1364	0.1187	0.1023	0.0871	0.0731	0.0604	0.0488
10-20	0.5841	0.5212	0.4610	0.4050	0.3526	0.3038	0.2587	0.2172	0.1793	0.1449
20-30	0.9537	0.8510	0.7528	0.6613	0.5758	0.4961	0.4224	0.3546	0.2928	0.2366
30-40	1.2944	1.1550	1.0217	0.8976	0.7814	0.6733	0.5733	0.4813	0.3973	0.3212
40-50	1.5957	1.4239	1.2596	1.1065	0.9633	0.8301	0.7067	0.5933	0.4898	0.3960
50-60	1.8486	1.6495	1.4592	1.2818	1.1160	0.9616	0.8187	0.6873	0.5674	0.4587
60-70	2.0452	1.8250	1.6145	1.4182	1.2347	1.0639	0.9058	0.7605	0.6278	0.5075
70-80	2.1798	1.9451	1.7207	1.5115	1.3159	1.1339	0.9654	0.8105	0.6691	0.5409
80-90	2.2481	2.0060	1.7746	1.5589	1.3572	1.1694	0.9957	0.8359	0.6901	0.5578

**(d) Distance-cone corrected population = Density of the populations for each ring =
Number of hits/Volume of the rings (n/v) for different distance and angle ranges.**

Angle range	Distance range (Å)
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(°)										
θ2-θ1	4.38-4.1424	4.1424-3.9046	3.9046-3.667	3.667-3.4294	3.4294-3.1918	3.1918-2.9542	2.9542-2.7166	2.7166-2.479	2.479-2.2414	2.2414-2.004
0-10	106.77	96.86	122.38	300.62	791.66	2042.75	6623.74	12552.75	4819.91	348.33
10-20	160.94	141.98	173.52	355.54	558.70	855.74	1217.69	1164.97	273.30	6.90
20-30	362.79	420.67	547.26	391.63	237.95	173.35	111.27	31.02	6.83	0.00
30-40	750.17	994.80	735.02	326.44	75.50	31.19	0.00	2.08	0.00	0.00
40-50	584.06	544.98	426.32	205.15	28.03	1.20	0.00	0.00	0.00	0.00
50-60	301.86	249.77	196.00	51.49	1.79	0.00	0.00	0.00	0.00	0.00
60-70	177.00	201.64	107.16	16.92	0.00	0.00	0.00	0.00	0.00	0.00
70-80	150.47	162.46	74.97	8.60	0.00	0.00	0.00	0.00	0.00	0.00
80-90	184.16	179.96	41.70	7.70	1.47	0.86	1.00	2.39	0.00	0.00

(e) Distance-cone corrected % population (% of the population density of the rings for different distance and angle ranges).

Angle range (°)	Distance range (Å)									
θ2-θ1	4.38-4.1424	4.1424-3.9046	3.9046-3.667	3.667-3.4294	3.4294-3.1918	3.1918-2.9542	2.9542-2.7166	2.7166-2.479	2.479-2.2414	2.2414-2.004
0-10	0.2553	0.2316	0.2926	0.7188	1.8929	4.8844	15.8379	30.0146	11.5248	0.8329
10-20	0.3848	0.3395	0.4149	0.8501	1.3359	2.0461	2.9116	2.7855	0.6535	0.0165
20-30	0.8675	1.0059	1.3086	0.9364	0.5689	0.4145	0.2661	0.0742	0.0163	0.0000
30-40	1.7937	2.3786	1.7575	0.7805	0.1805	0.0746	0.0000	0.0050	0.0000	0.0000
40-50	1.3965	1.3031	1.0194	0.4905	0.0670	0.0029	0.0000	0.0000	0.0000	0.0000
50-60	0.7218	0.5972	0.4686	0.1231	0.0043	0.0000	0.0000	0.0000	0.0000	0.0000
60-70	0.4232	0.4821	0.2562	0.0405	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
70-80	0.3598	0.3885	0.1793	0.0206	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
80-90	0.4403	0.4303	0.0997	0.0184	0.0035	0.0020	0.0024	0.0057	0.0000	0.0000

Table S10. Data of square planar for the 3D plot of % population density at different Cu...N distances and $\angle$ Z-Cu...N angles for the X_4 Cu...N complexes used for distance-cone correction.

(a) Number of hits (n) at different Cu...N distance and $\angle$ Z-Cu...N angle ranges before distance-cone correction.

Angle range (°)	Distance range (Å)									
θ2-θ1	4.425-4.1999	4.1999-3.9748	3.9748-3.7497	3.7497-3.5246	3.5246-3.2995	3.2995-3.0744	3.0744-2.8493	2.8493-2.6242	2.6242-2.3991	2.3991-2.174
0-10	17	15	25	89	168	162	86	70	33	6
10-20	64	95	154	276	322	137	30	33	4	0
20-30	195	306	458	417	190	42	8	0	1	0

30-40	753	877	510	147	18	5	1	0	0	0
40-50	867	458	156	31	0	0	0	0	0	0
50-60	329	364	67	14	4	0	0	0	0	0
60-70	86	68	22	6	0	0	0	0	0	0
70-80	60	38	13	7	0	0	0	0	0	0
80-90	85	35	16	4	0	0	0	0	0	0

(b) % of hits before distance-cone correction.

Angle range (°)	Distance range (Å)									
	4.425-4.1999	4.1999-3.9748	3.9748-3.7497	3.7497-3.5246	3.5246-3.2995	3.2995-3.0744	3.0744-2.8493	2.8493-2.6242	2.6242-2.3991	2.3991-2.174
02-01										
0-10	0.201	0.178	0.296	1.054	1.990	1.919	1.018	0.829	0.391	0.071
10-20	0.758	1.125	1.824	3.269	3.813	1.622	0.355	0.391	0.047	0.000
20-30	2.309	3.624	5.424	4.938	2.250	0.497	0.095	0.000	0.012	0.000
30-40	8.918	10.386	6.040	1.741	0.213	0.059	0.012	0.000	0.000	0.000
40-50	10.268	5.424	1.847	0.367	0.000	0.000	0.000	0.000	0.000	0.000
50-60	3.896	4.311	0.793	0.166	0.047	0.000	0.000	0.000	0.000	0.000
60-70	1.018	0.805	0.261	0.071	0.000	0.000	0.000	0.000	0.000	0.000
70-80	0.711	0.450	0.154	0.083	0.000	0.000	0.000	0.000	0.000	0.000
80-90	1.007	0.414	0.189	0.047	0.000	0.000	0.000	0.000	0.000	0.000

(c) Volume of the rings (v) for different distance and angle ranges.

Angle range (°)	Distance range (Å)									
	4.425-4.1999	4.1999-3.9748	3.9748-3.7497	3.7497-3.5246	3.5246-3.2995	3.2995-3.0744	3.0744-2.8493	2.8493-2.6242	2.6242-2.3991	2.3991-2.174
02-01										
0-10	0.1908	0.1714	0.1531	0.1358	0.1195	0.1042	0.0900	0.0769	0.0648	0.0537
10-20	0.5667	0.5091	0.4546	0.4032	0.3548	0.3096	0.2674	0.2283	0.1923	0.1594
20-30	0.9254	0.8313	0.7423	0.6583	0.5794	0.5055	0.4366	0.3728	0.3140	0.2603
30-40	1.2559	1.1283	1.0074	0.8935	0.7863	0.6860	0.5926	0.5060	0.4262	0.3533
40-50	1.5483	1.3909	1.2420	1.1015	0.9694	0.8457	0.7305	0.6238	0.5254	0.4355
50-60	1.7936	1.6113	1.4388	1.2760	1.1230	0.9798	0.8463	0.7226	0.6087	0.5045

60-70	1.9845	1.7828	1.5919	1.4118	1.2425	1.0840	0.9363	0.7995	0.6735	0.5582
70-80	2.1150	1.9000	1.6966	1.5046	1.3242	1.1553	0.9979	0.8521	0.7178	0.5949
80-90	2.1813	1.9596	1.7497	1.5518	1.3657	1.1915	1.0292	0.8788	0.7402	0.6136

(d) Distance-cone corrected population = Density of the populations for each ring =
Number of hits/Volume of the rings (n/v) for different distance and angle ranges.

Angle range (°)	Distance range (Å)									
<i>θ2-θ1</i>	4.425-4.1999	4.1999-3.9748	3.9748-3.7497	3.7497-3.5246	3.5246-3.2995	3.2995-3.0744	3.0744-2.8493	2.8493-2.6242	2.6242-2.3991	2.3991-2.174
0-10	89.08	87.49	163.31	655.56	1406.05	1554.05	955.09	910.47	509.55	111.77
10-20	112.93	186.60	338.76	684.59	907.50	442.56	112.19	144.54	20.80	0.00
20-30	210.73	368.09	617.01	633.44	327.94	83.09	18.32	0.00	3.18	0.00
30-40	599.56	777.31	506.24	164.53	22.89	7.29	1.69	0.00	0.00	0.00
40-50	559.97	329.28	125.61	28.14	0.00	0.00	0.00	0.00	0.00	0.00
50-60	183.43	225.90	46.57	10.97	3.56	0.00	0.00	0.00	0.00	0.00
60-70	43.34	38.14	13.82	4.25	0.00	0.00	0.00	0.00	0.00	0.00
70-80	28.37	20.00	7.66	4.65	0.00	0.00	0.00	0.00	0.00	0.00
80-90	38.97	17.86	9.14	2.58	0.00	0.00	0.00	0.00	0.00	0.00

(e) Distance-cone corrected % population (% of the population density of the rings for different distance and angle ranges).

Angle range (°)	Distance range (Å)									
<i>θ2-θ1</i>	4.425-4.1999	4.1999-3.9748	3.9748-3.7497	3.7497-3.5246	3.5246-3.2995	3.2995-3.0744	3.0744-2.8493	2.8493-2.6242	2.6242-2.3991	2.3991-2.174
0-10	0.576	0.565	1.055	4.236	9.085	10.041	6.171	5.883	3.292	0.722
10-20	0.730	1.206	2.189	4.423	5.864	2.860	0.725	0.934	0.134	0.000

20-30	1.362	2.378	3.987	4.093	2.119	0.537	0.118	0.000	0.021	0.000
30-40	3.874	5.023	3.271	1.063	0.148	0.047	0.011	0.000	0.000	0.000
40-50	3.618	2.128	0.812	0.182	0.000	0.000	0.000	0.000	0.000	0.000
50-60	1.185	1.460	0.301	0.071	0.023	0.000	0.000	0.000	0.000	0.000
60-70	0.280	0.246	0.089	0.027	0.000	0.000	0.000	0.000	0.000	0.000
70-80	0.183	0.129	0.050	0.030	0.000	0.000	0.000	0.000	0.000	0.000
80-90	0.252	0.115	0.059	0.017	0.000	0.000	0.000	0.000	0.000	0.000

Table S11. Refcodes for the cone correction and distance-cone corrections.

(a) Refcodes, for tetrahedral $\angle X-Cu\cdots N$ angles and the interacting N atoms for the cone correction of the $X_4Cu\cdots N$ systems.

Refcode	$\angle X-Cu\cdots N$	Refcode	$\angle X-Cu\cdots N$	Refcode	$\angle X-Cu\cdots N$
HIWHIE	178.726	CIJCII01	172.533	WEFHOE	169.9
WABMIX	177.595	JARKOC	172.5	EWISAE	169.835
VUXWAP	177.264	WEFHOE	172.41	VOJNUF	169.694
DOHLIZ	177.251	DUPBAR10	172.407	MCPURC10	169.629
VEVVIE	176.8	YURQOU	172.348	MCPURC01	169.567
XEXPEZ	176.612	WIRBEH	172.311	UGUTOF	169.527
IZETUE	176.523	FITVUD	172.089	VAHWAD	169.524
DIPFUG	176.494	OVIXAT	172.075	EDAKEA	169.385
BIQROK	176.37	GUXCOU	172.054	GUPWUK	169.351
HOMYAK	176.208	MUPKIS	171.851	DAYROO	169.246
VEVVIE01	176.14	HOMYEO	171.845	LARDUF	169.23
VOJRIX	175.941	FEPJIV	171.597	HAWTOQ	169.209
GUJBOD	175.618	PUZTEL	171.533	QUGSET	168.94
EYOSUI	175.05	PUZTIP	171.507	HOMYEO	168.844
FECCIA	174.924	VUXWAP	171.48	MIXNOA	168.784
HENFAK	174.924	KEQYIQ	171.361	DOQHID	168.518
UHAKOG	174.921	BIGGII	171.326	HOMYIS	168.313
EQABUU	174.824	APUQAG	171.265	SATCEX	168.231
FAKSUH	174.553	CIJCII01	171.26	DUPBAR10	168.222
VOJPIV	174.429	CIJCII	171.19	TAWKOT	168.205
CIJCII	174.401	VAHWEH	171.188	LUJWAR	168.195
TEZFEN02	174.325	XUSXIT	171.172	XADVEF	168.157
MAMWOM01	174.266	COGKOZ	171.053	YURQOU	168.1
MAMWOM	174.249	JETRIN	170.874	AGOPAO	168.058
COYCID	174.242	BIYWEO	170.841	AGONUG	168.035
CIJCII01	174.218	BIMZIK	170.672	PUFLUA	168.002

OVIWUM	174.16	XOMDEJ	170.648	KEQYIQ	167.996
POPJEM	173.978	JARKOC	170.616	YISMEW	167.951
CEQYEC	173.969	JARKIW	170.555	EYAWAF	167.946
ECEMAB	173.875	JARKIW	170.53	MBPYCU	167.941
XAQYUJ01	173.864	IVEREG	170.371	XUMCAK	167.903
XAQYUJ	173.857	EYAWAF	170.317	HAVMAW	167.873
HIWHIE	173.802	JETRIN	170.312	WEFPOO	167.817
DODQUL	173.701	QELRIM	170.294	ZZZEPQ01	167.763
KUHREL	173.409	WIRBEH	170.227	SATBEW	167.658
HOMYEO	173.337	BIQROK	170.18	EWISAE	167.577
HOXNAK	173.065	HAVMEA	170.122	VOJNUF	167.491
BIGGII	172.913	VOJNOZ	170.097	TAWKOT	167.302
VOJRIX	172.875	EFOYOR	170.037	COYCEZ	167.244
VOJPIV	172.843	VAHWAD	170.009	HUYMIZ	167.086
CIJCII	172.593	EJIYON	169.974	NEYSUF	166.801

Refcode	∠X-Cu...N	Refcode	∠X-Cu...N	Refcode	∠X-Cu...N
VOJNOZ	166.792	MOLWIU	164.477	LAHYAU	162.295
HUYM OF	166.772	ERIXOV	164.476	UQUWIP	162.246
IROQUC	166.753	TEVLEL01	164.368	BIGGII	162.231
OTADIZ	166.672	OFADIM	164.04	RUZDAU	162.102
VURZUG	166.634	QAJFEP	164.028	DIBWIV	162.098
TEVLEL	166.631	SIXPEV	163.892	XATDEE	162
TAWKOT	166.518	DUPBAR10	163.845	LAQBOX	161.94
GAMVEV	166.456	TAGSUS	163.836	XATDEE01	161.892
OFADIM	166.442	COYCEZ	163.809	LIYKEK	161.844
JETRIN	166.403	JETRIN	163.805	DESGIU	161.626
TEVLEL	166.341	XAQYUJ	163.751	XOMDEJ	161.611
UZATIB	166.331	XAQYUJ01	163.713	BIFHIJ	161.593
XIBWEM	166.221	ATANAM	163.688	LIHYOT	161.586
PEKZIR	166.163	TIZZUY	163.584	DUPBAR10	161.572
NERWEM	166.146	IQEDOY	163.546	LERMIG	161.436
HAVRAB	166.023	PIDLUK	163.503	XATDEE02	161.361
YEWVOM	165.946	DINQUM	163.382	MIFLIW	161.189
NOCBUF	165.922	BIBRUA	163.346	MOLWEQ	161.16
HAVMAW	165.869	UGUTOF	163.31	KUHQOU	161.087
POPGUZ	165.755	EJIZAA	163.211	TAGSUS	161.074
DINQIA01	165.696	XAQYUJ01	163.199	PIDLUK	161.043
VICMEA	165.618	TOHREO	163.192	JETRIN	160.983
KEQYIQ	165.606	XAQYUJ	163.191	GICFUV	160.93
EYOSUI	165.496	WIRBEH	163.065	HOMYEO	160.876
IROQUC	165.417	XATDEE	162.99	DUPBAR10	160.873
VELLAA	165.383	UMUPOH	162.979	MAMWOM01	160.814
FOFZEG	165.358	RUZDAU	162.895	ASUNEJ	160.73
EWISAE	165.303	UGUTOF	162.874	ZOFVUL	160.719
UZATIB	165.3	POPKUB01	162.857	XUMCAK	160.642
NUFSIR	165.233	POPKUB	162.813	UQUWIP	160.633

DINQIA	165.196	TANHIB	162.811	MAMWOM	160.591
FEPJIV	165.183	JUFHOK	162.807	ZEMDIH	160.516
NOGNON	165.046	XATDEE01	162.795	HOMYEO	160.413
WEFHOE	164.907	WIKXAQ	162.778	DIFSOB	160.396
XADVEF	164.869	NERWEM	162.733	IMITAZ	160.384
UDOYUH	164.825	XATDEE02	162.697	YISMEW	160.381
TEVLEL01	164.725	BIGGII	162.662	NERWEM	160.376
LARFIV	164.687	UQUWIP	162.653	JETRIN	160.345
MISBOI	164.67	YISMEW	162.645	AHUWUV	160.278
RUJBUT	164.58	HUVJAJ	162.617	ZOFVUL	160.267
MOLWIU	164.558	HIWSEO	162.533	DEGQAI	160.243
BETVUV	164.55	DINTID	162.479	LIYKEK	160.213
ICAZOF	164.513	LAPQUR	162.351	DIBWOB04	160.195
NAYGAW	164.48	TOMFIM	162.331	UGUTOF	160.193

Refcode	∠X-Cu...N	Refcode	∠X-Cu...N	Refcode	∠X-Cu...N
XAQYUJ01	160.167	ENCUID	158.63	DINTID	156.299
XAQYUJ	160.151	IRIVOU	158.627	HAVMEA	156.273
BIQROK	160.019	HAVMEA	158.551	XUMCAK	156.2
HAVMEA	159.961	ENCUID02	158.544	MEBXIE	156.181
JAFWUM	159.938	ZUHDEL	158.518	JEYFAV	156.18
JETRIN	159.921	HAVMEA	158.503	BANMOU	156.158
XUNZAK04	159.918	HOMYEO	158.485	DUPBAR10	156.063
XUNZAK	159.904	XEMREM	158.377	KELVAZ	155.783
UHUTEZ	159.876	XEMREM	158.323	IMITAZ	155.524
XUNZAK02	159.86	ODOBUI	158.224	DODTIZ	155.424
XUNZAK01	159.859	VEVTUO	158.215	LIYKEK	155.395
TANHIB	159.795	ENCUID	158.209	JETRIN	155.385
XUNZAK03	159.762	ESIHX02	158.188	SIXPEV	155.342
KUHQUA	159.751	XUMCAK	158.125	LAGSIY	155.287
XUNZAK05	159.707	OFAGIP	158.014	UMUPOH	155.265
DIBWOB01	159.696	EJIZAA	158.012	LIYKAG	155.25
KUHQUA01	159.688	NERWEM	157.944	VUWPEI	155.231
WIRBEH	159.664	XAQYUJ01	157.864	BIBSAH	155.16
LAQBOX	159.592	XAQYUJ	157.86	QAJGAM	155.138
GIVBES	159.545	PUDBIA	157.813	JEKDEM	155.027
LAPQUR	159.51	UMUPOH	157.647	QULSAU	154.696
HUVJAJ	159.477	DINQUM	157.501	ZOXZOB	154.67
ECEVEO	159.462	MOLWEQ	157.468	POBBAJ	154.662
ICAZOF	159.402	XEMREM	157.384	JEKDEM	154.648
LAPQUR	159.395	SACZEF	157.377	EYOSUI	154.493
EBESEJ	159.385	MEBXIE	157.355	JETRIN	154.465
FOFRUP	159.38	UGUTOF	157.325	LEPHUK	154.414
OQUHEO	159.254	FOFRUP	157.259	AYESII	154.227
LAQBOX	159.182	FADLAZ	157.239	NUFCUM	154.101

NUFSIR	159.164	BIFGII	157.21	KELVAZ	153.966
TANGUM	159.116	XEXPEZ	157.186	DINQIA01	153.936
KESHOF	159.101	BANMOU	157.007	YIRCEL	153.88
KUHQUA	159.015	OQUHEO	156.998	HAVMEA	153.861
IRIVUA	158.887	FEPJIV	156.97	XATDII	153.823
HAVMEA	158.884	DIGTAR	156.943	TOHREO	153.749
ENCUID02	158.857	SIVMAP	156.928	JETRIN	153.69
ATANAM	158.817	XAQYOD	156.818	SACZEF01	153.629
YISMEW	158.772	NOCYEM	156.785	HIWSOY	153.627
XEMREM	158.724	SARHUQ	156.713	PETVOA	153.589
SEBHAJ	158.701	VAPBET	156.682	OGAYII	153.565
ITUYIF	158.661	JEKDEM	156.457	ICAZOF	153.548
KUHQUA01	158.652	ICAZOF	156.449	DODTIZ	153.51
EBESEJ	158.642	EYAWAF	156.411	HAVMEA	153.409
ICAZOF	158.633	IMITAZ	156.346	CETMAS	153.406

Refcode	∠X-Cu...N	Refcode	∠X-Cu...N	Refcode	∠X-Cu...N
DINQIA	153.235	WUKCEK	151.338	ITUYUS	148.772
HIWSOY	153.12	MEBXIE	151.289	WAWQAQ01	148.731
KELVAZ	153.07	TAGMET	151.239	OQUHEO	148.719
HIJGIR	153.051	JARKOC	151.07	JETROT	148.704
HAVMEA	153.024	OFADOS	150.995	SUPSUS	148.703
UGUTOF	152.968	QULSAU	150.714	TIWRIA	148.681
ACIFAU	152.954	HIWSEO	150.701	IMITAZ	148.661
UDOUYH	152.924	UGUTOF	150.698	MIBCEJ	148.568
POBBAJ	152.886	POBBAJ	150.655	LIFKOA	148.564
POBBAJ	152.763	KELVAZ	150.63	QUJCAA	148.468
VEVTUO	152.733	HIWSEO	150.627	LAQBOX	148.418
KELVAZ	152.717	LAQBOX	150.608	FAPYEA08	148.412
PUKZAZ	152.708	HIWSEO	150.588	ZUMQED	148.39
TIZZUY	152.596	ICAZUL	150.428	BIMZIK	148.38
FAMQAL	152.492	GAMVEV	150.423	TIWRIA	148.379
SAQRUY	152.359	LAPQUR	150.361	FAPYEA04	148.276
LIHYOT	152.343	KODBUE	150.262	ZUMQAZ	148.273
JETRIN	152.312	ITUYUS	150.137	KEYSIU	148.195
VAHWEH	152.278	MIBCEJ	150.127	FAPYEA09	148.194
HIWSEO	152.218	MOLWEQ	150.056	LAPQUR	148.123
JULTIW	152.173	HIWSEO	150.026	FAPYEA05	148.06
HIWSEO	152.157	JARKIW	150.017	SUDYEY	148.057
HIWSEO	152.143	GELXEC	149.993	XOMDEJ	148.035
SACZEF	152.052	JAJDOR	149.927	OFAGIP	148.031
VAQWOD	151.995	MCPURC01	149.817	ICAZOF	147.996
DODTIZ	151.941	TIWRIA	149.74	LIYKEK	147.989
MOLWEQ	151.837	IRIVOU	149.702	SAVLUW	147.874
NAYGAW	151.802	MCPURC10	149.678	VICMEA	147.847

HAVMEA	151.734	HIWSEO	149.639	ZUMQON	147.806
AGEVUE	151.707	HOMYEO	149.623	HIWSEO	147.759
XAQYUJ01	151.658	HIWSEO	149.57	DIGTAR	147.726
ZZZEPQ01	151.652	KEXDIB	149.542	WEFHUK	147.674
XAQYUJ	151.65	JETRIN	149.462	MOWYAZ	147.609
RISWEV	151.643	VOMDIK	149.418	MOWYAZ01	147.609
MCPURC01	151.624	QULSAU	149.414	HAVMEA	147.582
MCPURC10	151.62	COYCEZ	149.339	OQUHEO	147.566
POBBAJ	151.603	IRIVUA	149.292	KUHREL	147.452
XEMJOP	151.577	TIWRIA	149.17	EWISAE	147.279
SARHUQ	151.57	ZUMQON	149.135	TIWRIA	147.277
HIWSOY	151.506	WAWQAQ01	149.113	GELNIU	147.212
MEBXIE	151.505	GERBUE	149.099	HIWSEO	147.167
QIYVUR	151.399	ZUMQIH	148.917	HIWSEO	147.144
XUNZAK04	151.387	TOHREO	148.895	DAHTIP	147.12
XUNZAK03	151.342	TIWRIA	148.867	KUHQOU	147.116

Refcode	∠X-Cu...N	Refcode	∠X-Cu...N	Refcode	∠X-Cu...N
TIWRIA	147.035	XAMMEE	144.212	IRIVOU	140.895
PETVOA	146.946	UQUWIP	144.145	JETRIN	140.835
FAPYEA10	146.943	DUPBAR10	144.041	TURFSI11	140.832
ERIXOV	146.813	CBIUCU	144.032	DISFET	140.772
LIYKEK	146.784	XOMDEJ	143.487	BIGGII	140.767
HIWSEO	146.737	HANSUO	143.397	DUBJIW	140.708
MOWYAZ	146.723	VUJXII	143.233	OFAGIP	140.336
MOWYAZ01	146.723	ERIXOV	143.14	XIRTUO	140.308
TIPVUN	146.671	LOCNUN	143.083	TURFSI10	140.287
ACIFAU	146.475	ABETUX	143.049	OFADOS	140.274
XILFUU	146.369	DUPBAR10	143.041	EDASEK	140.267
XAQYUJ01	146.361	JESSEI	142.983	ICAZOF	140.266
XAQYUJ	146.335	EDASUA	142.898	JETROT	140.143
SARHUQ	146.32	SEQHUU	142.814	XAQYUJ	140.085
VETMOX	146.162	OGAYII	142.807	XAQYUJ01	140.069
POPKUB	146.127	ZIFHIH	142.736	EWISAE	139.901
JETRIN	146.015	LOTQUG	142.701	DISFIX	139.665
UDAHIT	146.014	XAWCEF	142.688	PATFIC	139.622
KOZBAE	145.845	RELBET	142.521	VAHWEH	139.55
ICAZOF	145.782	LIDNUI	142.417	VIYDEP	139.424
POPKUB01	145.716	QALXOR	142.36	OFADIM	139.398
VAPBET	145.684	TURFSI10	142.32	WEMYOC	139.142
MIXNOA	145.609	JETROT	142.319	ECEVOX	139.112
DAYROO	145.598	CMEPCU	142.284	GAMVEV	139.076
DINQIA	145.587	TIPVUN	142.249	BIGGII	139.003
VAQWOD	145.494	LIDNUI	142.191	RELBET	138.979
HAVMEA	145.437	TURFSI11	142.118	XAQYUJ01	138.783

EFOYOR	145.316	QELREI	142.086	XAQYUJ	138.779
IYUXIJ02	145.113	CADNON	142.034	XEMREM	138.544
HIWSEO	145.066	QALXUX	142.018	VIYDEP	138.491
XAQYUJ	145.035	CUXWID	141.979	TEXDEG	138.421
XAQYUJ01	145.005	JESSIM	141.919	IMTCUN01	138.274
QELRIM	144.991	CUXWID	141.87	IMTCUN	138.252
DINQIA01	144.91	BIFGII	141.787	HEPHEP	138.174
LEPHOE	144.893	EDASIO	141.638	TEXDEG01	138.092
EQABUU	144.89	IRIVUA	141.601	LEPHOE	138.058
BERHIP	144.851	XAQYUJ	141.595	JEKFAK	138.031
EDATAH	144.84	XAQYUJ01	141.585	CEJQIS	137.94
XAWCEF	144.787	LOSMEO	141.551	OFADOS	137.93
DEGQAI	144.673	BERHIP	141.503	HOMYEO	137.887
UQUWIP	144.613	QELREI	141.279	TEVLEL01	137.848
KESHOF	144.391	KEYSEQ	141.264	TEVLEL	137.802
ONOQOY	144.301	GAMVEV	140.952	WEMYUI	137.715
JUFHOK	144.213	LOCNUN	140.907	XEMREM	137.714

Refcode	$\angle$ X-Cu...N	Refcode	$\angle$ X-Cu...N	Refcode	$\angle$ X-Cu...N
HEPHEP	137.645	EYAWAF	132.448	LOZFEN	129.994
JOFZOW	137.342	OFAGIP	132.376	EYAWAF	129.951
LIYKEK	137.322	XIRTUO	132.363	NUFSIR	129.565
TOBJOK	136.857	EFECAU	132.298	POXGIT	129.406
VUJXII	136.721	VIYDEP	132.241	XEMREM	129.392
LIKWAE	136.543	TEVLEL01	132.231	HOMZAL	129.355
ITUYIF	136.523	XAQYUJ01	132.212	QIPCIF	129.325
HOXDUU	136.462	XAQYUJ	132.195	ASUNEJ	129.117
JETRIN	136.414	NAQMUN01	132.146	AHUWAB	129.064
JETRIN	136.209	IXUMAQ	132.071	FUTTET	129.016
VETNEO	136.145	TACNCU15	131.958	JOFZOW	128.756
DOHLIZ	136.01	JETRIN	131.721	BIMZIK	128.748
CEJRUF	135.953	AGOPAO	131.679	XEMREM	128.594
TIYZEJ	135.625	TACNCU01	131.606	JETRIN	128.413
JEKFAK	135.463	TACNCU09	131.544	HOMZAL	128.272
TIYZEJ01	135.384	TACNCU02	131.474	LUJWAR	128.198
TOLJOW	135.262	TACNCU03	131.366	DMTCUC11	127.941
HIWSEO	135.224	TACNCU12	131.331	XUMCAK	127.905
GUPWUK	135.22	TACNCU10	131.327	VIYDEP	127.859
LOCNUN	135.193	YIBYOZ	131.323	UGUTOF	127.834
JEKFAK	135.091	QUXTEJ	131.319	PETVOA	127.339
LIYKAG	134.791	SIVMAP	131.286	OFADOS	127.061
HOMYIS	134.716	NAQMUN04	131.279	COKGOZ	126.887
JEKDEM	134.552	TACNCU06	131.27	TURFSI11	126.559
NUCLAB	134.511	TACNCU13	131.265	TIPVUN	126.398
WATFUT	134.265	NAQMUN02	131.23	TURFSI10	126.258

BIBRUA	134.094	PUKZAZ	131.209	OFAGIP	126.207
VAHWAD	133.991	AGONUG	131.207	HOMYIS	126.025
DUBJIW	133.937	GELPAO	131.207	UGUTOF	125.733
TAHNEY	133.887	LIYKEK	131.153	JETROT	125.576
JEKFAK	133.779	TACNCU14	131.147	WATFUT	125.234
KUHQUA	133.737	NOCYEM	131.11	HAVMEA	124.832
LEPFOE	133.65	NAQMUN	131.089	POXGIT	124.806
VELLAA	133.503	NAQMUN05	131.074	KOYZIJ	124.649
KUHQUA01	133.5	DUPBAR10	130.942	MUNNOZ	124.304
XAQYUJ01	133.226	TACNCU07	130.94	LIYKIO	122.38
XAQYUJ	133.225	FADLAZ	130.934	KOYZOP	122.325
HAVMEA	133.189	OQUHEO	130.892	WABMIX	122.179
HEPHEP	133.135	WABMIX	130.619	VOJNOZ	121.783
QABRAP	132.974	GUPMUB	130.527	KOYZUV	121.39
VIYDEP	132.873	GELPAO	130.453	VOJNUF	121.327
ECEVOX	132.816	TACNCU08	130.449	NUFSIR	120.591
MUNNOZ	132.659	LUJWAR	130.415	VAPBET	120.224
HEPHEP	132.652	TACNCU11	130.314	MOWYAZ	119.418
MOWYAZ01	119.418				

(b) Refcodes, for tetrahedral $\angle X-Ag \cdots N$ angles and the interacting N atoms for the cone correction of the $X_4Ag \cdots N$ systems.

Refcode	$\angle X-Ag \cdots N$	Refcode	$\angle X-Ag \cdots N$	Refcode	$\angle X-Ag \cdots N$
TABCOR	178.874	WEKVEQ	171.03	RETMOV	167.539
TABCOR	178.499	EFATIP	170.729	ATAPOC	167.404
RETMOV	178.139	SAZNEQ	170.661	FOQGAV	167.363
MOZZIN	177.518	LAJGOU	170.63	MECQAP	167.211
PUXPEE	177.147	BIZRIN	170.606	SAZNIU	167.17
BIZRIN	176.396	XIZZUE	170.58	SUMQUO	167.085
PUZKIG	175.649	MUTGUD	170.382	BIZQOS01	166.982
VEHQUX	175.647	VIPFIM	170.347	EWAKIZ	166.731
AMUBAO	175.529	YEYZEI	170.333	YIYJOJ	166.728
WUXDEA	175.246	VIPFIM01	170.267	OTIWOF	166.604
KEBLOS	175.227	BIZRIN	170.189	FEGMOT	166.598
KEBLOS10	175.227	KEDPAM	170.17	BIZQOS	166.499
CIBSUD	174.773	RUZWAL	169.891	IVEROS	166.495
GEZPAF	174.683	FEGMOT	169.811	BIZQOS01	166.48
MATFOE	173.964	VIPFUJ	169.778	WUYDUR	166.363
FOQFUO	173.576	FOQFUO01	169.731	FOQGEZ	166.331
RUVYUF	173.365	EFATOV	169.726	YIYKAW	166.29
BIZRAF	173.207	JAIBOP	169.332	YIYJUP	166.237
BIZQIM	173.202	IZOTUM	169.266	OTIWOF01	166.232
ERETIG	173.189	RUVYUF	168.908	IZOTUM	166.073
PAWXIV	173.157	FEYTUZ	168.735	OTIWOF02	166.038
PUZKIG	173.115	UDONIL	168.731	FOQFUO01	165.757
BIZRIN	172.746	GODMIW	168.586	CIBSUD	165.67
LAHNAM	172.526	RUNSOJ	168.501	WUYDUR	165.654

SUMRAV	172.513	ATAPOC	168.415	BIYWEN	165.645
PUXNUS	172.435	UVEQUJ	168.325	WUYDUR	165.636
FEYTUZ	172.421	UVEQUJ	168.315	RUVXIS	165.63
BIYWUD	172.307	IZOTUM	168.213	FIWVAJ	165.582
FEYTUZ	172.204	PUKQIX	168.209	JATLUO	165.577
TEQZEX	172.162	EWAKIZ	168.186	XILHUX	165.563
LERLUT	172.155	LAZBIZ	168.072	XILJAF	165.46
KADDEZ	172.01	JEZBUL	168.055	WUVTAL	165.441
WEKVAM	171.837	RUVYOZ	168.017	GIBROB	165.431
HAYWOV	171.782	WILQIU	167.984	RODKUU	165.347
RUVYOZ	171.719	BIZQOS	167.767	XILHUX	165.329
XOMFOV	171.512	OREDIZ	167.675	RUVXUE	165.312
GEZPAF	171.308	NIFWAC	167.571	SAZNIU	165.285

Refcode	∠X-Ag...N	Refcode	∠X-Ag...N	Refcode	∠X-Ag...N
FETCEP	165.237	BIZRAF	162.394	ECABUH	159.384
TARWAN	165.227	FETCIT	162.37	QEZCOQ	159.364
SAZNEQ	165.204	FETCIT	162.311	ISETAC	159.314
RUZWAL	165.151	RETMOV	162.301	OXEFOO	159.286
PUKQIX	165.074	DISKIB	162.235	CEDQOS	159.255
NALDOW	164.993	ATAPOC	162.198	UCEKAP	159.185
FEGMOT	164.83	TIBVUX	162.195	TABCEH	159.166
TIBVUX	164.696	PAYPAI	162.192	NAVJOK	159.029
DEZVAJ	164.661	MAHSEO	162.142	CEDQOS	158.894
ZICVUF	164.599	FETCEP	162.09	MATGIZ	158.881
SAZNIU	164.567	MUTGUD	162.044	FIXMIJ01	158.76
FETCEP	164.424	MATHOG	161.871	RUZWAL	158.741
JATLUO	164.403	ZICVUF	161.794	GIKNAP	158.645
ATAPOC	164.399	XILHUX	161.775	VADZUX	158.591
FOQGAV	164.388	KIDQAO	161.757	HADYER	158.539
FETCIT	164.323	ONARUR	161.644	BIYWAJ	158.447
RETMOV	164.177	EMADOM	161.62	BIYVUC	158.426
SAZNEQ	164.153	LOPBIB	161.617	TABCEH	158.347
YUXWIY	164.081	LOPBIB	161.466	XILHUX	158.333
ZICVUF	164.062	QIJLUU	161.372	WUVTAL	158.307
UDONEH	163.958	ISETAC	161.312	EANBAG01	158.284
FETCIT	163.931	TABCOR	161.269	GEHQAL	158.166
LOPBIB	163.846	XIZZUE	161.267	ATAPOC	158.158
XUGKER	163.829	QIJLEE01	161.25	FIXMIJ	158.147
FEYTUZ	163.781	RUZWAL	161.083	XILJAF	158.143
BIJWUQ	163.468	YUXWIY	160.87	PAWXIV	158.139

BIZQOS	163.408	PUZKIG	160.755	TARWAN	158.08
FETCEP	163.32	DAXNUM	160.59	GEHQOZ	158.025
IQAHUE	163.263	MATGUL	160.581	MUQQOF	157.835
OMAYAD	163.21	OKUROC	160.579	XILJAF	157.829
BIZQOS01	163.157	EMADUS	160.547	FETCEP	157.819
FOQGEZ	163.019	BIYVUC	160.543	MUQQOF	157.725
QIFVAE	162.891	MATFOE	160.39	BIZQIM	157.681
RUZWAL	162.835	ATAPOC	160.375	FIXMIJ02	157.678
ZAWCOR	162.817	VUGSIC	160.236	BIYWUD	157.649
PUZKIG	162.797	AVIRII	159.983	RUVXOY	157.547
WECMAV	162.67	EANBAG01	159.969	BIZQIM	157.526
ZICVUF	162.632	ATAPOC	159.802	IHUDEX	157.525
MATHOG	162.614	PAWXIV	159.779	AMUBAO	157.448
REHFER	162.558	PAGTOH	159.611	CEDQOS	157.142
BIZQIM	162.499	BIYVUC	159.583	CETMOD02	157.122
LUYQAZ	162.484	RUZWAL	159.568	JATLUO	157.097
SAZNEQ	162.455	UCEKAP	159.457	FEGMOT	156.948
CEMQIX	162.431	TABCEH	159.396	UDONEH	156.929

Refcode	∠X-Ag...N	Refcode	∠X-Ag...N	Refcode	∠X-Ag...N
EBIKAF	156.793	LONFAW	154.679	BIJWUQ	151.201
ZICVUF	156.753	RETMOV	154.651	AWAYAA	151.198
FETCIT	156.723	HUDMEB	154.394	SAZNEQ	151.128
SULNAR	156.696	KAPSOL	154.3	BIYWAJ	151.075
DUKZAM	156.671	IVOLOU	154.184	BIJWUQ	150.954
JATLIC	156.623	ECABUH	154.16	QATDEW	150.927
DUQLOT	156.512	TARWAN	154.129	QATBAQ	150.885
GIBROB	156.503	UDONIL	154.093	RUZTUC	150.761
RETMOV	156.407	CECMOP	154.08	BIZQIM	150.615
GEHQOZ	156.38	VIVZEH	153.933	GUYCUZ	150.601
RUZVOY	156.349	HAYWOV	153.778	NALDOW	150.525
BIZRAF	156.345	RUVYUF	153.703	BIZRIN	150.501
BIZQIM	156.343	AWAXUT	153.619	WUVTEP	150.328
EWAKIZ	156.238	IVOLOU	153.578	AMOZUA	150.224
PAYPAI	156.236	RUVYOZ	153.574	QIQGIK	150.199
WUYFAZ	156.234	OKUROC	153.57	NEVXET	150.193
YILHUA	156.143	TARVUG	153.56	VEHQUX	150.179
JATLUO	156.114	RUZVOY	153.503	BIZRIN	150.143
GEZPAF	156.069	FEGMOT	153.435	QOHHEC01	149.89
QATCIZ	156.068	IZOTUM	153.37	QIJLEE01	149.874
GEHQAL	156.042	SAWKEH	153.351	QIQGIK	149.818
TANHEX	156.034	AWAXUT	153.311	XOBBAU	149.751
UZIDIT	156.005	AWAYEE	153.245	BEVMAQ	149.744
TARWAN	155.942	IHUDEX	152.961	QIJLUU	149.715
XILHUX	155.915	AWAXUT	152.819	FIJWED	149.713

DISKUN	155.9	AWAXUT	152.797	FEGMOT	149.636
RODKUU	155.84	WILQOA	152.759	URIYEA01	149.489
FEGMEJ	155.774	RUZVAK	152.721	WUVTEP	149.483
YAWCUX	155.713	PAGTOH	152.705	UDONEH	149.315
NILHEV	155.696	AWAXUT	152.524	WAKLUP	149.313
GEZPAF	155.608	VABMOB	152.452	YILHUA	149.091
MUZDEQ	155.445	AWAXUT	152.416	LAJGOU	149.083
RUZVOY	155.35	CIBSUD	152.256	SAZNIU	149.082
SAWBOL	155.307	SULNAR	152.218	SAZNEQ	148.968
FIXMIJ01	155.218	QIQGIK	152.053	WAKLUP	148.906
DUKZAM	155.167	TARWAN	151.904	BIJWUQ	148.878
BIZQIM	155.157	QOHHEC	151.739	TARWAN	148.872
JAQHAK	154.967	KUBNOL	151.674	MOLVIT	148.385
KENXEG	154.961	PUKQIX	151.645	WOLMIU	148.348
CEMPUI	154.866	ATAPOC	151.604	CIBSUD	148.257
CUZREU	154.808	MOZZEJ	151.591	RUZVAK	148.252
ATAPOC	154.765	QIQGIK	151.573	YAWCUX	147.776
GUYDAG	154.716	MUTGUD	151.438	MATHAS	147.727
KUDNON	154.714	BIYVUC	151.405	XIZZUE	147.722

Refcode	∠X-Ag...N	Refcode	∠X-Ag...N	Refcode	∠X-Ag...N
ECABUH	147.663	UDONEH	144.155	CETMOD01	140.903
PAYPAI	147.65	WUVTEP	144.068	CETMOD02	140.826
YOBRAJ	147.576	BEVMAQ	144.007	FIXMIJ01	140.737
RUZTUC	147.557	YARLAG	143.976	CECMOP	140.691
QIJLEE01	147.389	MUQQOF	143.952	SAZNIU	140.528
QOLNUA	147.3	MATHEW	143.864	FIXMIJ01	140.448
QIJLUU	147.249	HOKVUA	143.394	MATHOG	140.426
HIKZOS	147.225	FIXMIJ01	143.291	EXONOU	140.384
BIYWAJ	146.994	ZAWCOR	143.223	FIXMIJ02	140.35
PAYPAI	146.963	WECMAV	143.216	GUYDEK	140.319
BIZRIN	146.93	CEMQOD	143.007	MIXFIK	140.314
GEHQOZ	146.737	EZEKOM	143	CETMOD	140.25
JAJBOP	146.65	NILHEV	142.992	RUZWOZ	140.208
CETMOD	146.438	DUBZOS	142.973	CEDQOS01	140.179
MATFOE	146.369	RUZWUF	142.771	CETMOD01	140.144
MIXFIK	146.365	OJIPAZ	142.554	CETMOD02	140.05
GEHQAL	146.286	NILHEV	142.487	FIXMIJ	140.049
WUVTEP	146.243	PAWXOB	142.37	FIXMIJ	139.971
HOKVUA	146.215	BARBED	142.278	JATLIC	139.953
PAWXIV	146.188	UDONIL	142.152	BIYVUC	139.883
CETMOD02	146.162	BIYVUC	142.135	POQWIB	139.861
WUVTEP	146.141	BIZQOS	142.057	QUFLUZ	139.717
KEWCEX	146.07	KODCAL	142.021	NALDOW	139.681
BIZRIN	145.998	CANHOQ	142	XORVOQ	139.607

CETMOD01	145.968	GUYCUZ	141.963	CETMOD	139.282
GODMIW	145.936	OJIPED	141.886	ABEPIK	139.2
WUVTEP	145.914	ECABUH	141.873	XASBUQ	139.181
DISKUN	145.852	XASBUQ	141.734	YUSTEN	139.131
DUKZAM	145.769	FIXMIJ02	141.597	DEZVAJ	139.086
GEHQOZ	145.716	BIZQOS01	141.487	XASBUQ	139.045
FIXMIJ	145.531	XASBUQ01	141.47	XASBUQ01	139.039
WESZOK	145.485	FIXMIJ	141.363	VEHQUX	138.887
FIXMIJ01	145.402	EXONOU01	141.324	XASBUQ01	138.849
GEHQAL	145.387	OBEQOF	141.242	ABAMID	138.775
PAWXOB	145.19	UYOHUO	141.18	FOBYOM	138.222
DIFSIV	145.164	MIXFIK	141.131	CECMOP	138.046
FIXMIJ02	145.147	CETMOD02	141.128	ZEXMUO	138.007
WOLMIU	145.119	SAZNEQ	141.124	RUBBOG	137.916
FOQFUO	145.109	FEGMEJ	141.107	NALDOW	137.844
PAWXAN	144.997	NILSAC	141.065	FOSLEF	137.789
DISKUN	144.955	ZUZRER	141.011	WUVTEP	137.768
FOSKUU	144.936	BARBIH	140.959	KEDPAM	137.633
KODCAL	144.869	FIXMIJ02	140.936	DEZVAJ	137.434
PUKQIX	144.186	CETMOD	140.929	MOLVIT	137.357

Refcode	∠X-Ag...N	Refcode	∠X-Ag...N	Refcode	∠X-Ag...N
WUVTEP	137.28	SUKHEL	131.492	EKUKUQ	119.422
DALTIW	137.242	VIPFIM	131.191		
AVIRII	137.206	TEQZEX	131.103		
SAWKEH	137.083	BIYWEN	131.075		
VEFRIH	137.009	WEKVAM	131.049		
UZIDIT	136.92	VIPFIM01	131.027		
XOMFOV	136.86	WEKVEQ	131.019		
KIZNOX	136.393	VIPFUJ	130.955		
IQAHUE	136.148	EFATOV	130.926		
XASBUQ	136.066	EXONOU	130.905		
FIGWAW	136.05	EFATIP	130.903		
XASBUQ01	136.016	CUJKEX	130.632		
YAWCUX	135.915	MECZIG	130.537		
FIJPIA	135.74	WILQOA	130.175		
CEMQOD	135.485	CUJKEX	129.871		
CETMOD	135.084	ONARUR	129.795		
MOLVIT	135	IZOTUM	129.609		
WOLMIU	134.882	CUJKEX	129.491		
WUVTEP	134.774	NILHEV	129.486		
SAWKEH	134.739	YUSTEN	128.928		
UDONOR	134.71	CETMOD	128.816		
CETMOD01	134.71	MIXFIK	128.518		
FIXMIJ	134.652	RUZWUF	128.356		

FIXMIJ01	134.624	CETMOD01	128.285
CETMOD02	134.54	CETMOD02	128.147
MIXFIK	134.503	FIXMIJ	127.964
FIXMIJ02	134.311	AXESON	127.869
WUVTEP	133.899	QUFLUZ	127.804
MATFOE	133.704	XORVOQ	127.767
CECMOP	133.648	DALTIW	127.614
CECMOP	133.162	FIXMIJ02	127.597
EBIKAF	132.89	SULNAR	127.391
ONARUR	132.701	FIXMIJ01	127.173
OXEFUU	132.69	RUZWOZ	127.085
EKUKUQ	132.529	PAWXIV	126.656
XASBUQ01	132.43	AWAYAA	125.406
SULNAR	132.343	DEYKAW	125.302
MATGIZ	132.337	FEGMEJ	124.977
MOLVIT	132.117	LOWYAA	123.137
XASBUQ	132.109	NALDUC	122.998
LOWYAA	132.069	GUYDEK	122.981
EXONOU01	131.876	RUBCAT	122.6
IZOTUM	131.659	QIQWUK	122.42
TEGSUT	131.642	JALCOR	121.611

(c) Refcodes, for tetrahedral $\angle X-Cu\cdots O$ angles and the interacting O atoms for the cone correction of the $X_4Cu\cdots O$ systems.

Refcode	$\angle X-Cu\cdots O$	Refcode	$\angle X-Cu\cdots O$	Refcode	$\angle X-Cu\cdots O$
DUFHIX01	180	CAVXEE	170.664	TOYCUF	163.644
DUFHIX	180	IZEXAO	170.368	TOYCUF	162.979
RAXBAT	178.969	NEJYIK	170.212	ZEMDIH	162.949
CIJCII01	178.74	LAVBIV	169.939	SUVNUT	162.763
CIJCII	178.585	HUTXEA	169.484	WEWKOA	162.665
TOYCUF	177.663	ICAZOF	169.378	PEKZIR	162.465
UDAXAY	176.713	SOJGUT	169.231	JISSEJ	162.419
GENGOV	176.508	BIFGOO	169.216	SEZGUZ	162.356
CIJCII	176.366	ZAZVAA	169.061	AHUDEP	162.236
CIJCII01	176.273	CIJCOO	168.855	PEKZIR	162.113
IZEXAO	176.069	CAVXEE	168.574	IPAGOW	161.546
EDORIY	175.555	WEZMUL	168.53	IZEVAM	161.505
EDORIY	175.458	TOYCUF	168.248	EBESEJ	161.373
IZEXAO	175.433	TIBVIK	168.172	XEBLOG	161.034
CIJCII	175.1	SUVNUT	168.118	JEFHIO	161.016
CIJCII01	174.995	PAFLOX	167.883	NUFSEN	160.833
PAFLOX	174.834	IVICUN	167.808	LAVPAA	160.706
UBUFAY	174.816	WEFPOO	167.75	FUFQUT	160.594
RAXBAT	174.363	NEJYIK	167.605	JISSEJ	160.441

CIJCII	174.124	GICFUV	167.505	SOJGUT	160.057
VAJXEN	174.092	HEQPID	167.48	MIJLEX	159.443
CIJCII01	174.027	IZEXAO	167.243	XEBLOG	159.431
WEFPOO	173.773	HOYJOV	167.176	DAXSAW10	159.256
TAVQAK	173.669	UDAXAY	166.965	GUJBOD	159.205
JEFHIO	173.377	ETUCUN01	166.772	YIWQAA	159.1
PAFLOX	173.18	GENGOV	166.659	MIJLEX01	158.981
IZEXAO	173.17	OLIHIB	166.323	HOYJOV	158.758
FUTTET	173.038	ETUCUN02	166.239	MIXDEE	158.63
XATDEE02	172.833	TIZZUY	166.226	UMUPOH	158.202
TAVQAK	172.588	FECCEW	166.066	EJIYON	158.04
KAHWIC	172.441	BANMOU	165.975	DOVPUB	157.717
NEJYIK	172.259	WAZPOF	165.381	MCPURC10	157.694
NIKJUO	172.009	WAZPOF01	164.955	MCPURC01	157.55
ZAZVAA	171.557	TIBVIK	164.688	PEKZIR	157.426
XATDEE	171.348	IZEXAO	164.551	YESZIG	157.389
XATDEE01	171.249	LEQXAH	164.498	ZEMDIH	157.346
PUKLAK	171.177	FOFRUP	164.391	HIRHIZ	157.322
ZOPPID	170.844	OTADEV	164.083	SAPROQ	157.181
MIXDEE	170.84	HAFMUX	164.068	TIBVIK	157.017
OXUPOO	170.83	RESVOB	163.93	QIFZEM	156.725
CIJCOO	170.718	ODAJAF	163.784	BOGPUJ	156.715

Refcode	$\angle X-Cu...O$	Refcode	$\angle X-Cu...O$	Refcode	$\angle X-Cu...O$
ZIPHOV	156.586	WAFGOA	151.195	BUGMUO	144.316
XEHFIZ	156.557	ZEMDIH	151.16	LEBDEC	144.115
REBQIA	156.468	UMUPOH	150.921	NUGJOR	144.048
TIBVIK	156.238	DASMIX	150.786	CEJNOW	143.891
SAPROQ	156.235	HPYPCU	150.7	LUWHAO	143.708
WEFPUU	156.123	KUGVUE	150.68	TOLJOW	143.507
JISSEJ	156.072	WEFPOO	150.613	KILCAJ	142.675
HETGOG	155.619	JISSEJ	150.247	TIBVIK	142.518
INILIC	155.451	IYINAH	150.199	SIVNOB	142.475
TIBVIK	155.414	XIQBAD	150.131	MIJLEX	142.38
YUNDOB	155.334	PUDJIJ	149.759	MIJLEX01	142.141
MEGCOQ	154.848	REKBAN	149.558	VOMDIK	142.048
SUJJAJ	154.823	VEXJEP	149.545	SIVNOB	142.032
TIBVIK	154.566	TOYCUF	149.45	DTHCUA10	141.93
IPAGOW	154.5	RISSOC	149.442	TOYCUF	141.814
IRAPUM01	154.439	THXDCU	149.423	RUWBOD	141.605
DTHCUD	154.371	ATOSOR	148.99	CEJNOW	141.481
APOBAL	154.153	LUWHAO	148.746	SAPROQ	141.471
FIGTEV	154.131	ATOSUX	148.551	NOCYEM	141.409
SUVNUT	154.118	BUGMUO	148.55	EPAXUP	140.601
HOF SOL	153.922	TAVRUD	148.31	MIQYAM	140.436
TOYCUF	153.732	XOMDEJ	148.291	XIQBAD	140.166
KISTOY	153.632	CATHAH	148.115	TAVRUD	139.963

QO XKAP	153.528	ULUREY02	148.029	SOFQIO	139.668
IRAPUM	153.516	NONWIW	147.959	BIGGII	139.576
IPAGOW	153.422	TIBVIK	147.6	EJIYON	139.508
UDOUYUH	153.406	NAMXUV	147.471	LAPQUR	139.457
OFADOS	153.387	ODAQAN	147.42	FOFRUP	139.371
IPAGOW	152.967	NAMXUV	147.376	IPAGOW	139.179
LAVBIV	152.847	KUGVOY	146.954	VUXWAP	138.3
MIDVOK	152.47	CBIUCU	146.83	UQUWIP	138.01
BIGGII	152.443	JUMJIK	146.701	CEJNOW	137.932
EBUPAU	152.327	FECCEW	146.319	IZEVAM	137.793
TOYCUF	152.314	KACPUA	146.055	UGURIX	137.456
DASMIX	152.25	KAVYOV	145.609	TPHTCC	137.441
ESIHIX02	152.192	DAKXAQ	145.286	XEMJOP	137.209
MATSAB	152.153	NAMXUV	145.285	VIHGAW	137.207
RUBVEQ	151.958	HOF SOL	145.048	COYBUO	136.639
JAQGUD	151.883	RUJBUT	145.025	HOJLAU	135.594
EPAXUP	151.806	MCPURC01	144.854	SEFKEU	135.58
MOZKAO	151.568	MCPURC10	144.687	SOJGUT	135.5
MATSAB	151.509	OLIHIB	144.635	YUPFOF	135.22
SUVNUT	151.458	BIZBUH	144.548	LUXPAY	135.042
LAVNUS	151.391	MIQYAM	144.334	EDORIY	134.874

Refcode	$\angle X-Cu...O$	Refcode	$\angle X-Cu...O$
UDOUYUH	134.828	COZWAP	126.632
REPXAM	134.756	COZWAP	126.58
BEQXUU	134.753	TACNCU14	126.557
COXCUP	134.715	GABYIR	126.333
SEFKAQ	134.537	PUKLAK	125.371
TAGSUS	134.377	SERFUS	125.033
BIGGII	134.365	MOZKAO	124.703
KUKLOR	134.36	AYALIW	123.963
TOYCUF	134.152	GICFUV	123.556
ANUTUA	133.531	NUFSIR	123.188
BIGVIW	133.486	MIJLEX	123.101
IPAGOW	133.405	MIJLEX01	122.643
XEHFIZ	133.012	KISTOY	122.63
TEFKAR	132.697	LEBDEC	122.033
RAHDOW	132.057	QABRAP	121.601
MAMWEC	131.688	IRAPUM	120.379
RISSOC	131.54	IRAPUM01	120.319
NUFSIR	131.516		
YUNJAV	131.374		
YUNHOH01	131.258		
YUNHIB	131.235		
CAVXEE	131.225		

YUNHOH	131.195
UQUWIP	131.012
YEWVAZ	130.829
PARTOT	130.79
KACPUA	130.482
TOYCUF	130.469
HAFMOR	130.165
BIGVIW	129.916
KOYZOP	129.894
QADRIA	129.651
AYALIW	129.346
LAVBIV	129.34
AYUYAX	129.335
MIXDEE	128.746
PUKLAK	128.716
IDAPIM	128.637
LAPQUR	128.633
GABYIR	127.695
TAGSUS	127.409
CEKGOR	127.305
MOWYAZ01	126.68
MOWYAZ	126.672

(d) Refcodes, for tetrahedral $\angle X-Ag\cdots O$ angles and the interacting O atoms for the cone correction of the $X_4Ag\cdots O$ systems.

Refcode	$\angle X-Ag\cdots O$	Refcode	$\angle X-Ag\cdots O$	Refcode	$\angle X-Ag\cdots O$
QEKKOK	180	FEZHOK01	162.938	OGODUK	154.852
QEKKOK	179.332	FEZHOK	162.889	WESZOK	154.621
ERETIG	179.276	FEZHOK02	162.799	KUPCIK	154.619
YOTHIA	178.509	FEZHOK04	162.784	TEGSUT	154.586
DIVGIA	176.995	WUZQAK	162.154	ECANOP	154.255
DIYKOM	175.185	AKUGAO	162.037	CECMOP	154.116
WESZOK	175.133	COZJAE	161.984	HAYWOV	153.322
YOTHIA	174.622	KIZPUF	161.861	HAYWOV	153.079
GEGVIY	173.245	RECNEV	161.35	MECZIG	152.539
YOTHIA	171.983	WUZQAK	160.857	ECANOP	152.522
YARLAG	171.971	YOTHIA	160.626	ECANOP	152.483
YARLAG	171.81	UZIDIT	160.564	QIFVAE	152.367
MAHSOE	171.661	BOYNOU	160.432	PECFOV	152.153
GUYCUZ	171.649	COZJAE	159.995	TIPVAS	151.673
RUZWOZ	171.236	LABBIA	159.877	FAXZUC	151.553
AHIDEA	171.101	PAGVUS	159.736	UDONIL	151.505
KIDZAZ	170.699	RUVYUF	159.632	DEBGUO	151.025
ONARUR	170.229	CECMOP	159.483	BIYWEN	150.765

MEMNOK	169.958	RUVYOZ	159.48	TOKYAV	150.633
CECMOP	169.782	NILHEV	159.333	KIDZAZ	150.055
YOTHIA	169.355	LABBIA	159.114	OFUMAF	149.51
HADYER	168.549	AHIDEA	158.532	MUTGUD	149.356
HECWUH	167.45	FIKQOG	158.467	BIYWAJ	148.92
AMOUZOU	167.432	PAGVUS	158.267	NITHAC	148.737
YIWIYUY	167.306	RULGAH	157.901	NILHEV	148.718
AKUGAO	166.79	PECFOV	157.896	IYOLUF	148.675
MEMNUQ	166.76	WUZQAK	157.682	PUXPEE	148.541
YIWIYUY	166.517	MUCCAO	157.681	YARLAG	148.342
OREDIZ	166.365	MUTGUD	157.491	RULGAH	148.11
PAWXOB	166.068	QOLNUA	157.417	ONARUR	147.225
MESGIB	165.84	VANMEC01	157.261	GUYCUZ	147.007
NITHAC	165.168	TOKYAV	157.174	MAHSOE	146.941
GUYCUZ	165.094	KADDEZ	157.058	KILGOD	146.674
SEWSAQ	164.325	IYOMAM	156.378	HAYWOV	146.642
YUBJOX	164.075	KUPCIK	156.115	JAQHAK	146.314
YARLAG	163.973	YOTHIA	156.035	GUYDEK	145.933
HAYWOV	163.879	AHIDEA	155.873	OGODUK	145.896
KAPSOL	163.836	UZIDIT	155.733	UDONEH	145.732
WUZQAK	163.605	HADYER	155.495	KADDEZ	145.366
QEKKOK	163.321	RUZWUF	155.449	ONARUR	145.327
FEZHOK03	163.033	OFUMAF	154.883	CECMOP	145.083

Refcode	∠X-Ag...O	Refcode	∠X-Ag...O	Refcode	∠X-Ag...O
WAKLUP	144.889	POXREC	136.186	CETMOD	125.895
GUYDAG	144.885	WILFED	136.164	NOPPOX	125.516
YARLAG	144.868	WUZQAK	136.104	KAZPEH	125.449
PAGVUS	144.804	TAJHAO	135.591	CETMOD	125.445
GUYCUZ	144.791	ITARIE	134.825	AHIDEA	125.138
UZIDIT	144.537	YARLAG	134.739	MUTGUD	123.945
YARLAG	144.489	MIXKIO	134.723	CECMOP	123.762
PAGVUS	144.001	JUPDAC	134.461	NOBJIY	123.582
YOLCUZ	143.676	AHIDEA	134.353	WEXSIC	123.469
MUTGUD	143.223	CECMOP	133.968	NITHAC	122.57
WUZQAK	143.195	UDONOR	133.906	NALDOW	121.833
UWAMUB	143.128	LAJGOU	133.799	KODGET	121.672
UWAMUB	142.451	RUNDOW	133.701	SAJKET	121.34
GUYCUZ	141.831	KIZNUD	133.031	GUDCOY	117.069
MUCCAO	141.453	WILFED	132.671	GUDCOY	115.904
YARLAG	141.318	ECANOP	132.046		
MUTGUD	141.287	WUZQAK	131.998		
COZGOP	140.819	CECMOP	131.516		
XIWMUN	140.803	JUPDAC	130.951		
ONARUR	140.528	WUZQAK	130.93		
YARLAG	140.383	INOSUA	130.786		
ONARUR	140.336	UDONOR	130.107		

PUXNUS	140.314	CETMOD02	129.728
MOLVIT	140.281	HEVBAO	129.229
WOLMIU	140.26	HADYER	129.133
DITCEO	140.018	PAGVUS	129.012
KODGET	139.883	KAPSOL	128.43
HOZWIE	139.875	CETMOD02	128.278
PEHWUX	139.658	CETMOD	128.264
UWAMUB	139.214	CETMOD01	128.193
LAJGOU	139.058	SELPEH	128.112
OQEKUR	138.351	TIMMIM	128.006
DERYUX	138.201	NITHAC	127.914
XILJAF	138.066	NOPPUD	127.545
SEWSAQ	138.06	KAZPEH	127.494
XILHUX	137.958	CETMOD02	127.209
WUZQAK	137.821	CECMOP	127.121
WERQAP	137.681	CETMOD01	127.064
PAGVUS	137.626	CETMOD01	126.803
WUZQAK	136.94	CETMOD	126.468
RULMUJ	136.705	CETMOD02	126.319
MEKGIT	136.368	CETMOD01	126.198
GISHUN	136.332	PAGVUS	125.941
HUDMEB	136.302	HADYER	125.907

(e) Refcodes, for square planar $\angle Z-Cu \cdots N$ angles for the cone correction and $Cu \cdots N$ for distance con correction interacting with N atoms of the $X_4Cu \cdots N$ systems.

Refcode	$\angle Z-Cu \cdots N$	$Cu \cdots N$	Refcode	$\angle Z-Cu \cdots N$	$Cu \cdots N$
CAKTUF	90	4.3	GAGBOI	88.222	4.348
CUEAIM10	90	3.879	GAGBOI	88.2	4.181
PAQKUO01	89.925	4.35	GAGBOI	88.198	4.346
PAQKUO	89.918	4.347	GAGBOI	88.158	4.366
EMIXAB	89.886	3.816	GAGBOI	88.085	4.325
EMIWUU	89.868	3.798	GAGBOI	87.899	3.779
KURPAP01	89.858	4.384	GAGBOI	87.88	3.8
EROWIU01	89.816	4.41	GADYUF	87.854	4.387
EROWIU	89.816	4.402	SCACCU01	87.841	4.355
KURPAP	89.798	4.407	GAWSIK	87.831	4.045
ELEJEM	89.793	4.119	WASFAY	87.795	4.314
NELLEX	89.746	4.298	ORASUW	87.686	4.123
XISPAQ	89.582	4.276	ABEYIS	87.654	4.36
TEBBEI01	89.538	4.255	PIWYOK	87.571	4.131
PEGSEA	89.525	4.325	DAPKOV	87.3	4.381
EMIXAB	89.507	3.796	TEBBOS	87.225	4.339
EROWIU	89.377	4.403	AXUTEU	87.146	3.814
HOVQUF	89.361	4.349	EQACAB	87.093	4.302

SEGCUD	89.357	4.228	UMERUB	87.042	3.897
TEBBEI01	89.344	4.399	YADWIL	86.946	4.371
HIPYAJ	89.225	4.423	WEGDUH	86.908	4.283
TEBBEI	89.171	4.399	GOYPOB	86.685	4.364
PAQLOJ01	89.158	4.374	TUWMAA	86.672	4.021
SUFBEA	89.097	4.409	AGUCOY	86.624	4.297
PAQLOJ	89.067	4.346	TEJPIJ01	86.624	3.748
YUVXAR	89.063	4.375	IKOSUZ	86.576	4.333
DUKKOL	88.86	4.368	LIVKUX	86.56	4.085
TEBBEI	88.857	4.248	IKOSUZ01	86.557	4.357
POJWOC	88.816	3.865	FUXKOA	86.409	3.957
XEHRIM	88.804	4.309	VOHPUE	86.407	4.326
POPHUA	88.73	4.319	XEHRIM01	86.334	4.361
FUTRUH	88.714	4.36	SEGCUD	86.315	4.397
LAHDAZ	88.687	4.11	EMIXIJ	86.241	3.76
PITCOL	88.652	4.056	JIYGUT	86.236	4.135
LAHDAZ	88.461	4.174	TALJEW	86.213	4.305
GAKRUG	88.449	4.22	YILNIR	86.102	4.396
KUXFAK01	88.381	3.979	VEPZEX	85.903	4.169
BACMID	88.365	4.024	KUPDAB	85.884	3.908
GEHRAM	88.311	4.144	MARTOO	85.766	4.274
BPYCCU01	88.272	4.298	FUXKUG	84.743	3.944
BPYCCU02	88.269	4.293	MSALSC01	84.737	4.336
ELEJEM	88.264	4.088	POCKEZ	84.64	4.423
MATQUU	88.258	4.346	QIKLAA	84.634	4.03

Refcode	∠Z-Cu...N	Cu...N	Refcode	∠Z-Cu...N	Cu...N
XUQWOV	84.566	4.331	EMUSEL	81.312	4.397
XUMCAK	84.498	3.99	ESIZEM	81.311	4.277
CECTAI	84.385	4.055	UBEMEV	81.185	4.218
XONCUY	84.371	4.024	EMIYEG	81.065	3.715
WUDNUG	84.365	4.232	QIYN0B03	80.982	4.118
HEXLOM	84.322	4.143	UWOFET	80.807	4.069
TEBBAE	84.291	4.329	REHMIC	80.494	4.276
OHIWAE	84.18	4.424	SUMSOJ	80.193	4.085
KANMOC	84.096	4.208	DOLBOY	80.104	4.144
MUSWAY	84.042	4.419	DILGIO	80.087	4.356
FIDYOH	83.976	4.338	DILGIO10	80.087	4.356
ALOGAL	83.942	4.343	FUFQAA	79.916	4.348
DAXXEG	83.94	4.166	BAYTIF	79.909	4.097
MOHHIB	83.728	4.141	KUPCOO	79.789	3.781
XUMCAK	83.683	4.406	XUYGUV	79.763	3.979
TATVUH	83.663	4.348	DORWAK	79.718	4.312
KOJMAY	83.627	4.157	POJVUH	79.708	3.676
MOHHIC	83.096	4.099	PATSOS	79.567	3.927
EMIXOP	83.04	3.721	POJWAO	79.553	3.809
UBEMAR	82.79	4.32	PAGKEO	79.383	4.102
PSALCT	82.762	4.367	FAXFEP	79.238	4.17
TEBBOS	82.744	4.308	OXCUPR	79.185	4.42

Refcode	$\angle Z-Cu...N$	Cu...N	Refcode	$\angle Z-Cu...N$	Cu...N
TEBBAE	77.725	4.174	UBEMUL	73.612	4.215
DETFAK	77.65	4.385	UBENEW	73.483	4.19
XIBDEU	77.634	4.187	CULDUI	73.265	4.42
TEJPIJ	77.614	3.718	NIXJEK	73.213	4.215
CATVUO	77.533	4.418	TUYJEC	73.137	4.374
HAVPUP	77.039	4.336	UBENAS	73.073	4.2
XIPTUO	76.848	4.152	UBEMIZ	72.879	4.114
SUMSOJ	76.835	4.062	GENYED	72.849	4.425
XIZNOL	76.615	3.813	MEBZAV	72.826	4.132
DUDGIV	76.56	4.309	UBENIA	72.806	4.193
TESWUK	76.476	4.24	TIRYAU	72.794	4.405
MEAMCU10	76.226	4.368	COYHAZ	72.785	4.103
GLHXCUI0	76.224	4.128	MSALSCO1	72.488	4.036
KANNIY	76.207	3.682	BINBOT	72.421	4.348
KEZJII	76.086	4.401	VACGUB06	72.383	4.354
COYNIN	76.074	4.312	DIRKOG	72.351	4.045
WUYZOF	75.511	4.148	LEBKEL	72.159	4.286
CAQJIP	75.503	4.383	VACGUB04	72.069	4.34
KUPCOO	75.335	3.782	JISSIN	72.024	4.221
SAVLOT	75.267	4.274	REBBIJ	71.952	4.224
MOHHOI	75.13	3.946	RAJLOE	71.867	4.111
RATMOQ	74.711	4.177	REBBOP	71.8	4.142
IFIBUV	82.739	4.21	DORVUD01	79.18	4.291
QUTKIA	82.716	4.125	KUPCII	79.084	3.746
XOKVUO	82.653	4.269	WONGAH	79.075	4.007
MIXNEQ	82.615	4.141	FUXKUG	78.898	3.879
GIWMIL	82.509	4.057	ILOFIZ	78.749	3.941
UBELUK	82.431	4.34	NUTLAQ	78.668	4.343
UBELIY	82.351	4.332	EDEFAY	78.611	4.089
IFIBUV	82.231	4.252	CALNCU10	78.511	4.188
AJILUC	82.205	4.092	KANNIY	78.503	3.69
TEJPIJ	82.127	3.732	FUXKOA	78.453	3.871
MARTOO	82.115	4.308	CIYQAC01	78.358	4.191
AXUTIY	82.069	3.762	DILGIO	78.35	4.405
BEQNOA	82.064	4.296	DILGIO10	78.35	4.405
JOJREF01	81.906	4.382	CIYQAC	78.314	4.181
FAFZIZ	81.817	4.211	CIRKEU	78.158	4.413
UWOFET	81.813	4.11	BOPWUY	78.038	4.395
MAMTUT	81.767	4.406	TIFSAD	77.985	4.336
APRCUT	81.749	4.01	COLVAC	77.926	3.973
PAGKEO	81.727	4.191	FAJMOT	77.903	3.985
HONDUL	81.607	4.274	VATGIH	77.801	4.4
KUPCUU	81.411	3.816	YUNBEQ	77.779	4.134

POJWES	74.709	3.722	MIRGEA	71.56	4.015
FUVJAI	74.642	4.198	CEDHAU	71.435	4.01
AMPCUC10	74.447	4.377	EHEVUI	71.393	4.402
JIHMES	74.444	3.926	PSALCT	71.313	4.117
AMPCUC01	74.438	4.413	UXEYOO	71.22	4.338
JIHMIW	74.408	4.034	DUKREI	71.214	4.395
OYEBAY	74.323	4.238	HOQFAX	71.084	4.401
MOHHOI	74.269	4.418	HOQFAX01	71.016	4.371
POJWOC	74.228	3.736	TASNIK01	70.875	4.368
VOMLIS	74.216	3.841	BEJYUO	70.864	4.007
VACGUB06	74.196	4.365	CMSCUS	70.833	3.916
OYEBAY01	74.139	4.278	UPEXOE	70.817	4.007
UBEMIZ	74.137	4.385	TIJNIJ	70.73	4.201
UBEWIL	74.063	4.298	BAVXAX	70.715	4.029
VACGUB04	74.062	4.359	SEBCUA	70.697	4.194
OYEBAY02	74.049	4.285	UBEWIL	70.642	4.249
GOCBUW	73.963	4.243	TIJNIJ01	70.639	4.206
TUYJEC	73.914	4.366	NUGCOK	70.629	4.381
CETSIG	73.854	4.263	EDCOPT	70.4	4.069
CEFJIJ	73.682	4.299	LIJQUQ	70.134	4.177
UBEMOF	73.653	4.227	GUGWOU0 1	70.061	4.225

Refcode	∠Z-Cu...N	Cu...N	Refcode	∠Z-Cu...N	Cu...N
INAXEC	69.986	4.412	PEVCID	67.466	4.121
GUGWOU02	69.915	4.22	ESALCT	67.425	4.089
HAWJEU	69.89	4.087	VACGUB05	67.353	4.365
EPIZIO	69.885	4.178	WABVIF02	67.351	4.007
HAWJEU01	69.86	4.087	KUHXUH	67.32	4.42
TIXDIP	69.835	4.17	VACGUB04	67.285	4.307
GUGWOU	69.797	4.218	CORZUE	67.27	4.398
NPAUCU	69.547	4.076	WUMSIG	67.255	4.298
SUFBEA	69.472	3.69	VACGUB05	67.251	4.305
ASOXAH	69.428	4.291	FUXKUG	67.243	3.843
ZILTUN	69.342	4.221	XACGIR	67.151	4.245
INAWAV	69.331	4.347	VACGUB04	67.076	4.326
FUXKOA	69.197	3.885	SAQPEH	67.005	4.151
DOBBOM	69.033	4.198	LOBFOB	66.964	4.21
DOKHIU	68.994	3.934	DOKHIU	66.874	4.131
ANEBAY	68.922	4.272	VACGUB06	66.805	4.335
CABMUP01	68.903	4.338	VEJBOF	66.793	4.038
NUTLAQ	68.846	4.331	PSALCT	66.768	4.065
VEJBOF	68.842	4.415	VACGUB06	66.732	4.295

ZILTUN	68.795	4.221	FAHMOR	66.706	3.898
WABVIF03	68.695	4.078	XOGZEY	66.686	4.295
DOSYAL	68.646	4.255	EDEFAY	66.68	3.972
XEHTIO	68.638	3.824	WUDNUG	66.578	4.292
SUMSOJ	68.637	3.956	XOGZAU	66.571	4.304
MPEACU12	68.576	4.252	DOGYII	66.473	3.926
CABMUP	68.505	4.333	VACGUB05	66.439	4.347
OGATIB	68.369	4.132	BEJYUO	66.404	3.778
WABVIF03	68.169	4.001	QEJLID	66.403	4.308
WABVIF02	68.158	4.097	VACGUB04	66.32	4.318
MACUFR30	68.157	4.39	JINWUY	66.307	4.254
LEBKEL	68.111	4.248	TADTUN01	66.148	4.192
XAGYEM	68.071	4.417	VACGUB05	66.102	4.287
GLCYCU	68.031	4.338	IFOYIO	66.088	4.324
XEMZAS	67.992	4.309	KOPGUT	66.074	4.318
QUCQOU	67.969	4.345	VETXEA	66.027	4.146
BIDVUF	67.927	4.097	VACGUB04	66.026	4.287
CABMUP01	67.926	4.297	GAWSOQ	65.962	3.641
AMPRCU	67.728	3.917	HIZXAR	65.812	4.058
SAVLOT	67.716	4.039	TIFSAD	65.63	4.072
CABMUP	67.607	4.295	JUVTOJ	65.601	4.231
MPEACU10	67.575	4.284	UNASAE	65.345	4.258
OHOXOY	67.573	3.984	CAQJUB	65.254	4.163
GEJTEV	67.485	4.344	PATSOS	65.238	4.359

Refcode	∠Z-Cu...N	Cu...N	Refcode	∠Z-Cu...N	Cu...N
XAQTOA01	65.17	4.34	OLOXAQ	62.107	3.872
NESFOH	65.096	4.01	MAHMAK	62.002	4.418
IQEGIV	65.027	3.804	NUTDOV	62.001	4.176
PURGIV	64.94	4.127	YASJIL	61.937	4.225
NENBEO	64.742	3.927	POGMII	61.873	4.173
WUDNUG	64.726	4.127	HOHPEZ	61.873	3.873
CEXBIQ02	64.565	4.107	IPRACU	61.785	4.217
CEXBIQ03	64.557	4.112	AVOHUO	61.756	4.114
CEXBIQ01	64.506	4.106	BEJYUO	61.707	4.332
IQEGIV	64.455	3.823	BEJZUM	61.691	4.376
WANZOC	64.427	4.329	SIWWUU	61.617	4.192
LULRIT	64.371	4.14	VERBIG	61.616	4.314
CAQJIP	64.271	3.985	SUDHEH	61.572	3.928
YEFDUJ	64.263	4.343	UBEMEV	61.547	4.222
FURQAL	64.151	3.998	UGUTOF	61.542	4.175
LOJZUI	64.027	4.422	BEJYUO	61.533	4.293
FIWWUD	64.017	4.238	NUTDOV	61.485	4.126
FUSLUB	63.829	4.035	QOGLII	61.48	4.241
FURQIT	63.825	4.04	MPEACU12	61.391	4.189

XIBGEY01	63.722	4.325	RAHDEK	61.325	4.374
FUSMAI	63.626	4.059	SAVLOT	61.274	4.325
PIVGUW	63.616	3.906	ZAYFUA	61.253	4.339
FURQEP	63.525	4.011	FIGDEI	61.231	4.412
UNULEW	63.107	4.356	MEBZAV	61.185	3.904
QEBYED	63.002	3.742	PURGIV	61.182	4.165
XIBGEY	62.96	4.371	POSYED	61.177	4.015
PEVCID	62.901	4.162	MPEACU10	61.16	4.221
HEHRAN	62.724	4.415	JETTUY	61.149	4.187
UQOVOM	62.585	4.373	OLOXIY	61.146	3.795
VACGUB04	62.538	4.314	GINREB	61.135	4.019
EJORUQ	62.494	4.217	UBELUK	61.003	4.139
VACGUB06	62.492	4.304	SAZQUH	60.999	3.586
UBEMIZ	62.367	3.742	IHEPES	60.978	4.042
HACIMC	62.345	4.19	ARUTUF	60.926	4.18
NEGFAI	62.256	4.075	UBEMAR	60.869	4.156
GUVZAZ	62.248	4.355	MIXYEX	60.82	4.41
JADMIK	62.238	4.115	OYAQOX	60.688	4.233
POGMII	62.227	4.106	COTHAX	60.682	4.143
AMPCBZ	62.212	4.327	JEJQAU01	60.669	4.418
KUHXUH	62.206	4.414	TIDDAP	60.661	4.276
HACIMC01	62.206	4.169	TIDCUI	60.652	4.278
XIGCID	62.176	4.411	XIHNIM	60.48	3.981
PIVGIK	62.144	4.007	OYAQOX01	60.372	4.173

Refcode	∠Z-Cu...N	Cu...N	Refcode	∠Z-Cu...N	Cu...N
UBELIY	60.35	4.179	OXCUPR	58.698	4.071
FAFDUO	60.221	3.773	ROJFAZ	58.691	4.056
QEBYED	60.202	3.772	ROCGOJ	58.672	4.2
KOZKUH	60.13	3.959	MIYTUN	58.669	4.188
INAXEC	60.111	3.649	SIWWUU	58.585	4.286
FADZEP01	60.073	4.202	EDOGOX	58.574	4.229
WUGDIM	60.049	4.122	XIBDEU	58.574	4.218
SUSJIB	60.034	4.069	ULUYAC	58.547	4.245
QAWWEU	60.034	4.052	DUKREI	58.502	4.266
EZOSUI	60.033	4.023	FIJFIP01	58.496	4.228
NOHTOV	59.997	4.027	KUYXUZ	58.491	4.178
UPEXOE	59.807	4.393	WOMFOV	58.473	3.682
VOLTIA	59.801	3.975	IPRACU	58.456	4.187
GELFOT	59.774	4.012	AMPCUC11	58.43	4.299
SUBJAC	59.768	3.948	SUDHEH	58.424	3.777
BAVXAX	59.734	4.346	NEFWIE	58.386	4.289
PODTIM	59.655	4.403	UVEYIG	58.373	4.2
UBENIA	59.587	3.809	HOTYUK	58.346	3.988
HENTAV	59.551	3.934	TUCBEA	58.336	3.787

FAXDIR	59.352	4.171	OWABAQ	58.325	4.378
UBENEW	59.31	3.78	SAGJOZ	58.297	4.082
CUGLYM01	59.258	4.349	LUQNIH	58.233	4.348
KUBTUX	59.183	4.36	DIRYUA	58.199	4.208
TIDCUI	59.169	4.225	KAZCET	58.194	4.283
FUVJAI	59.165	3.777	LOWOD	58.095	3.789
TIDDAP	59.149	4.222	ACIJIH	58.037	4.052
UBEMUL	59.132	3.812	UBEKUJ	58.024	4.408
EJIQIX	59.101	4.262	ZOVUJ	58.013	3.787
THCUCL	59.044	4.014	MIXYEX	57.999	4.224
BOLDUB	59.028	3.85	BEHXIV02	57.996	4.358
TUBHAZ	59.027	4.41	NUTDOV	57.949	4.119
UBENAS	58.998	3.803	BEHXIV01	57.889	4.402
UBEMOF	58.915	3.818	UXEKIS02	57.875	3.92
YIBVEM	58.896	3.811	YUKCOX	57.864	4.118
ZENCOK	58.879	3.832	GEMMIU01	57.857	4.377
SUMSOJ	58.873	3.911	GEMMIU	57.846	4.364
ARUTUF	58.861	4.204	UXEKIS01	57.837	3.916
NIXJEK	58.84	3.812	HERBIP	57.823	4.275
FUTRUH	58.835	4.125	RIBTII	57.77	4.152
HAKXAW	58.795	4.18	OCIVAX	57.745	4.11
POJTEO	58.775	4.211	BEHXIV02	57.735	4.391
UBEMEV	58.75	4.143	IROPUA	57.707	4.058
KAZCIX	58.702	4.333	CUGLYM01	57.703	4.264

Refcode	∠Z-Cu...N	Cu...N	Refcode	∠Z-Cu...N	Cu...N
LOWOD	57.681	3.718	UVEYEC	56.743	4.152
BEHXIV	57.667	4.395	XUKXAC01	56.729	3.985
MIYTUN	57.62	4.157	UBEMAR	56.672	4.062
XIBDEU	57.52	4.387	UBELIY	56.636	4.07
UXEKIS	57.471	3.946	AVUKIL	56.629	4.083
ETOSAI	57.462	4.17	WOGSOB	56.584	4.341
LOWIX	57.437	3.723	JEKCUB	56.528	4.214
PAHYAZ01	57.41	3.934	RIZLAO	56.477	4.247
VANXOB	57.406	4.049	DAPRCV	56.472	4.053
XOKVEZ	57.396	4.098	MEKJAQ	56.447	4.141
LOXEU	57.349	3.876	SAGJUF	56.423	4.182
VANXOB01	57.346	4.08	BIFBEX	56.42	4.156
XAMFUP	57.343	3.667	AYISAD	56.404	4.184
GOYPOB	57.314	4.2	RAFMAO	56.391	4.358
SAGJUF02	57.297	4.151	KOTDOM	56.373	4.148
NEFWOK	57.265	4.235	PIVTOG	56.372	4.214
HAJSOB01	57.264	4.077	OYASIT01	56.37	4.053
HAJSOB02	57.263	4.077	SIDSON	56.316	4.251
SAGJUF01	57.218	4.149	OYASIT	56.287	4.268

ULUYAC	57.182	4.391	XIGCUP	56.251	4.104
FADZEP01	57.177	4.261	HIXTAJ	56.221	4.386
NEFWIE01	57.172	4.038	XUKXAC	56.209	4.383
UQEDUQ	57.121	4.234	BAKZAS	56.198	4.368
COCNIS	57.108	4.181	SAGJUF	56.194	4.229
HAWWAH	57.092	4.133	IQEGIV	56.174	3.908
POSYED	57.053	4.04	UVEYOM	56.167	4.081
ATIROM	57.024	4.169	IWUBEH	56.165	4.137
XUKXAC	57.015	3.998	POVVUR	56.115	4.394
LOWUJ	57.014	3.798	VETXEA	56.103	4.309
WORSII	57.006	4.381	ULUYAC	56.094	4.305
GEMMIU02	57.003	4.34	KICVAW	56.039	3.891
DOGYUU	57.002	3.806	UBELUK	56.028	4.078
THCUCL	56.983	4.296	CUALTE	56.018	3.992
NEFWIE	56.954	4.035	FUHL0M	56.006	4.164
HAWWAH01	56.948	4.156	HOHLAS01	56.002	4.415
KICVAW	56.901	3.915	HOHLAS	55.998	4.413
ZOFYEB	56.863	4.083	OYASIT01	55.939	4.267
DOGYUU	56.821	4.201	UBEMIZ	55.934	3.704
LUQNIX01	56.819	4.311	OYAQOX	55.919	4.248
SAGJIT	56.809	3.951	IQEGIV	55.906	3.926
CORMIH	56.799	4.166	KARHUJ	55.848	4.074
YIBVEM	56.777	3.844	UBEYAF	55.84	4.014
WEXSEY	56.761	3.993	YUKCOX	55.832	4.124

Refcode	$\angle Z-Cu...N$	Cu...N	Refcode	$\angle Z-Cu...N$	Cu...N
WUYJIL	55.793	4.422	ATYUP01	55.26	4.206
POJTEO	55.789	4.228	WOXJOL	55.242	4.318
DAXXEG	55.784	4.347	FUHL0M	55.235	4.068
TIDCUI	55.767	4.244	ZISWEF	55.234	4.016
TIDDAP	55.756	4.241	IVAXAF	55.215	3.927
OYAQOX01	55.75	4.102	SUMSOJ	55.187	3.895
CUCLBU	55.741	3.76	EMUSEL	55.183	3.966
TAJQEB	55.715	4.421	XUKXAC	55.171	4.088
AVUKIL	55.707	4.139	OBUTEN	55.143	4.082
LOWIX	55.694	3.796	PAYZUO	55.121	4.019
DLBUCU	55.677	4.046	JEWKUR	55.096	4.043
OYAQOX01	55.66	4.271	PIJBUG	55.078	4.069
XIGCOJ	55.645	4.274	GAWPEA	55.002	4.288
AYISAD	55.645	4.207	MUNROF	54.999	4.325
COCNIS	55.611	4.097	XUKXAC01	54.983	4.131
ETOSAI	55.597	4.035	NEFWIE01	54.977	4.366
BINBOT	55.588	4.091	URASUD02	54.975	4.18
FUHL0M	55.571	4.183	BEJZOG	54.974	4.189
LUNDOP	55.554	4.381	XIGCOJ	54.949	4.124

FUDKEX	55.547	4.146	VABDUX01	54.947	4.276
OYASIT	55.544	4.08	UXEKIS	54.939	4.059
CECTAI	55.532	4.335	DOKLIY	54.939	3.852
TUKQIZ	55.525	4.073	URASUD04	54.937	4.186
HIPFUJ	55.504	4.399	BEGZES	54.935	4.113
UXEKIS02	55.495	4.003	NEFWIE	54.931	4.368
SAGJUF01	55.481	4.187	CAQGAD	54.92	4.075
UXEKIS01	55.46	4.015	LASPCU01	54.885	3.949
ESAPOG01	55.457	4.298	EBUPIC	54.864	3.832
HOSPUB	55.404	4.361	UBEWUX	54.863	4.149
SIKRUC	55.399	4.001	BEHXIV02	54.857	4.003
UBEWIL	55.385	4.068	JADVOA	54.833	4.276
OYUXEM	55.377	4.31	KUWCUB	54.826	4.156
TUKQIZ	55.359	4.044	SAMDET01	54.804	4.207
SIKRUC	55.356	4.006	YEGVAJ	54.796	3.612
OYAQOX	55.347	4.094	NOGLIG04	54.789	3.974
EMEDIJ	55.342	4.034	FUHL0M	54.785	4.046
YATYUP	55.333	4.221	EAMCUC02	54.782	4.14
IQUYIC	55.331	4.06	CUORCL01	54.776	4.143
FUHL0M	55.321	4.138	URASUD03	54.762	4.186
CAQGAD	55.311	4.348	FUHL0M01	54.751	4.132
VEFZEL06	55.303	4.122	HACIMC01	54.75	4.036
DIMZCU01	55.283	4.295	HACIMC	54.743	4.053
SAGJUF02	55.263	4.186	WATWET	54.723	4.183

Refcode	$\angle Z\text{-Cu...N}$	Cu...N	Refcode	$\angle Z\text{-Cu...N}$	Cu...N
NOGLIG	54.717	4.379	BEHXIV	54.4	4.019
SAPFUL	54.713	4.236	CUALTE02	54.394	4.019
ESAMOD	54.709	4.17	TBLMCU	54.39	4.047
IWUBEH	54.703	4.239	YICFOI	54.386	3.879
IVOHEI	54.697	4.164	KEJCIL01	54.371	4.287
DUPBAR10	54.674	4.208	NOGLIG04	54.364	4.339
FUDLAU	54.672	4.124	OYASIT01	54.36	4.097
UBEMEV	54.672	4.07	NOGLIG01	54.36	4.015
NOGLIG03	54.67	4.377	JEPLIZ	54.351	4.273
XUHTOL	54.667	4.331	TIRQEQ	54.35	4.131
NOGLIG02	54.657	4.357	CIWLID10	54.34	4.005
OBUTEN	54.656	3.929	NOCBUC	54.326	4.193
TUXSAJ01	54.643	4.266	NOGLIG03	54.315	4.004
FUDKEX03	54.634	4.114	NOGLIG	54.314	4.001
ROJGUT	54.609	4.249	CUALTE01	54.262	4.009
NOGLIG01	54.599	4.393	LEXQOX	54.232	3.982
FUDKEX	54.597	4.316	YAQBID	54.229	3.757
XURHUQ01	54.596	4.171	IVOHEI02	54.22	4.143
YEMQUG	54.592	4.097	ZAHBOZ	54.207	4.373

BEGZES	54.588	4.143	IVOHEI02	54.197	4.119
SIMZAS	54.583	4.371	REZKUE	54.196	4.164
PAYDUO03	54.578	4.162	DILFEK	54.185	4.13
IPEFEO	54.537	3.855	JESRUU01	54.166	3.911
IFAVAQ	54.53	3.993	EGISAQ	54.139	4.417
NEKLEW	54.524	3.832	JEPKUK	54.127	4.273
XURHUQ01	54.521	4.17	DIMZCU	54.127	4.211
EDIDOK	54.519	4.121	CHAHCU	54.121	4.41
CUALTE03	54.504	3.996	XIGPIN	54.115	4.359
FEGYEZ	54.502	4.242	NIKHUO	54.103	4.091
XIGPOT	54.497	4.396	HIYNEJ	54.088	4.036
CUALTE	54.493	4.067	WERJOS	54.086	4.235
HOMXUD	54.49	4.064	ZOFYEB	54.079	4.313
ESAMOD	54.478	4.17	MEKJAJ	54.062	4.305
MUGWUI	54.452	3.98	NIKHUO	54.04	4.177
MACUFR28	54.437	3.513	JEPKUK01	54.04	4.099
XURGAV	54.434	4.325	FUHL0M	54.034	4.058
BIFBEX	54.434	3.787	AETCUA	54.023	4.386
BEHXIV01	54.418	4.01	OYASIT	54.001	4.11
DUDFOA	54.417	4.154	WOXJOL	53.984	4.139
NOGLIG02	54.412	3.991	AMUDCU10	53.983	4.212
BEHXIV02	54.409	3.971	BURYUJ	53.959	3.822
TBLMCU	54.403	4.421	JEPLEV	53.957	4.009
DUDFOA	54.4	4.292	UBEMEV	53.952	4.165

Refcode	∠Z-Cu...N	Cu...N	Refcode	∠Z-Cu...N	Cu...N
VORSON	53.95	4.195	AMUDCU10	53.524	4.157
SAMDET01	53.948	4.113	JEPLIZ	53.503	4.264
VEFZEL05	53.924	4.084	MACUFR30	53.497	3.477
AETCUA	53.922	4.25	EAMCUC01	53.479	4.117
FUTQUJ	53.92	3.976	XURHUQ01	53.478	4.115
VECCEN	53.899	4.265	PAMTCC01	53.469	4.09
AMUDCU10	53.894	4.298	CELSIW	53.462	4.09
IVOHEI	53.891	4.098	ROJGUT	53.458	4.158
LUWWOS	53.889	4.385	VORSON	53.437	4.109
PSALCT	53.872	4.185	QUKTUM	53.436	4.089
UBEYAF	53.855	4.066	XIGCUP	53.434	4.336
PAMTCC	53.822	4.076	XURHUQ01	53.423	4.114
VORSON	53.821	4.096	VECCEN	53.414	4.03
HIYNEJ	53.811	4.358	LAMJEO02	53.413	4.398
PXMPCU	53.804	4.183	ESAMOD	53.412	4.111
GAVLIC	53.802	4.219	VANYAO01	53.41	4.202
FUHL0M	53.8	4.224	XURGAV	53.407	4.298
VORSIH	53.787	4.295	XURGAV	53.404	4.403
TIDCUI	53.775	4.156	EAMCUC01	53.402	4.119

Refcode	$\angle Z-Cu...N$	Cu...N	Refcode	$\angle Z-Cu...N$	Cu...N
IVOHEI	53.179	4.142	LUWWOS	52.885	4.179
LAMJEO	53.177	4.392	CUALTE03	52.884	4.081
FUHL0M	53.177	4.219	CIWLID10	52.878	4.082
FUDKEX	53.174	4.28	PAYDUO03	52.868	4.221
EVESUV	53.154	4.131	ESAPOG01	52.867	4.137
LAMJEO	53.151	4.371	JUVTID	52.859	4.376
MATMUR	53.126	4.065	SAMDET01	52.853	4.161
PAMTCC01	53.117	4.129	JEDHAF	52.845	4.204
LAMJEO01	53.11	4.407	LLEUCU	52.842	4.168
NUXZEM	53.104	4.085	BAWWED	52.841	4.145
FUXKOA	53.1	3.873	VANYAO01	52.813	4.104
VEFZEL05	53.088	4.136	VANYAO02	52.811	4.201
JATROL	53.086	4.132	LOXXIH	52.798	4.183
WOVLIC	53.083	4.218	FUDKEX02	52.794	4.134
JEWKUR	53.083	4.161	SAMDET01	52.783	4.118
PONLIN	53.081	3.944	XUHTOL	52.781	4.214
FUHL0M	53.073	4.01	FUHL0M	52.769	4.423
VEFZEL05	53.069	4.191	VANXOB	52.768	4.128
RETQOX	53.066	4.282	CORMIH	52.753	4.16
VORSIH	53.771	4.116	MATMUR	53.376	4.297
MATMUR	53.74	4.211	FUXKUG	53.375	3.877
FUDKEX01	53.735	4.194	VORSIH	53.327	4.163
ESAMOD	53.724	4.121	LAMJEO01	53.318	4.374
IVOHEI	53.721	4.165	LAMJEO02	53.317	4.393
KARHUJ	53.687	4.346	MACUFR29	53.31	3.514
TIDDAP	53.682	4.148	LAMJEO01	53.307	4.383
WAZPIW	53.673	4.029	UVEYIG	53.286	4.252
EBUPIC	53.67	3.782	VANYAO	53.282	4.172
VEFZEL05	53.667	4.065	LAMJEO	53.278	4.379
PIVTIA	53.648	4.188	RATMUW	53.247	4.146
IVOHEI	53.647	4.112	JEDHAF	53.245	4.256
OZEBIF	53.635	4.202	LAMJEO01	53.239	4.384
AMUDCU10	53.628	4.084	MALMEC	53.232	4.18
VORSIH	53.608	4.203	MATMUR	53.23	4.148
CUGABD	53.608	4.196	UGUTOF	53.217	4.35
VORSON	53.607	4.269	XARNUZ	53.215	4.067
FUDKEX02	53.588	4.084	NUTDOV	53.202	3.973
FUHL0M	53.587	4.06	XIGCOJ	53.2	4.165
NUXZEM	53.571	4.13	SIGQUY	53.199	4.151
MATMUR	53.57	4.113	LAMJEO	53.191	4.398
FUTQUJ	53.563	4.005	DUDFOA	53.187	4.23
XURGAV	53.554	4.412	VORSIH	53.183	4.12
SAGJIT	53.549	4.248	XUKXAC	53.181	4.396

JEPKUK01	53.058	4.151	LEVXUJ	52.752	4.032
QITYEA	53.044	3.994	ASOXAH	52.748	4.063
CUORCL01	53.039	4.2	FUDKEX	52.744	4.056
CUPYAC10	53.037	4.196	FAFFEA	52.732	3.668
ESAPOG01	53.032	4.376	AETCUA	52.712	4.288
EVESUV	53.029	4.155	YEMQUG	52.706	4.224
WOJMEQ	53.024	4.308	IVOHEI	52.689	4.174
JEDHAF	53.01	4.151	KARHUJ	52.668	4.203
ESAPOG01	53.005	4.199	RUYGEA	52.661	4.21
LAMJEO02	52.989	4.359	FUHL0M	52.654	4.074
LAMJEO02	52.987	4.365	JEPLEV	52.641	4.248
URASUD04	52.978	4.174	VEJMUS	52.637	4.151
JEPKUK	52.977	4.061	JEPLAR	52.626	4.251
URASUD02	52.947	4.182	PAYDUO03	52.623	4.256
VANYAO	52.944	4.104	UBEWUX	52.617	4.289
URASUD03	52.934	4.183	PEALCU10	52.6	4.295
HIPYAJ	52.914	4.381	METBAO	52.6	3.957
UBEWIL	52.914	4.113	MAFWID	52.591	3.984
KUWCUB	52.908	4.112	TBLMCU	52.58	4.16
PAMTCC	52.906	4.087	IVOHEI	52.579	4.213
JEPLEV	52.9	4.026	FUDKEX01	52.578	4.07
AMUDCU10	52.89	4.051	PEALCU11	52.577	4.219
PUSJAR	52.889	3.979	FUHL0M	52.574	4.215
VORSON	52.886	4.167	CUALTE02	52.574	4.09

Refcode	$\angle Z-Cu...N$	Cu...N	Refcode	$\angle Z-Cu...N$	Cu...N
XAMICU	52.574	3.958	PAFWIF	52.242	4.351
SAGJIT	52.556	4.089	FUDKEX03	52.242	4.172
MEKJEU	52.554	4.139	URASUD04	52.24	4.249
FEGYEZ	52.55	4.028	NEFWIE01	52.231	4.005
ZOFYEB	52.549	4.152	FUDKEX01	52.224	4.318
VABDUX01	52.537	4.355	NOGLIG01	52.207	4.279
JEPLEV	52.497	4.171	URASUD02	52.205	4.208
CUALTE01	52.493	4.103	IPRACU	52.2	4.249
ELOWEI	52.489	4.064	BUXSUI	52.2	3.805
VANYAO02	52.486	4.142	CUFNEX	52.199	4.323
NUTBUC	52.485	4.34	JEPLIZ	52.191	4.414
IVOHEI02	52.479	4.184	TIDCUI	52.185	4.053
FAFFAW	52.476	3.637	YEMQUG	52.176	4.209
HAJSOB02	52.466	4.254	JEPKUK01	52.172	4.205
HAJSOB01	52.465	4.254	JEPLEV	52.148	4.322
SAMDET01	52.458	4.24	HIYLIL	52.139	4.032
EVESUV	52.449	4.276	XAMICU	52.139	3.919

XESPAO	52.434	4.177	NOGLIG	52.136	4.266
VANXOB01	52.429	4.135	UVEYEC	52.131	4.224
FUHL0M	52.419	4.324	EAMCUC02	52.13	4.228
LLEUCU01	52.397	4.118	NOGLIG03	52.12	4.265
IVOHEI	52.378	4.096	NEFWIE01	52.12	4.12
WOXJOL	52.375	4.139	JEKCUB	52.117	4.299
NEFWOK	52.374	4.179	ELOXUY02	52.111	4.372
URASUD03	52.373	4.255	IVOHEI	52.103	4.31
VANXOB	52.371	4.098	IVOHEI02	52.103	4.26
IVOHEI02	52.369	4.201	TIRQEQ	52.095	4.25
SOGBAR	52.338	4.163	PRTDCU	52.09	3.788
NEFWOK	52.334	4.296	VANXOB	52.081	4.002
AETCUA	52.327	4.178	FUHL0M01	52.078	4.235
URASUD02	52.327	4.098	ELOXUY	52.077	4.416
VANXOB01	52.324	4.339	FUDKEX03	52.071	4.231
LEXQOX	52.318	4.065	EJIMAO	52.065	4.228
URASUD04	52.308	4.197	XIGCUP	52.003	4.138
URASUD02	52.304	4.262	EAMCUC01	51.997	4.204
VANXOB01	52.296	4.116	NEFWIE	51.995	4.127
URASUD04	52.294	4.094	HAJSOB02	51.994	4.097
URASUD03	52.292	4.102	YODVAQ	51.993	4.199
ELOXUY03	52.279	4.326	HAJSOB01	51.987	4.097
URASUD03	52.273	4.211	NEFWIE	51.97	4.026
LORPAM	52.261	4.162	URASUD02	51.961	4.109
TIDDAP	52.255	4.047	BEHXIV	51.952	4.148
MATMUR	52.247	4.253	XIGCID	51.939	4.117

Refcode	∠Z-Cu...N	Cu...N	Refcode	∠Z-Cu...N	Cu...N
URASUD03	51.93	4.103	FUDLAU	51.529	4.204
PAFWIF	51.923	4.32	KEJCIL01	51.522	4.285
PAMTCC	51.922	4.254	SUSTIJ01	51.511	4.351
NOGLIG02	51.908	4.246	KEDJIM	51.508	4.336
JEPKUK	51.907	4.344	VEFZEL05	51.506	4.204
FUHL0M	51.905	4.415	HISTCW11	51.496	4.142
GAVLIC	51.903	4.382	WUYZOF	51.491	4.111
ELOXUY01	51.901	4.378	VEFZEL06	51.476	4.176
FUDLAU	51.893	4.24	VEFZEL05	51.461	4.255
SAMDET01	51.89	4.222	GIMFAK	51.459	4.388
CEJKOT	51.867	4.227	ZILTUN	51.456	3.984
FUHL0M01	51.856	4.252	MSACOP12	51.431	4.013
IVOHEI02	51.853	4.225	IPRACU	51.415	4.106
BEHXIV02	51.848	4.112	OABZCU	51.402	4.116
NOGLIG04	51.831	4.216	TAPDUK	51.399	3.72
ELOXUY04	51.822	4.369	BEHXIV02	51.385	4.126
PAMTCC01	51.821	4.26	LEVXUJ	51.38	4.061

URASUD04	51.818	4.109	FEGYEZ	51.377	4.314
FUDKEX02	51.781	4.226	RIZLAO	51.351	4.245
SAGJOZ	51.78	4.259	EAMCUC02	51.337	4.219
VANXOB	51.779	4.355	BAXJEP	51.298	4.414
BEHXIV01	51.773	4.155	ELOWEI	51.281	3.914
SOLCUS	51.765	4.292	FEDJON01	51.275	4.222
ZILTUN	51.761	3.99	AEPYCC10	51.272	4.175
MIJVOS	51.739	4.364	ESAPOG01	51.271	4.35
IVOHEI	51.726	4.144	FEDJON02	51.266	4.237
WUMVEF	51.711	3.81	CUPZAO10	51.265	4.244
KOTDOM	51.693	4.125	CEXBIQ01	51.26	4.354
CUGLYM01	51.685	4.401	EFIRIV	51.26	4.23
JEPLIZ	51.664	4.343	MUNROF	51.256	4.391
VECCEN	51.646	4.28	VEFZEL06	51.256	4.224
TUXSAJ01	51.642	4.328	YASJIL	51.222	3.844
UBEWUX	51.634	4.054	CEXBIQ02	51.214	4.356
WEZQEY	51.618	4.02	LAMJEO02	51.204	4.098
NEFMAM	51.604	4.291	IPRACU	51.203	4.086
VANXOB01	51.603	4.056	IFAVAQ	51.201	4.149
IVOHEI	51.586	4.321	CEXBIQ03	51.193	4.353
FEDJON	51.584	4.242	CUPZAO	51.188	4.244
TIRREQ	51.577	4.265	MEKJEU	51.174	4.264
ESAPOG01	51.569	4.142	QITYEA	51.17	4.073
MSACOP12	51.563	4.068	CUPYAC10	51.113	4.277
SUSTIJ	51.556	4.36	COVJUV	51.102	3.651
KUZFUJ	51.539	4.114	VORSIH	51.087	4.234

Refcode	$\angle Z-Cu...N$	Cu...N	Refcode	$\angle Z-Cu...N$	Cu...N
OCERIY	51.076	4.342	HAWWAH01	50.592	4.405
POSYED	51.062	4.1	JAMDEG	50.571	4.386
MUFHEB	51.033	4.162	DIVWAG	50.556	4.023
FUDKEX	51.028	4.056	IVOHEI	50.543	4.401
POKSAM	51.003	4.388	KIQWIQ	50.543	4.273
KIQWIQ	50.998	4.312	QIGJEV	50.508	4.127
MSACOP12	50.997	3.995	OYEBAY	50.49	3.957
NOHXUG	50.989	3.721	GEBHIE	50.487	4.4
PEALCU10	50.987	4.376	XIGPIN	50.462	4.254
PEALCU11	50.985	4.304	OYEBAY01	50.46	3.996
EJIKEP	50.964	4.054	DAFLEB	50.458	4.287
ZOVDUJ	50.945	4.396	OYEBAY02	50.443	4.009
FUHL0M	50.909	4.245	FUDKEX	50.43	4.371
LLEUCU	50.9	4.29	NEFWIE01	50.426	4.299
UVEYOM	50.897	4.19	JEDHAF	50.4	4.304
LAMJEO02	50.895	4.094	HAWWAH	50.382	4.377
QAWVAP	50.893	3.996	MSACOP12	50.381	3.951

NOHYAN	50.886	3.691	XOCMEI	50.363	4.331
LAMJEO	50.883	4.129	FUHL0M	50.354	4.237
GIWYOD	50.876	4.34	PAHYAZ01	50.346	4.2
LAMJEO01	50.865	4.147	EVUWOH	50.344	4.379
WUNCIU	50.845	4.024	GOJBEN	50.341	3.791
LLEUCU01	50.84	4.209	NEFWIE01	50.34	4.27
AEPYCC12	50.839	4.156	EXARIF	50.324	4.232
HISTCW10	50.803	4.171	ESAMOD	50.324	4.083
YOZTAI	50.795	4.148	NAMWIK	50.319	4.292
VORSON	50.792	4.227	MAFBEB	50.287	4.307
LAMJEO	50.787	4.116	NEFWIE	50.287	4.255
AEPYCC11	50.785	4.147	GLXZCU	50.259	4.084
TUXSAJ01	50.75	4.404	UMUZEH	50.253	4.337
NEFZAA	50.722	3.473	VIFDAQ	50.235	4.223
VEDLUL	50.719	4.317	XURHUQ01	50.229	4.08
LAMJEO01	50.717	4.126	FUHL0M	50.217	4.098
AMUDCU10	50.706	4.237	KOLQOR	50.217	4.08
IVOHEI	50.697	4.174	FAQMAO	50.202	4.364
VIQKAI	50.689	4.063	QIGJEV	50.181	4.098
SIFZOW	50.666	3.712	OYEBAY01	50.158	4.146
NEFWIE	50.662	4.318	QAWHEC	50.157	4.338
VIWZEG	50.641	4.188	IPRACU	50.153	4.162
VAYHAE01	50.636	4.152	CUFORN	50.153	4.12
LITTEN	50.62	3.766	XURHUQ01	50.147	4.082
BAEPPC	50.612	4.302	EJIMAO	50.125	4.312
IZERIQ	50.612	3.667	ESAMOD	50.121	4.083

Refcode	∠Z-Cu...N	Cu...N	Refcode	∠Z-Cu...N	Cu...N
TAQJOL	50.117	3.816	NEFWIE	49.757	4.207
OYEBAY	50.114	4.105	LORPAM	49.752	4.404
VAYHAE01	50.113	4.108	REWDED	49.73	4.14
HENSUO	50.1	4.34	AMORCU01	49.716	4.375
CINRAS	50.085	4.384	NEFWIE01	49.716	4.001
YOCNUA	50.059	4.358	XISDAF	49.715	4.412
DAZPYC	50.058	4.344	VIWZEG	49.702	4.108
IPRACU	50.056	4.293	UVEYEC	49.699	4.281
XIGPOT	50.048	4.242	HAJSEQ	49.698	4.272
CUPYAC10	50.043	4.095	ALOGAL	49.688	4.39
OYEBAY02	50.038	4.169	PRTDCU	49.684	3.731
AWAXUR	50.03	4.242	AMORCU	49.683	4.386
GOJBAJ	50.009	3.814	ETDCUC02	49.642	4.321
DIVWAG	50.008	3.977	OFONUT	49.639	4.119
GOJBIR	49.993	3.791	EAMCUC02	49.635	4.406
KUUMOY	49.966	4.206	KUBTUX	49.629	4.219
TEPYAR	49.964	4.405	SAHCIO	49.615	4.113

Refcode	∠Z-Cu...N	Cu...N	Refcode	∠Z-Cu...N	Cu...N
EBUPIC	49.311	4.079	VANYAO02	48.873	4.184
QEJKUO	49.292	4.188	IPRACU	48.86	4.06
QAWWEU	49.281	3.986	LIYVUK	48.845	4.363
LAMJEO02	49.257	4.051	SIDSON	48.845	4.273
JEPLEV	49.251	4.352	YIXXIN	48.827	4.194
LAMJEO01	49.248	4.104	HADJEF	48.792	4.276
WOXJOL	49.246	4.33	YAWJEM	48.752	4.086
YOCNUA	49.244	4.366	QAXROA	48.721	3.698
NEFWOK	49.243	4.198	DOFMOB	48.72	4.137
ARUTUF	49.237	3.916	PRCUSA	48.681	4.04
FAXFEP	49.233	4.273	EJIRIZ	48.673	3.856
LAMJEO02	49.226	4.054	CAKTUF	48.667	4.295
FELFOU	49.223	3.836	VEPNAH	48.638	4.184
LAMJEO	49.222	4.083	LICBEH	48.628	4.12
LAMJEO01	49.221	4.11	NEFWIE01	48.626	4.397
DOLBOY	49.2	4.01	DAFLEB	48.617	4.261
POSYED	49.181	3.841	KIVNAF	48.605	4.306
ATEPEX	49.96	4.41	HEHRAN	49.601	4.219
ENPCUA	49.955	3.951	MATQUU	49.598	4.296
UGAYUW	49.953	4.386	CUPPUY	49.598	4.127
IVAMAT	49.951	4.285	EJIQIX	49.577	4.043
AMORCU02	49.944	4.348	CIRKEU	49.565	4.205
LOKLAZ	49.924	4.411	YOCNUA01	49.56	4.412
CUPYAC10	49.919	3.999	PEQZAN01	49.552	4.154
AZEMEY	49.912	4.132	BEZZEL	49.524	3.852
RIZLAO	49.909	4.076	PIVTIA	49.513	3.963
HIWPIQ	49.9	4.244	AWOJIG	49.509	3.667
YEMQUG	49.873	4.389	VETLIS	49.495	4.233
PRCUSA	49.87	4.032	KUPCOO	49.492	4.29
FUDLAU	49.863	4.412	NEFWIE01	49.48	4.207
XUHTOL	49.86	4.024	UBEWUX	49.452	4.379
URASUD04	49.855	4.423	ZILTUN01	49.449	4.109
IVOHEI	49.855	4.42	PURFIU	49.442	4.081
NEFWIE	49.853	3.997	DCUCAN01	49.441	4.385
GALKUZ	49.849	4.29	YIXWIM	49.427	4.1
KUBVAF01	49.83	4.35	IVAMAT	49.416	4.387
POKSAM	49.806	4.28	MAFBEB	49.408	4.313
KESZAJ	49.8	4.085	LULRIT	49.388	4.272
LUVLOD	49.793	4.039	TIDDAP	49.363	4.083
ENETUM	49.792	4.25	TIDCUI	49.357	4.085
ENETUM	49.782	4.249	UBELUK	49.355	4.18
UVEYIG	49.78	4.265	MUSWEC	49.347	4.23
SIWWUU	49.772	3.964	AQIHUG	49.329	4.224

LAMJEO	49.18	4.077	YIWZEK	48.597	3.895
PONLIN	49.179	3.906	UKEVEL01	48.592	4.23
YEBYAH	49.171	4.122	UKEVEL02	48.583	4.24
WEVQEU	49.151	4.297	KUYMOH	48.583	4.097
VETXEA	49.137	4.188	KOJMIG	48.575	4.362
SETYOH	49.133	4.374	ITILED	48.571	4.187
BOXREL	49.127	4.177	KEQQUS	48.565	4.366
YOCNUA01	49.115	4.401	LITDOH	48.565	4.238
XACLEV	49.112	4.289	FEHVUL01	48.562	4.292
GEJTEV	49.112	4.07	VANYAO	48.559	4.202
NIKHUO	49.109	4.279	YOZTEM	48.559	3.94
LECNIS	49.101	4.037	YIXWIM	48.541	4.029
IJOBOZ	49.095	4.349	OCIVAX	48.52	3.984
CEJWOE02	49.09	4.419	NELKAQ02	48.5	4.248
TEJPIJ	49.089	4.246	MOCGAN	48.491	4.319
ALAPEJ	49.085	3.85	QOHZAQ	48.486	4.344
ZUWNAG	49.064	3.892	DEDGAU	48.477	4.16
IGOMUN01	49.05	4.413	DEDGAU10	48.477	4.16
IVAMAT	49.048	4.308	XAWVAW	48.467	4.341
BETLAN	48.965	3.916	MOCGAN01	48.456	4.345
EQASEW	48.951	4.394	HAGWIW	48.456	4.261
YIXXAF	48.937	4.215	VANYAO01	48.448	4.226
PEQZAN	48.912	4.174	YIXXAF	48.448	4.1
EBUPIC	48.908	4.332	EQUHUT	48.431	4.135
UBELIY	48.896	4.2	NEFWIE	48.43	4.399
MEHHEO	48.887	4.354	NEXFUS	48.408	3.811

Refcode	∠Z-Cu...N	Cu...N	Refcode	∠Z-Cu...N	Cu...N
GEHQOD	48.397	4.248	GIJCUY	48.004	4.41
ESAMOD	48.395	4.144	JOSTUG01	48.002	4.409
ESAMOD	48.392	4.14	YEBYAH	48.002	4.029
COWDUN	48.365	3.847	LIYVUK	48	4.235
SOCMAZ	48.364	3.754	BITQOK	47.984	4.215
PIJCAN	48.355	4.052	ALERIU	47.981	4.189
HACTEM	48.346	4.324	ASIFAM	47.95	4.354
XUHTOL	48.345	4.386	UBEWIL	47.946	4.199
LASPCU01	48.342	4.268	SILZOG	47.936	4.405
SIWWUU	48.341	4.345	DIRYEK	47.936	4.291
ARUTUF	48.328	4.338	ILEGAI	47.928	4.195
XURHUQ01	48.322	4.143	GEHQOD	47.915	4.205
JIQLIH	48.319	3.809	LAMJEO01	47.895	4.389
ZADJAS	48.317	4.316	LAMJEO	47.889	4.358
YIXXAF	48.316	4.224	BAFNIF	47.888	4.034

LOGGIW	48.311	4.17	RIZLAO	47.887	4.276
AKEPAK01	48.298	4.197	BOXREL	47.873	4.247
ITILON	48.295	3.857	LITDOH	47.792	4.199
XILBED	48.294	4.414	TOJVEU	47.751	4.129
XESPAO	48.287	4.094	BEWKEU	47.745	4.389
XURHUQ01	48.268	4.142	AKEPAK	47.724	4.273
XUHTOL	48.245	4.308	OGIBAK	47.724	3.785
DUCDEL	48.225	4.343	WANZOC	47.712	4.118
BEVYEI	48.183	4.124	REBBEF	47.687	3.797
WUXCAT	48.168	4.369	PIVSUL	47.685	4.288
PURGER	48.145	4.309	VUCXAT	47.661	4.276
HOQHAZ	48.139	4.316	NAGMEP	47.641	4.349
FIRWEI	48.132	4.316	BIPSUO	47.631	4.252
AXAROI02	48.12	4.381	YIXXIN	47.614	4.097
LAMJEO01	48.119	4.392	SOCMAZ01	47.6	3.781
MEVLAA01	48.112	4.409	DUCDEL	47.594	4.29
MISFED	48.096	4.346	GEHRAM	47.586	4.173
YIQSIA01	48.095	4.37	AVAJOZ	47.577	3.711
SAHCIO	48.093	4.091	LAMJEO02	47.572	4.361
INOQOS	48.087	4.422	LAMJEO02	47.558	4.367
VIJRUB	48.067	4.17	MIMTUY	47.554	4.03
JOSTUG	48.064	4.41	PELVAG	47.542	3.881
AKEPAK01	48.053	4.267	XUJRUP	47.518	3.917
TIMZCU	48.048	4.351	FUDKEX	47.512	4.375
TEBBAE	48.025	4.29	ABGTCU	47.504	4.293
HAVCUD	48.023	4.328	IDOHOZ	47.504	4.19
LAMJEO	48.016	4.368	AVAJIT	47.488	3.769
MHNAPC01	48.005	4.06	GEHQOD	47.484	4.313

Refcode	$\angle Z-Cu...N$	Cu...N	Refcode	$\angle Z-Cu...N$	Cu...N
PASTAH	47.483	3.815	FIDZAU	47.077	4.407
HUWNET	47.455	4.14	QISWAR	47.074	4.358
MHNAPC03	47.428	4.358	RELDIW	47.064	3.767
KERVEK	47.421	3.922	XACLEV	47.053	4.286
ZITXIM	47.406	4.342	TEKYIR	47.036	4.281
MHNAPC01	47.395	4.011	PAMFIS	47.029	4.364
ESALCT	47.394	3.911	ULENIL	47.018	4.374
YECLAU	47.373	4.028	XEHRIM	46.993	4.402
KAGFED	47.372	4.3	FUHL0M	46.988	4.395
HIYLIL	47.357	3.654	HAWWAH	46.982	3.935
XEHRIM03	47.349	4.419	HAWWAH01	46.978	3.974
MAFBEB	47.343	4.301	LIFHIS	46.978	3.918
ZEZCEM	47.341	3.983	QUNGAH	46.967	4.229
DAPKOV	47.332	3.816	QIQSOC	46.958	4.277
SCACCU01	47.329	4.33	UHIVEP	46.955	4.344

MIMTUY	47.325	4.009	THCUCL	46.955	4.342
ZIVTOQ	47.324	4.191	TADTUN	46.928	3.799
POJWOC	47.293	3.561	YOZTAI	46.926	3.851
NIMGEW	47.285	4	HOHLAS01	46.924	3.926
VEPCID	47.28	4.348	HAWJEU01	46.92	4
YUYBUP	47.266	4.343	KUPCOO	46.914	4.255
HAWWAHO 1	47.263	4.423	AGUPAU	46.908	4.423
HAWWAH	47.25	4.394	OHOXOY	46.902	4.137
CAKTUF	47.246	4.178	HOHLAS	46.9	3.924
XIBGEY01	47.239	4.367	QASROV	46.892	4.372
PAHYAZ01	47.222	4.092	HAWJEU	46.892	3.993
UBEKIX	47.22	4.352	MOFMAX	46.889	3.93
BPYCCU01	47.179	4.392	ROJFAZ	46.887	4.333
IKOSUZ	47.164	4.348	YAWJEM	46.873	3.933
DOYSOA	47.164	4.266	CSALCU	46.872	4.338
KOQFAX	47.153	4.163	TEYROI	46.871	4.037
BPYCCU02	47.151	4.385	HOHLAS03	46.863	3.936
ALIMOY	47.132	4.4	PUSBAG	46.86	4.345
JEDGIJ	47.129	4.291	MALMEC	46.85	4.104
XEWXUU	47.128	4.369	VANXOB01	46.848	4.342
HADJEF	47.12	4.279	NPSACU	46.844	4.192
KEZDUP	47.112	4.296	XACLEV	46.839	4.185
IQUYIC	47.099	3.958	KEDJIM	46.836	4.229
PANPAV	47.095	4.267	JOSTUG	46.823	4.296
YUYBUP	47.088	4.328	REWWIB01	46.81	4.247
MIRHEE	47.084	4.376	DASVEA	46.802	4.019
CUPVIT	47.078	4.285	OBOXOS	46.788	3.577
HOHLAS04	47.078	3.948	QEJKUO	46.784	4.254

Refcode	∠Z-Cu...N	Cu...N	Refcode	∠Z-Cu...N	Cu...N
MUGWUI	46.784	3.931	VARJUV	46.521	4.04
ESEMOE	46.781	4.261	TCPCUI	46.52	4.294
GEHQOD	46.78	4.253	PEGSEA	46.518	4.386
JOSTUG01	46.763	4.295	CAKPEL	46.507	4.351
RUNCOV	46.741	4.349	PYRCUC03	46.497	4.303
UBEKOD	46.736	4.331	JIYTIY	46.492	4.18
NIMGEW	46.72	3.978	GAMQIX	46.489	4.064
PANFAN01	46.719	3.897	KEYVIG	46.485	3.745
MAVCOD	46.718	4.195	WANZIW	46.478	4.203
KIQGAU01	46.708	4.397	WIHQAH	46.47	4.421
DEDGAU	46.703	4.02	CTAZCU	46.462	4.35
DEDGAU10	46.703	4.02	BEJKUZ01	46.461	4.302
IVOWAS	46.695	3.763	GULCAR	46.455	4.369
UHIVEP	46.68	4.322	YAHSAB	46.433	4.223

MORDAZ	46.665	4.396	BEJKUZ02	46.423	4.305
AXAROI02	46.663	4.197	BEJKUZ03	46.411	4.294
CUPVIT	46.662	4.37	UBELAQ	46.408	4.33
TADTUN	46.647	4.296	WOHMIS	46.408	4.305
SILZOG	46.643	4.285	BUJSOP02	46.407	4.194
OZEBIF	46.637	3.968	KURPAP	46.387	4.328
FULYER	46.63	4.317	FEDWUH	46.386	4.225
LAKCEH	46.629	4.413	FULYER	46.377	4.297
VANXOB	46.614	4.328	NACVUJ01	46.376	4.323
DOZQEP	46.612	4.264	EHULUQ	46.369	4.385
YOMJUH01	46.611	4.249	IJOBOZ	46.364	4.127
KICCAA	46.603	4.421	IVAMAT	46.351	4.218
VISJIQ	46.591	4.245	KEDJIM	46.346	4.106
POPHUA	46.585	4.366	MUXQAA	46.345	4.337
PIVSUL	46.585	4.083	KURPAP01	46.337	4.303
BEZZEL	46.573	3.661	KEMRAX	46.327	4.206
YOZTEM	46.571	3.804	OYUXAI	46.298	4.137
PIVSUL	46.564	4.198	BUJSOP	46.292	4.204
IKOSUZ01	46.56	4.408	DUKKOL	46.288	4.406
HAVCUD	46.56	4.196	AVAKAM	46.286	3.842
AVAJEP	46.554	3.821	RISWEV	46.282	4.217
UBEWIL	46.552	4.17	TEYROI	46.279	3.992
BIPSUO	46.552	4.163	TAKTAE	46.252	4.371
KOLKUR	46.54	3.992	PUCTUD	46.249	4.273
UBELEU	46.535	4.299	WATGIH	46.245	4.398
VIFDAQ	46.532	3.938	VELFAT	46.244	4.125
BEJKUZ	46.531	4.289	RAVSUD	46.237	4.156
BEVYEI	46.522	4.267	MIRHEE	46.221	4.307
LIYVUK	46.522	4.118	FUJYAK02	46.221	3.945

Refcode	∠Z-Cu...N	Cu...N	Refcode	∠Z-Cu...N	Cu...N
KAHDEG	46.22	3.962	HEBDUO	45.893	4.316
AMEHOP	46.213	4.345	FOVMIO	45.892	4.364
ZEDMEE	46.19	4.088	LOZLUJ	45.879	4.075
WANZIW	46.183	4.225	YIXXAF	45.859	4.105
FIDYOH	46.182	4.122	WUSZAL	45.85	3.859
PYRCUC03	46.171	4.278	IWADEP	45.836	4.405
PIZKUG	46.167	4.231	YATYUP	45.835	4.061
CSALCU	46.162	4.282	ILEGAI	45.826	4.025
BINBOT	46.151	4.16	YATYUP01	45.824	4.06
ALERIU	46.146	3.914	OSILOS	45.79	4.297
CTAZCU	46.142	4.324	FULYIV	45.775	4.369
GOYSOC	46.142	4.163	VEPCID	45.77	4.228
HINXIO01	46.141	4.326	KURPAP	45.767	4.346
XIBGEY01	46.132	4.279	KERVEK	45.767	3.794

Refcode	∠Z-Cu...N	Cu...N	Refcode	∠Z-Cu...N	Cu...N
PATSOS	45.567	4.258	JUZVOP	45.282	4.167
CIYHID	45.557	4.353	HEBVIU	45.276	4.397
NENTAE	45.551	3.757	NEBJEM	45.267	4.123
FEPJAL	45.541	4.052	EQIZEJ	45.258	3.991
VERBIG	45.538	3.882	CAVGIT	45.236	4.039
BEJKUZ01	45.534	4.237	KIQGAU	45.223	4.411
MAGSIX	45.525	4.353	LUNNOA	45.22	4.208
BAFNIF	45.522	4.175	BEQMUF	45.219	3.739
GEDMIN	45.52	4.361	VEMVIU	45.214	4.045
CUPVIT	45.517	4.164	FOJXEHO1	45.212	4.008
KEZDUP	45.505	4.164	GEDMIN	45.204	4.308
CEZRAE	45.474	4.308	ETOFOI	45.2	4.012
EPIJIX	45.47	3.883	KELTUS	45.195	4.119
EYEXUC	45.463	4.251	NAGPEU	45.191	4.397
NUSWUU	46.118	4.308	MEFZON	45.736	4.277
FAMZEY	46.109	3.995	QISWAR	45.72	4.234
DUPBAR10	46.107	4.257	KEDJIM	45.72	3.958
PYRCUC06	46.094	4.367	QECBUX	45.712	4.17
YECLAU	46.088	3.797	XIBGEY	45.708	4.359
KASYUY	46.084	4.01	EKEHAF	45.703	4.127
XAMKEC	46.081	4.319	DASVEA	45.703	3.997
NOSYOM	46.08	4.311	GELVUR	45.691	4.357
PYRCUC04	46.079	4.372	SAQYUF	45.686	4.33
WEVXIE	46.061	3.985	BEWKEU	45.683	4.359
NAYQIO	46.061	3.84	IJOBOZ01	45.671	4.184
XEFSAC	46.038	4.154	XUJRUP	45.664	4.316
NAYQIO	46.038	3.843	KAYVOX	45.656	4.381
CEFJAB	46.037	4.263	KURPAP01	45.653	4.317
VEPLAE01	46.016	4.33	CEZRAE	45.65	4.322
PYRCUC02	46.013	4.355	AEPYCC11	45.631	3.99
EYEVIQ	46.01	4.017	MHNAPC03	45.623	4.216
DAFLEB	46.003	4.142	BELSUI	45.623	3.838
HEBDUO	45.989	4.324	VEPLAE01	45.622	4.3
FULYIV	45.987	4.386	RUYGIB	45.619	4.154
JUZVOP	45.956	4.217	NPSACU	45.616	4.102
KANNIY	45.954	4.292	BITQEA	45.602	3.972
PYRCUC05	45.95	4.378	PYRCUC04	45.6	4.335
FULXOA	45.937	4.296	PYRCUC06	45.595	4.328
PYRCUC05	45.931	4.376	PYRCUC02	45.592	4.322
QAPMUQ	45.903	3.8	UWOFET	45.574	4.34
FULXOA	45.897	4.293	EROWIU	45.573	4.325
AEPYCC12	45.896	3.987	BEJKUZ02	45.573	4.237
NEXGED	45.895	4	GEDHUS	45.569	4.414

CUFORN	45.459	4.256	UKEVEL	45.184	4.282
ZISWEF	45.458	3.919	HINXIO	45.178	4.333
ROVVOP	45.455	4.342	EROWIU	45.156	4.246
ZAJSOL	45.454	4.391	VERBEC	45.155	4.101
DOZQIT	45.444	4.351	EJIREV	45.154	4.417
JEBTUI	45.44	4.352	EROWIU	45.153	4.321
BEJKUZ	45.438	4.204	REBBEF	45.149	3.664
MAGSIX01	45.435	4.346	CUPVIT	45.147	4.252
XEFSAC	45.433	4.128	BIZCAP	45.138	4.275
DAFWEN	45.416	4.217	DEMTAR	45.134	4.374
WIPQUH	45.415	4.413	SALGCU01	45.127	4.181
FALKUA	45.414	4.262	ZAFZIT	45.119	4.393
BEJKUZ03	45.413	4.21	LIYNIQ	45.114	3.746
BIFBEX	45.411	4.093	PAMKUL	45.109	4.414
AQEGOT	45.408	4.044	OKAVII	45.109	4.315
TACYUR	45.402	4.217	CUQUIN17	45.101	4.109
HOJMOJ	45.39	4.141	CILNUI01	45.093	4.174
BEVYEI	45.386	4.109	LAFYEX	45.09	4.401
EROWIU01	45.385	4.335	WANZOC	45.088	3.979
AYAKOA	45.378	3.814	FOSKOO	45.074	4.274
APIT0J	45.372	3.959	EROWIU01	45.068	4.339
UQEGON	45.343	4.142	LIFGAK	45.059	4.392
VERBAY	45.321	4.182	LALZEF	45.055	4.332
SIMZAS	45.313	3.983	FULYAN	45.046	4.408
NEXFUS	45.308	4.132	EROWIU01	45.024	4.301
RIFFUJ	45.294	3.916	FIBGAZ	45.022	3.932
ALERIU	45.288	3.658	KURPAP01	45.019	4.202
FEBHAX	45.286	4.039	LUHBAS	45.012	4.189
JODGEP	45.283	4.388	IMICAL	45.011	3.551

Refcode	∠Z-Cu...N	Cu...N	Refcode	∠Z-Cu...N	Cu...N
LIYVUK	45.01	4.062	ELOWEI	44.76	4.192
EPIIJJ	45.009	3.914	BAWWED	44.756	4.31
SUGJEM	45.004	4.203	SALGCU10	44.744	4.175
ZODKUY	44.999	4.313	CUQUIN	44.742	4.107
REBBEF	44.999	3.683	YAHSAB	44.741	4.098
HENSUO	44.996	3.942	ESEHOZ05	44.735	4.189
VERBAY	44.995	4.082	ISEJAU	44.729	4.344
ESEHOZ05	44.983	4.207	SUKKOY	44.706	4.238
HIPYAJ	44.977	4.243	UMUYUW	44.69	4.335
YILHIM	44.965	4.101	NEXGAZ	44.689	4.123
HOPLIK	44.961	4.395	NEBJEM	44.688	4.071
KIFHAI	44.949	4.411	CUQUIN15	44.685	4.119

Refcode	$\angle Z-Cu...N$	Cu...N	Refcode	$\angle Z-Cu...N$	Cu...N
ESEHOZ	44.484	4.187	VERBE	44.22	4.207
ALERIU	44.484	4.003	BAQQUF	44.214	4.347
KURPAP01	44.473	4.231	NEFWIE	44.211	4.419
WANZIW	44.466	4.163	EQEHAK	44.204	4.298
FEJDAB	44.449	4.089	CAQJOV	44.202	4.06
PUCTUD	44.444	4.138	KIQGAU01	44.196	4.249
HUQSUH	44.442	4.268	NELLEX	44.194	4.331
GORGOM	44.428	4.25	TAWVIW	44.186	4.4
CBGCUC	44.428	4.049	HEXLOM	44.186	4.08
EROWIU	44.426	4.314	ZEBKUM	44.184	4.089
HALFAB	44.424	4.11	FULXUG	44.183	4.41
LULRIT	44.418	4.363	VEGXUB	44.177	4.362

CILNUI	44.949	4.213	XACLEV	44.68	4.019
HATGER	44.942	4.418	MODFER	44.679	4.214
TOJVEU	44.942	3.902	OCIDOT	44.672	4.258
KOJMIG	44.929	4.069	DOLCUC	44.666	4.4
KIMYAG	44.92	4.205	TATDUO	44.652	3.671
HOQGAY	44.917	4.298	PALDAL01	44.639	4.415
XAVTAR	44.917	4.283	UKEVEL01	44.633	3.895
SUKKOY	44.906	3.943	RUGYAU	44.632	4.182
YIXLAT	44.902	4.396	BONYUY01	44.625	4.403
AXAROI02	44.902	4.235	XILDOP	44.619	4.274
LAKCEH	44.897	4.278	FOVMIO	44.612	4.27
DONKOG	44.892	3.892	AQEGOT	44.603	3.988
KURPAP	44.887	4.218	YOSKOG	44.602	4.233
FAZXEK	44.881	4.198	UKEVEL02	44.593	3.903
YUXQIU	44.874	4.234	PAMKUL	44.588	4.374
HOQHAZ	44.869	4.076	GIKTEZ	44.585	4.21
MEJPEA	44.866	4.323	WANZIW	44.582	4.194
FEJDAB	44.856	4.287	EROWIU01	44.576	4.309
OKAVII	44.853	4.296	CILNUI	44.572	4.23
DCUCAN01	44.848	4.217	HINXIO01	44.571	4.365
FEJDAB	44.848	4.185	GAWSOQ	44.558	4.324
DAPRCV	44.848	3.965	CUQUIN18	44.552	4.117
TAQJOL	44.846	3.977	ZAFZIT	44.543	4.351
SUBJAC	44.835	4.384	EXARIF	44.539	4.291
HOQGAY	44.832	4.37	PEVBUQ	44.53	4.337
GUPZAT	44.83	4.171	VIJRUB	44.523	4.297
ZAZSOL	44.824	4.343	OBUBOF	44.523	4.143
KEZJII	44.817	4.364	ABGTCU	44.517	4.208
GIPPEE01	44.797	4.304	REBBIJ	44.503	4.194
CUGXOU	44.767	4.381	PUFWUJ	44.501	4.275
JECGON10	44.76	4.227	FATQEY	44.485	3.617

WEXCAE	44.409	3.786	VANWIS	44.177	4.261
EKASAL	44.402	4.176	LAFYEX	44.175	4.26
KURPAP	44.397	4.238	VEMVIU	44.173	4.224
ESEHOZ	44.391	4.18	MOCGAN	44.168	3.987
HICYUN	44.372	4.111	XESWEA	44.158	4.05
ETOQEK	44.363	4.069	JEBVAQ	44.157	4.363
OMACAG	44.356	4.214	XIGPIN	44.151	4.249
RUYPUX	44.351	4.275	DUZWAW	44.151	4.231
ELAZIB	44.349	4.343	AGIXIY	44.148	4.401
NALFUF	44.349	4.212	KECVIX	44.145	4.385
FULXUG	44.346	4.422	WIBGOF	44.145	4.316
EJIROF	44.34	4.406	FUXVAV	44.142	4.216
OCIDOT	44.327	4.215	QEJKUO	44.131	4.419
BIFBEX	44.324	4.341	KIVNEJ	44.124	4.33
WATQEN	44.302	4.322	KILFIX	44.123	3.942
FEFQEM	44.294	4.289	PIZKUG	44.114	4.334
GIPPEE	44.29	4.399	KECVIX	44.109	4.378
OMACAG01	44.286	4.201	WAZWAV	44.107	4.185
HAXYEM	44.285	4.421	GAKBID	44.106	4.264
VOGPUF	44.285	4.252	IMICAL	44.106	3.554
TADFIO	44.284	4.408	ENIFEM	44.1	4.27
EKANIO	44.277	4.198	COGNAN01	44.098	4.316
XISPAQ	44.276	4.249	HINXIO	44.096	4.373
UMIHIH	44.257	4.391	RUYGIB	44.096	4.05
HUWTIC	44.257	4.341	QISGOS	44.063	4.386
BITQOK	44.251	3.932	SIGQUY	44.06	4.247
XAVSUK	44.247	4.269	MOCGAN01	44.041	4.006
GEDMIN	44.242	4.302	MAPNAT	44.036	4.179
LARNUQ	44.239	4.248	MAGSIX01	44.035	4.289
YENXUL	44.237	4.389	TSCCUN	44.031	4.268
HANFIL	44.228	4.081	FAZXEK	44.03	4.305

Refcode	$\angle Z-Cu...N$	Cu...N	Refcode	$\angle Z-Cu...N$	Cu...N
GAKRUG	44.029	4.039	PIZKUG	43.784	4.193
DAZPYC	44.026	4.343	EXOQUE	43.782	4.005
PESSOW	44.012	4.337	EYEXUC	43.764	4.224
MAGSIX	44.007	4.292	AYOLOP	43.754	4.373
AEPYCC10	44.007	4.031	FODVAX	43.733	4.386
VAJQEF	43.993	4.325	UMUYUW	43.731	4.299
YIQSIA01	43.985	4.36	BAEPYC	43.727	4.165
XASTAO01	43.984	4.126	XEPDOO	43.726	4.16
KEZJII	43.982	4.304	NACVUJ01	43.706	4.139
UGUTEX	43.981	4.235	DERBOR	43.698	3.948

ACADAK	43.972	4.396	SEHLUN	43.693	4.397
AVEJIV	43.965	4.21	LERYAL	43.692	4.393
QUNGAH	43.964	4.024	KIPSIO	43.692	4.264
DUZVUR	43.962	4.249	QAXDOK	43.692	4.232
SUKKOY	43.96	3.804	ZADPEC	43.69	4.047
CUGXOU	43.953	4.384	PANFAN	43.675	4.423
MEFZON	43.951	4.17	CAQFUW	43.673	4.083
AXAVEC02	43.95	4.324	MOHHIB	43.673	4.037
ESEHOZ03	43.941	4.256	CUGXOU	43.65	4.36
IYUYEG	43.937	4.022	CUQUIN17	43.647	4.008
ESEHOZ03	43.931	4.255	YATBAA	43.645	3.685
FALKUA	43.92	4.182	CPXSHC	43.643	4.307
FEFWAP	43.92	4.063	CAQFOQ	43.638	4.082
CEDHAU	43.919	3.901	XILBED	43.637	4.158
GAKRUG	43.912	4.27	CAQJOV	43.624	4.021
WUJVOM	43.906	4.334	VELFAT	43.618	4.238
CIDLAF	43.898	4.197	FIDYOH	43.614	4.309
GELGEK	43.885	3.892	GUVDUY	43.592	4.372
IPUVAQ	43.878	4.278	SINPAI	43.589	4.26
PEQZAN01	43.872	4.035	WIYVUW	43.589	4.008
ARAZIE	43.864	4.312	CAQDUU	43.585	4.104
XASTAO	43.856	4.124	CAQFEG	43.575	4.098
NUVSOP	43.853	4.388	AVAJUF	43.568	3.816
RUNCOV	43.853	4.252	CAQDOO	43.544	4.102
YUFJOZ	43.841	4.398	KAYPAB	43.534	4.112
XACLEV	43.84	4.199	WIYWIL	43.532	4.393
NOXBIL	43.836	4.338	DIZVOY	43.531	4.234
SOLDAZ	43.825	3.976	XEHXEQ	43.53	4.335
FOSKOO	43.797	4.185	AXAVEC02	43.522	4.398
AQIHUG	43.796	4.19	EQACAB	43.522	4.367
VEMVIU	43.793	4.114	AHASAD	43.515	4.424
GAKRUG	43.791	4.16	UJIZIX	43.511	4.036
QELFIZ	43.786	4.332	XUHTOL	43.505	4.181

Refcode	∠Z-Cu...N	Cu...N	Refcode	∠Z-Cu...N	Cu...N
CAQFIK	43.501	4.096	VEQXUN	43.179	4.286
XESWEA	43.487	4.007	MIGCEK	43.172	4.409
FOMJIA	43.47	4.23	PEQZAN01	43.143	4.001
ETOQEK01	43.452	4.105	CAQJUB	43.142	3.952
XILBED	43.449	4.249	PEQZAN	43.139	4.075
KUFQEI	43.439	4.364	XESPAO	43.128	4.34
XAMKOL	43.41	4.008	MIKLEY	43.126	4.222
KEFMEO	43.409	4.41	UDUMUB	43.119	3.928
CEZRAE	43.399	4.363	FALKUA	43.118	4.103
KOZGEN	43.398	4.171	HIVYOE	43.113	3.937
CAQFAC	43.396	4.102	KOQRUG	43.104	4.36

MOFQIK01	43.392	4.34	RIVQET	43.1	4.294
HULNAD	43.377	4.385	AJOBK	43.096	4.358
COTGUQ	43.372	4.401	HENTEZ	43.092	4.074
KIHXOQ	43.369	4.154	KUFQIM	43.082	4.332
UCUTAO	43.361	3.853	DIFGIK	43.076	4.368
TENWOC	43.36	4.245	LUHBAS	43.075	4.28
GOCLUG	43.354	3.953	CAQJIP	43.068	3.938
SOLDAZ01	43.341	4.05	AKAMEG	43.059	4.117
BIZCAP	43.338	4.307	GIDCIF01	43.044	4.382
CAQJUB	43.333	3.986	KUFQAE	43.043	4.345
KIQGAU	43.331	4.17	ABEYIS	43.026	4.186
KAVWEK	43.33	4.181	FERQUS	43.024	4.41
KIVNAF	43.329	3.923	PYALCU	43.024	4.294
BITQOK	43.319	4.025	QUBJUJ	43.017	4.401
OXIHIO	43.314	4.407	AKEJEG	43.012	4.424
VIYHUG	43.31	4.396	YILHIM	42.999	3.986
EFUNUO	43.308	4.36	YASJAD	42.997	4.132
VEMVIU	43.304	4.002	WUXCAT	42.981	4.293
CUGXOU	43.286	4.322	RINCAS	42.977	4.388
POJVUH	43.277	4.396	GAFMUW01	42.965	4.396
KAVWEK	43.272	4.393	AHASOR	42.948	4.375
GEBHIE	43.272	3.862	BOPWUY	42.945	4.293
VOGPIF	43.266	4.215	EHONOH	42.942	4.334
OMADIR	43.264	4.303	NEQPUV	42.932	4.387
REBBEF	43.249	3.639	TIVTEY	42.925	4.114
XIGPOT	43.248	4.224	CHAHCU	42.922	3.889
OXIHIO	43.23	4.401	CUGXOU	42.914	4.307
NUVSOP	43.229	4.348	XIKRIV	42.913	4.213
LUHBAS	43.223	4.271	WEHVOU	42.898	4.232
DAFLEB	43.215	3.657	TEYROI	42.883	4.172
HISTCW10	43.211	3.942	OFIYEJ	42.882	4.364
GUFBAL	43.204	4.148	XILBED	42.881	4.309

Refcode	$\angle$ Z-Cu...N	Cu...N	Refcode	$\angle$ Z-Cu...N	Cu...N
FAZXEK	42.872	4.068	WUDPIW	42.625	4.269
KIQGAU	42.867	4.255	TAXCUU	42.62	3.892
WUJGUE	42.864	4.406	YAKDOD	42.619	4.186
TIFNIH	42.864	4.231	CUQUIN18	42.605	3.986
ABGTCU	42.862	4.094	EJIKP	42.603	4.408
SUGJEM	42.86	4.047	HONDUL	42.595	4.13
XIXYIQ	42.855	4.41	HICYUN	42.594	3.992
MUXQAA	42.849	4.084	TEKYIR	42.573	4.305
EDCOPT	42.849	3.905	NOSYOM	42.572	4.321

SOGBAR	42.835	4.34	UBELAQ	42.571	4.423
GOGBUA	42.833	4.084	EZOSOC	42.567	4.333
ZIRLIY	42.826	4.418	KAHREQ	42.563	4.396
XAMKEC	42.825	4.075	QARPAB01	42.552	4.229
FEHCON	42.818	4.394	DOFMOB	42.551	3.705
GEDMIN	42.818	4.251	OBUBOF	42.549	4.001
GAFMUW01	42.814	4.418	IVAXIM	42.545	4.295
WOCQAJ	42.813	4.214	CPXSHC	42.543	4.175
CUNPHA01	42.811	4.419	BEVWEF	42.54	3.964
CAPPSB10	42.806	4.189	PARBES	42.533	4.277
KATTIK	42.801	4.351	AKAMIK	42.532	4.343
HOJMOJ	42.794	4.094	FASYIJ	42.521	4.024
CUQUIN	42.794	3.975	YUCNAM	42.509	3.693
FIDYOH	42.789	4.059	JUXBOT	42.5	4.268
BAQQUF	42.775	4.407	NOSYOM	42.496	4.091
RAFMAO	42.768	4.234	EJIROF	42.496	3.787
KIQFOH	42.764	4.201	NEQPUV	42.494	4.257
GAFMUW	42.751	4.319	HOQHAZ	42.476	4.276
LUNNOA	42.749	4.037	GOTDUR	42.471	4.402
FUXVAV	42.746	4.128	ZIRLIY	42.462	4.191
FEJDAB	42.726	4.112	AHASOR	42.459	4.28
KIQGAU01	42.725	4.173	PITMIP	42.453	4.347
LAFYUN	42.722	4.294	VIYKAP	42.453	4.339
OXIPUI	42.711	4.312	PEVBUQ	42.442	4.298
GAFMUW01	42.685	4.367	EXUBUV	42.438	4.289
XILDOP	42.678	4.309	ORIGIG	42.438	4.267
CUQUIN15	42.677	3.984	GUPZAT	42.433	4.358
BABZAJ	42.675	4.408	QARPAB	42.432	4.331
JIHMOC	42.674	3.69	DONPED	42.429	4.289
GICNIP02	42.667	4.344	GEPDAJ	42.427	3.976
NEQPUV	42.666	4.224	VERQEP	42.426	4.392
QACRIW	42.652	3.852	SETNUD	42.419	4.347
TENWOC	42.647	4.408	OFIQUT	42.413	4.373
SETNUD	42.644	3.97	ZEJRAH01	42.407	4.277

Refcode	∠Z-Cu...N	Cu...N	Refcode	∠Z-Cu...N	Cu...N
GICNIP01	42.396	4.346	BEVYEI	42.184	3.86
UMOJEN	42.392	4.417	XEHXEQ	42.181	4.229
SOFQEK	42.388	4.356	GOTFIH	42.18	4.417
KUFPUX	42.386	4.323	LEYSIU	42.174	3.882
NEQPUV	42.386	4.277	OXCUPR	42.169	4.214
EMUCIY	42.381	4.4	KOGKOH	42.168	4.194
HANFIL	42.379	4.312	DUZWAW	42.153	4.095
MERBER	42.371	4.304	CUQUIN05	42.14	4.288
CUGXOU	42.362	4.181	NOZDUE	42.138	4.006

NEQPUV	42.357	4.408	PARBES	42.131	4.259
UCUTAO	42.353	4.168	IQETEF	42.128	4.309
MURREX	42.339	4.118	PEQZAN	42.125	4.002
HURVIZ	42.328	4.254	ZIRLIY	42.121	4.14
KOQSER	42.327	4.231	ELOWEI	42.111	4.015
IVOVOF	42.325	4.411	EPEJOB	42.109	4.402
VIYKAP	42.314	4.248	ITILON	42.107	4.211
LUBQEG	42.31	4.392	ZODKUY	42.107	4.104
BUJSOP	42.306	4.355	EYEXUC	42.099	4.225
MISQEK03	42.306	4.258	YUNMOK	42.098	4.31
XOCMEI	42.302	4.18	AJEVOA	42.094	4.194
BUJSOP02	42.3	4.343	BIDQUA01	42.091	4.168
THCUCL	42.297	4.36	WUZTER	42.087	4.243
FUXVAV	42.297	4.111	JODGEP	42.086	4.322
ROWSEE	42.29	4.082	VOPKIV	42.084	4.345
VERBIG	42.271	4.331	VOPRUP	42.076	3.885
HIPFUJ	42.258	4.261	LOGPUU	42.046	4.373
NOZDUE	42.257	4.014	VATSAN	42.041	4.254
RETQOX	42.253	4.285	NAZHIH	42.017	4.213
SCACCU01	42.25	4.264	DAJEH	42.015	3.946
BIZCAP	42.249	4.319	SOGXAQ	42.01	3.927
NELLEX	42.246	4.213	MOYDIQ	42.006	4.066
GAKRUG	42.243	4.354	GODZEH	41.992	4.163
NICLOC	42.243	4.042	TUWMAA	41.973	4.199
DIDCEA	42.239	4.387	UDUMUB	41.967	4.041
GAFMUW	42.234	4.371	XEKMOS	41.963	3.677
AHIMUB	42.229	4.234	LARNUQ	41.953	4.295
NUTLAQ	42.227	4.025	FEBHEB	41.953	3.917
GELVUR	42.222	4.328	DAPRCV	41.951	4.171
CILFIO	42.217	4.371	ECUSEC	41.944	4.28
UHOWEU	42.217	4.121	ZEJRAH	41.935	4.317
XAMYUI	42.198	4.134	GAKBOJ	41.933	3.938
JEBZOI	42.193	4.307	FIBGAZ	41.932	3.934
NPRSCU10	42.187	4.312	VATSAN	41.928	4.362

Refcode	$\angle Z-Cu...N$	Cu...N	Refcode	$\angle Z-Cu...N$	Cu...N
NIBDIM	41.919	4.3	DUHNOK	41.681	4.126
UWOFET	41.914	4.024	ROWSEE	41.678	4.147
KAVBUH	41.911	4.314	JACFUR	41.65	4.114
ROWSEE	41.893	4.312	YIQSIA01	41.647	3.933
THCUCL	41.881	4.356	MAMKOB	41.646	4.136
EJIKP	41.879	4.345	FARZEG01	41.623	4.39
VAQXUK	41.874	4.275	DAFLEB	41.616	3.919
LOBGES	41.871	4.308	ZIRLIY	41.602	3.954
GORGOM	41.869	4.3	ANEBUS	41.601	4.045

OMACAG	41.865	4.046	IPAGIP	41.592	4.189
NUCEU	41.861	4.412	PAVBIX	41.591	4.419
MODFER	41.861	4.289	XEHXEQ	41.59	4.411
KECHOP	41.858	4.33	YUFJUF	41.585	4.303
KAZBUK	41.858	4.301	GAFMUW01	41.582	4.284
MOYDIQ	41.831	4.111	DIZVOY	41.581	4.397
VIJREM	41.813	3.688	JIYTIY	41.573	4.268
BEMVEX	41.81	4.179	FOCJAK	41.57	4.263
PULDUW	41.8	3.858	WAZTOI	41.561	4.396
KEZDUP	41.795	4.256	ASOXA	41.558	4.418
JEBVAQ	41.79	4.311	TAXXAT	41.555	4.367
GELVUR	41.786	4.218	PANFAN	41.552	3.798
ZAZCAE	41.775	4.276	EGATAH	41.538	4.359
XAMKOM	41.775	4.039	FUTRUH	41.529	4.282
OMACAG01	41.775	4.032	NEQDUM	41.525	4.285
VISJIQ	41.774	4.087	VETQAQ	41.519	4.317
AQIHUG01	41.767	4.23	FALKUA	41.519	3.972
LUKDOK	41.757	4.163	ITIKUS	41.518	4.371
TIFSAD	41.747	3.902	OCEQEW	41.513	4.294
QAZKEK	41.746	4.306	UFADEL	41.51	4.293
WAHXIO	41.744	3.691	VATSAN	41.502	4.326
JUHSUC	41.729	4.079	IBOWOM	41.502	4.208
IVORUG	41.727	4.372	VERBIG	41.498	4.081
WITCEL	41.723	4.397	SOGWOD	41.497	4.398
AXAVEC02	41.716	4.346	GADYUF	41.477	4.004
VIJRUB	41.714	4.31	UMUYUW	41.473	4.218
BGCUCB	41.713	4.222	VEQCID	41.472	3.996
PITMOV	41.708	4.293	XORYAG	41.47	4.043
TIVTEY	41.705	4.321	PIWYOK	41.465	4.418
OQITEQ	41.703	4.299	XISDAF	41.452	3.801
WILMIO	41.699	4.33	KEHPEV	41.448	4.339
COBNIS	41.697	4.385	CILFIO	41.443	4.412
AMEHOP	41.696	3.999	LEFZIJ	41.44	4.103
HUQSUH	41.684	4.08	NIBDIM01	41.434	4.352

Refcode	$\angle Z-Cu...N$	Cu...N	Refcode	$\angle Z-Cu...N$	Cu...N
YAWJAI	41.433	4.04	GEDMIN	41.248	4.263
GICNIP	41.423	4.352	KIQGAU01	41.248	4.201
GOTSOZ	41.422	4.311	FAZXEK	41.247	4.126
GURCIG	41.418	4.094	GAFMUW01	41.235	4.213
KOGKOH	41.417	4.131	QIZNET	41.233	4.26
BUWFUX	41.415	4.031	WAHBEP	41.232	4.316
BGCUCB	41.407	4.217	EBUPIC	41.228	3.887
OCISUO	41.406	4.128	OCIQUP	41.22	4.269
QAZWEV	41.392	4.142	WUXCAT	41.219	4.297

EYEXUC	41.391	4.182	IDONEV	41.216	3.728
QIKBAP	41.375	4.173	GAFMUW	41.215	4.31
HURVOF	41.374	4.239	HISTCW10	41.212	4.013
XIFXOB	41.371	4.19	ZIRLIY	41.212	3.914
KUHXUH	41.371	3.888	UHOWEU	41.204	3.946
EXUFIO	41.37	4.158	AZEPUR	41.203	4.157
XOSDUH	41.366	4.356	SEHLUN	41.197	4.299
FOPHIB	41.365	4.31	CEZRAE	41.194	4.33
BOXZIX	41.363	4.298	NAGPEU	41.192	4.271
SINNUA	41.357	4.122	HURVIZ	41.19	4.179
UZOCAO	41.348	4.386	TEYROI	41.187	4.082
YICROR	41.347	4.331	DIMRUM	41.186	4.094
CAQJIP	41.346	4.264	XILDOP	41.169	4.307
MAZSEP	41.345	4.403	KAKPIY	41.168	4.119
WUXCAT	41.34	4.161	PENHAS	41.157	4.115
ALEJUJ	41.339	4.042	PAMDAM	41.156	4.3
BOFBEG	41.334	4.065	JEDGOP01	41.152	4.181
WEHJIF	41.318	4.354	MISQEK03	41.151	4.342
AXEKAR	41.318	4.152	EYEXUC	41.15	4.034
KOGKOH	41.316	3.931	VOPRUP	41.15	3.896
PAYDEY	41.311	3.677	QECBUX	41.144	4.072
VELFAT	41.304	4.192	VERQEP	41.141	4.304
OYUTEK	41.296	4.147	IHEPES	41.139	3.924
EZOGEF	41.295	4.286	AJOBK	41.137	4.21
AWAWAW	41.276	4.246	JUXBOT	41.134	4.182
DOJCEO	41.271	4.281	BEPZOL	41.132	4.388
YOCNUA	41.269	4.256	YASJAD	41.124	3.881
KIQGAU	41.267	4.223	TOJVEU	41.123	4.269
VILVAO	41.265	4.118	WUXCAT	41.122	3.967
JEVZIU	41.262	4.127	YIGJOR	41.121	3.692
COCNIS	41.26	4.247	ROMWUO	41.112	4.388
REWKUB	41.26	3.756	HIPGAQ	41.112	4.358
WOHNIT	41.254	4.194	YOCNUA01	41.108	4.307
BIMJIU	41.25	4.267	ELOXUY03	41.104	4.247

Refcode	$\angle Z-Cu...N$	Cu...N	Refcode	$\angle Z-Cu...N$	Cu...N
MECJOV	41.103	4.366	EYEXUC	40.889	3.956
JEDGOP	41.1	4.164	AJOBK	40.887	4.284
ARARIU	41.09	4.169	EBEDAS	40.886	4.128
HOHKEX	41.08	4.404	EROHUR	40.882	3.75
ZESZOP	41.078	4.389	SIZNOF	40.849	4.306
ACITEL01	41.067	3.985	QIGKOK	40.847	4.21
NEBJEM	41.065	4.049	DAZPYC	40.847	4.174
VECQUT	41.056	4.243	OBUBOF	40.847	4.006
GEDMIN	41.054	4.231	VEYFAK	40.842	4.342

ZESZOP	41.044	4.387	XAGKIZ	40.831	4.315
MUSZAC	41.037	4.161	WIGGOI	40.828	4.225
MORDAZ	41.034	3.891	KIHFEP	40.827	4.128
BIRBIP	41.031	4.015	WUZTER	40.824	4.161
FEBGOK	41.027	4.288	XEMKEH	40.818	4.006
MOQDEC	41.009	4.41	EVUDEG	40.816	4.051
EMAVUJ	41.007	4.095	SINPEM	40.815	4.146
CETMEW	41.006	3.803	MIKLOI	40.805	4.024
XACLEV	41.004	4.003	APAFOP	40.8	3.997
ADARUW	40.999	4.392	EYOVUK	40.796	4.367
JODGEP	40.994	4.321	KAVWIO	40.795	4.188
ELAZIB	40.994	4.305	OMACEK	40.794	4.238
PIVTIA	40.991	4.363	CAPPSB10	40.792	4.035
OCEPUL	40.991	4.359	TAKTAE	40.792	3.972
JEBZOI	40.979	4.367	BAWWED	40.781	4.363
LUNDOP	40.975	4.179	KAHREQ	40.778	4.293
FUXKUG	40.955	3.794	CUNMOO	40.773	3.572
TAKLUQ	40.954	4.381	TAQJOL	40.767	3.931
EJIRAR	40.945	3.813	IDEQEQ	40.753	4.319
VERQEP	40.942	4.372	PAMDAM	40.745	4.305
DUVBON	40.936	4.354	ARAREQ	40.741	4.136
MEFZON	40.936	4.21	KUHXUH	40.731	4.014
GAFMUW	40.934	4.331	DUJQUX	40.726	3.927
FUXKOA	40.934	3.793	NUSWUU	40.715	4.237
UKEVEL	40.932	3.971	AWAWEA	40.712	4.03
QOXCAJ	40.931	4.373	MPICCU	40.704	4.14
DODWEZ	40.93	3.943	CUGXOU	40.703	4.181
NUVSOP	40.929	4.419	ZULKOJ	40.7	4.21
ZUBYOK	40.928	4.235	YIGJOR	40.697	4.38
WEHJIF02	40.909	4.415	ABIWIS	40.697	4.057
FARZEG01	40.897	4.388	BIDXOB	40.695	4.1
NICLOC	40.895	3.948	JESJEW	40.694	3.984
TOMVUP	40.893	4.339	HUQSUH	40.674	4.018
XAMKEC	40.89	4.022	NEYXUK01	40.67	4.353

Refcode	$\angle Z-Cu...N$	Cu...N	Refcode	$\angle Z-Cu...N$	Cu...N
ZACMOJ	40.668	4.215	XESPAO	40.458	4.004
ZAHBOZ	40.666	4.345	TEOSCU	40.457	4.382
IQIQAA	40.645	4.323	SOGXAQ	40.455	4.259
WUJVIG	40.638	4.31	GLHXCUI0	40.435	4.1
FAQMAO	40.638	3.91	RETREO	40.429	3.992
WAHBEP	40.635	4.278	HIHBUV	40.425	4.282
SEHLUN	40.63	4.401	CECMIG10	40.421	4.063
AZEMEY	40.626	3.853	UBELEU	40.415	4.386
DOBBOM	40.624	4.3	OFONUT	40.414	4.362

GAFMUW01	40.622	4.333	MEKQAV	40.411	4.321
MALWON	40.613	3.978	AYIMEC	40.411	4.259
PULPIV	40.612	4.017	BUDLUJ	40.395	4.282
ALEVAP	40.609	3.84	WATWET	40.393	4.204
PAFWAX	40.607	3.963	ABAXIM	40.382	4.12
VOXKAW	40.601	4.357	MEXWOD	40.378	4.026
TENWOC	40.596	4.217	UQESEP	40.37	4.094
VIRHUB	40.591	4.345	IREVAE	40.367	4.377
GAXNIE	40.589	4.4	QOSNIX	40.359	3.8
ENEYEC	40.587	4.274	VOPRUP	40.353	4.236
KUCREH	40.587	4.189	IQIQAA	40.346	4.01
BUKPUS	40.586	4.271	WIJZUL	40.344	4.143
NEYXUK	40.58	4.355	KAHCOP01	40.341	3.932
GILKEV	40.573	4.139	JEBVAQ	40.334	4.372
OMADIR	40.567	4.332	IFIBUV	40.33	4.33
NIBPEV	40.562	4.27	HUXHAJ	40.328	4.311
PAMFIS	40.556	3.917	ESACUS	40.324	4.352
HURVOF	40.549	4.186	MEXWOD	40.311	4.333
GEKBOP	40.547	3.939	YOMVIH	40.311	4.305
MIXLEL	40.534	4.284	YEHLED	40.308	4.195
ACIFEZ	40.528	4.41	AXAVIG02	40.307	4.384
XUXGIG	40.527	4.368	JEBVAQ	40.299	4.315
PAMFOY	40.527	4.298	RIPRAJ	40.283	4.321
JEBVAQ	40.52	4.261	FEMJEO	40.282	4.299
TAKWIL	40.513	4.308	SUGJEM	40.28	4.259
ALEJUZ	40.511	4.09	BICBIA	40.278	4.146
OQOYOL	40.51	4.112	FAFFAW	40.277	4.339
XILDOP	40.499	4.401	GAFMUW	40.276	4.279
CUPHBU10	40.495	4.336	BITQEA	40.276	4.111
IBOWOM02	40.492	4.136	ILAKOV	40.275	4.05
VECQUT	40.489	4.282	WANZOC	40.267	4.276
YAWJAI	40.482	3.921	KAFNIQ	40.26	4.059
GAFMUW	40.469	4.27	YAWJAI	40.254	3.952
OSILOS	40.469	4.07	SOWZOW	40.248	4.39

Refcode	$\angle Z\text{-Cu...N}$	Cu...N	Refcode	$\angle Z\text{-Cu...N}$	Cu...N
YEFBIV01	40.245	4.285	CUSAAI01	40.094	4.207
CIYHID	40.241	3.789	CASSOH	40.088	4.294
NUVSOP	40.239	4.361	SAJJUJ	40.083	4.391
LUFRIQ	40.238	4.17	EHUMAX	40.079	4.355
BACKEX	40.233	4.167	NICLOC	40.076	4.129
HUPNOY	40.231	4.284	ELOXUY04	40.074	4.287
UBELEU	40.221	4.425	AZAVUS	40.073	4.253
IPEFIS	40.22	4.155	ZIVTIK	40.068	4.417
WIGGOI	40.219	4.187	BAMXET	40.068	4.347

BICBEW	40.214	4.171	TCQCUH03	40.067	4.301
AKEVIV	40.213	4.274	KBURCU	40.06	4.351
AKAVUD	40.213	4.13	PAKLOC	40.059	4.134
QADXAU	40.21	4.342	FOCHOW	40.058	4.185
LAFYIB	40.203	4.382	XIRZAA	40.052	4.263
ELOXUY	40.197	4.32	EQIZEJ	40.041	4.043
RABXEY	40.195	4.261	PBIMCU	40.036	4.041
XEDCOA	40.19	4.16	OQOYOL	40.034	4.286
SOWZOW	40.183	4.391	BUQRUC	40.028	4.294
ZZTWE01	40.182	4.094	OHUTAO	40.021	4.275
GICNIP02	40.177	4.333	NICLUI	40	4.196
XEPDOO	40.175	4.334	FEBHAX	40	3.957
THCUCL	40.174	4.189	KURTIB	39.999	4.23
XAMYUI	40.173	4.128	ROMRET	39.995	4.238
ELOXUY02	40.17	4.29	DAZPYC	39.991	4.096
ELOXUY01	40.168	4.291	SAJJUJ	39.976	4.333
OFONUT	40.163	3.976	SUPLEV	39.974	4.197
TOJZEY	40.158	4.138	THCUCL	39.973	4.338
DUHWIO	40.154	4.412	KAVLUR	39.969	4.275
BUPCAR	40.141	4.408	XAFLAS	39.962	3.969
AGUPAU	40.14	4.358	TEYROI	39.951	3.987
WITVUQ	40.137	4.358	SEGCUD	39.95	4.235
NEQPUV	40.131	4.285	VOPRUP	39.95	3.987
KAHREQ	40.127	4.179	VEGXUB	39.941	4.308
GICNIP01	40.126	4.319	PIVTIA	39.939	4.228
HOWYUO	40.126	4.19	YEFBIV	39.937	4.307
KAHCOP	40.122	3.934	HIKGOX	39.929	4.343
LITDUN	40.112	4.352	ONEGUM	39.922	4.332
HOPMOR	40.112	3.841	TCQCUH04	39.91	4.309
AROMEA	40.111	4.155	HAXBEN	39.908	4.216
LOQNEN	40.108	4.298	MEKQAV	39.906	4.302
QETTER	40.107	4.128	NENTAE	39.903	3.849
QIBGIV	40.104	4.193	IVOVUL	39.901	4.204
VIDBAM	40.095	4.232	LSERCU10	39.898	4.249

Refcode	$\angle Z-Cu...N$	Cu...N	Refcode	$\angle Z-Cu...N$	Cu...N
ITILED	39.895	4.276	ALEJUJ	39.729	4.26
UHIPIK01	39.893	4.067	DENKAL	39.723	3.972
DUJFIA	39.882	4.192	AJIKOT	39.716	4.179
XACGIR	39.881	4.193	BODFAB10	39.711	4.32
YUNRII01	39.876	4.299	USITUN	39.711	4.264
EVAXII	39.872	4.044	TAHJEU	39.703	4.259
HUWTUO	39.87	4.132	IQIQAA	39.701	4.398
FARVOK	39.869	4.346	YUNRII	39.699	4.295
FOKWAF	39.857	4.27	HIPYAJ	39.698	3.855

IZUNAU	39.857	4.192	KOGKOH	39.696	4.361
VEGXUB	39.844	4.24	GAKBID	39.688	3.978
FELFOU	39.84	3.784	XOBNIL01	39.677	4.385
ROWSII	39.836	4.197	FASLOA	39.673	4.211
SOVRAZ	39.832	4.192	XOBNIL	39.667	4.383
SOTJAP	39.83	4.27	GAFMUW01	39.666	4.266
UPUBEP	39.819	4.278	VECQON	39.663	3.912
UBEMEV	39.819	3.711	THCUCL	39.661	4.35
CIYHEZ	39.818	3.687	UHIPIK	39.661	4.085
ENPCUA02	39.817	4.135	KECHOP	39.655	4.097
ABOVIZ	39.815	4.336	LOBFUH	39.653	4.05
HOQGAY	39.814	3.662	TAQJOL	39.645	4.403
DAPRCV	39.807	4.066	IYETEL	39.638	4.157
FIGXOK01	39.803	4.108	PURGER	39.636	4.374
DIFGIK	39.8	4.271	BUCXIH	39.636	4.268
SUKKOY	39.796	3.945	JANPET	39.632	4.136
NUGCOK	39.796	3.712	VONROG	39.63	4.33
DIMLEQ10	39.793	4.114	IYUKIW	39.629	4.341
SAJJUJ	39.793	4.035	BIDQUA01	39.622	4.037
KOKFUM	39.792	4.099	VATSAN	39.62	4.29
NEFFOU	39.789	4.028	DEYCAM	39.613	4.193
HACTUA	39.785	4.209	DICDEY	39.612	4.244
YEHLED	39.774	4.2	OHUTAO	39.599	4.242
RAPXUB	39.773	4.178	VEGXAK	39.591	4.176
PUFWUJ	39.763	4.168	NOZPIE	39.586	3.734
ACITEL	39.763	4.02	MEFZON	39.58	3.873
QQQEXG02	39.756	4.188	GAFMUW01	39.568	4.113
ROWSUU	39.754	4.116	TIMWUI	39.565	4.163
TCQCUH05	39.75	4.315	ABOTOD	39.561	4.281
FUJPUW	39.749	4.225	TCQCUH06	39.558	4.321
HENTEZ	39.744	3.9	ROKKIL01	39.545	4.412
TUFKUC	39.739	4.292	WEWKIV	39.544	4.368
EHUPAY	39.739	4.124	IDIKEN	39.538	4.179
JEVZIU	39.73	4.141	OQOYOL	39.536	4.251

Refcode	$\angle Z\text{-Cu...N}$	Cu...N	Refcode	$\angle Z\text{-Cu...N}$	Cu...N
LOBBAF	39.536	4.225	IKOLOM	39.354	4.281
XEDFIX	39.53	4.203	AREBAB	39.35	4.378
AZEMEY	39.53	3.854	KEYVIG	39.338	4.382
NIBCIO	39.519	4.094	FIDQIT	39.332	3.728
ZUBYOK	39.514	4.24	EWUZUR	39.331	4.418
JEJQAU01	39.5	4.272	TIFJAX	39.331	4.264
OCEPIZ	39.496	3.9	KECHOP	39.329	4.302
QORGUZ	39.495	4.276	ZERKEP	39.32	4.244
EFIXUM	39.49	4.257	ZIYKUP	39.316	4.13

JEVZIU	39.49	4.007	WANZOC	39.314	4.394
IWEWOW	39.483	4.351	MEXWOD	39.31	4.382
VOPRUP	39.483	3.738	FIDQIT	39.303	3.6
KIVNEJ	39.48	4.036	DIDGEE	39.302	4.009
ROKKIL	39.47	4.419	BOLDUB	39.301	3.791
RAFWEE	39.47	4.091	QIDLIB	39.292	4.087
ROKKIL02	39.468	4.417	DAJJEH	39.287	3.743
OYUXAI	39.464	3.895	KAGGIJ	39.284	4.377
VARYIY	39.462	3.818	QQQEXG01	39.28	4.224
PUXFOF	39.459	4.228	ABOXAT	39.279	4.376
PULFOR	39.458	4.232	IFIBUV	39.273	4.328
SOTJAP	39.455	4.311	LIZZUP	39.265	4.098
ZZDZQ01	39.444	4.375	BEPZOL	39.259	4.096
SOTJAP01	39.442	4.304	SOLCUS	39.254	4.079
KEQVOS	39.43	4.155	TICWIO	39.254	4.072
HENHUD	39.425	4.369	TEQROW	39.25	4.29
LOQ Nen	39.422	4.355	ALEPOX	39.248	4.246
BALDEZ	39.414	4.1	MEFZON	39.247	4.238
SMDTCU	39.413	4.227	VOCFEY	39.246	4.394
FOKWAF	39.41	4.355	GITHAV	39.239	4.221
PEQHOL	39.407	4.282	ETOFOI	39.227	4.376
BOMXEG11	39.399	4.221	YILHIM	39.216	4.169
HOPMOR	39.398	4.309	LOGPUU	39.211	4.258
DUBTIG	39.397	4.382	TUQLOG	39.208	4.128
SENHUO	39.394	3.891	XILBED	39.198	3.868
AREBAB	39.391	4.381	NEQPUV	39.197	4.336
TCQCUH07	39.39	4.326	NOZPIE	39.193	4.353
AKEVER	39.389	4.319	ZETQOE	39.187	4.329
CUPOCY19	39.387	4.202	XEGGAS	39.182	4.283
NARRIJ01	39.378	3.984	TCQCUH02	39.178	4.335
LOGPUU	39.368	4.156	TCQCUH10	39.178	4.335
XEQBIF	39.365	4.211	PAMDAM	39.171	4.181
XPACUT	39.361	4.028	YILHIM	39.17	4.173
VEGXUB	39.357	4.181	ZATRAN	39.165	4.176

Refcode	∠Z-Cu...N	Cu...N	Refcode	∠Z-Cu...N	Cu...N
ZATRAN10	39.164	4.176	ITIKUS	38.952	4.321
BIFCEY	39.162	4.332	OHOPIN	38.941	4.193
CUGXOU	39.157	4.08	AFEFAT	38.937	4.186
QEWJOU	39.152	4.306	AXAROI02	38.935	3.913
ITILED	39.128	4.168	EZOGEF	38.912	4.139
QIVKUC	39.124	4.005	FARVOK	38.911	4.036
TAQJOL	39.12	3.987	CUPOCY18	38.905	4.215
VIRHUB	39.108	4.307	MABNUZ	38.903	4.246
ZZDZQ01	39.108	4.218	BOMXEG10	38.901	4.197

NETPOT	39.099	4.051	BUQROW	38.894	4.408
ITIKUS	39.098	4.425	ENEXOL	38.891	4.257
TIQXUO	39.094	4.354	GIJCUY	38.885	4.187
NAGPEU	39.088	4.107	ALEJIN	38.883	4.201
FENCEH	39.075	4.225	IMUCID	38.881	3.973
XUFVAX	39.071	4.363	NOZPIE	38.875	4.172
SOTJAP01	39.069	4.343	KIQGAU01	38.875	4.122
USITUN	39.067	4.189	HAXBEN	38.874	4.154
QQQEXG03	39.066	4.251	XIXZEN	38.869	4.352
KIQGAU	39.063	4.259	USITUN	38.866	4.186
KARCEN	39.063	4.174	ATEWAX	38.865	4.345
TECQIC	39.063	4.12	VATSAN	38.848	4.057
SACXIE	39.061	3.828	ODOGET	38.829	4.322
IPEFIS	39.06	4.403	VINHIK	38.827	3.769
TAQJOL	39.053	4.097	MEVLAA01	38.824	4.182
FEHVUL	39.049	4.29	BUQROW	38.823	4.175
ACITEL01	39.048	3.88	XIDTOW	38.815	4.244
WOHMUE	39.046	4.349	EZOGEF	38.812	4.132
LADJUX	39.039	4.273	VOPRUP	38.812	4.079
XILDOP	39.038	4.381	TAQJOL	38.81	4.121
EXIHOI	39.029	4.093	PYCUKT	38.799	4.107
HOPMOR	39.017	3.847	BAJBAP	38.794	4.399
GOCLUG	39.008	4.194	RACWOI	38.794	4.137
HIGNUI	38.991	4.312	CEXSII	38.776	4.166
XESWIE	38.985	4.062	DIMLIU01	38.769	4.226
TAQJOL	38.98	4.378	WOHKIO	38.767	4.344
DUJHEX	38.975	4.242	EYUXOO	38.761	4.096
JIJDIP	38.973	4.389	RACWOI	38.759	4.308
WATPIQ	38.969	4.317	CAPWUO	38.756	4.01
NICLUI	38.968	4.285	WAHXEK	38.736	3.682
MEBYUQ	38.961	4.246	HUWTUO	38.735	4.073
MUXQAA	38.959	4.384	QEKDUG	38.725	4.105
FOKWAF	38.956	4.372	PUSBAG	38.72	4.348
TINCUP	38.954	4.338	NIQKUU01	38.716	4.104

Refcode	$\angle Z-Cu...N$	Cu...N	Refcode	$\angle Z-Cu...N$	Cu...N
CAPPSB10	38.711	4.038	OFELIU	38.543	4.355
CEZRAE	38.705	4.359	BUWFUX	38.541	3.865
HEMPOH01	38.692	4.188	DEPSOG01	38.534	4.416
KIQGAU01	38.69	4.235	DUJFIA	38.531	4.314
WAZTOI	38.679	4.334	XESKAK	38.531	4.281
GITHAV	38.679	4.119	GEDMIN	38.53	4.069
LOKLAZ	38.677	4.42	CETCAM	38.521	4.341
NUGCOK	38.671	4.205	YOMJUH01	38.519	4.36
JEBTUI	38.668	4.168	GULCAR	38.517	4.21

MUSWEC	38.662	4.391	DIMLIU01	38.513	4.215
WITVUQ	38.661	4.264	AROMEA	38.512	3.875
WAHXAG	38.657	3.678	IXOKEO	38.509	4.021
TUGKOX	38.655	4.282	GGDHCU10	38.501	4.356
USITUN	38.653	4.194	CAKREN	38.501	4.302
HEMPOH	38.653	4.188	OHUTAO	38.501	4.176
GIQWAF	38.651	4.136	DERFEL	38.5	4.059
PAMDAM	38.648	4.176	RICQIE	38.497	4.269
XEVFEK	38.643	4.22	XESPAO	38.492	4.039
JAXKEB	38.625	4.184	XAKREJ	38.491	3.955
KESPAB	38.623	4.069	DOXRIS	38.489	4.251
CUNGAU	38.619	4.406	AXIMID	38.486	4.061
TENWOC	38.618	4.331	OHUTAO	38.483	4.182
FIBWEV	38.617	4.231	WEFPIH	38.483	4.12
MISQEK03	38.612	4.285	NOPSES	38.482	4.122
AVAPUI	38.612	4.227	IMEDOU	38.475	4.256
JUHXIT	38.603	4.312	QIZNET	38.471	4.146
GOKDIT01	38.598	4.306	UKIXOD	38.47	3.954
YOPXUW	38.594	4.33	UFATIF	38.465	4.312
RETREO	38.587	3.889	GOCXOL	38.462	4.199
WUYZOF	38.578	4.201	NICLUI	38.461	4.363
UMUZIL	38.577	4.236	GOTDUR	38.461	4.311
EBEZES	38.574	4.159	JEWWEO	38.459	4.396
USITUN	38.573	4.139	SOGWOD	38.459	4.204
FASLOA	38.571	4.081	VONVIF	38.457	4.18
ERARUN	38.565	4.198	MEQZUE	38.456	4.021
LULYEY	38.563	4.122	DAFKUQ	38.446	4.238
HOQGAY	38.562	3.644	CUPOCY10	38.438	4.212
DEPSOG01	38.559	4.384	TEQROW	38.436	4.094
NUSWUU	38.559	4.1	LUJCOK	38.428	4.331
TAWQUH	38.558	4.073	KIQGAU	38.428	4.134
YOVDIW	38.555	4.274	KBURCU	38.426	4.251
TEBBEI01	38.546	4.047	BACLEX	38.421	4.286
ABIWIS	38.543	4.393	BUPJOO	38.421	4.273

Refcode	$\angle Z\text{-Cu...N}$	Cu...N	Refcode	$\angle Z\text{-Cu...N}$	Cu...N
GAFMUW01	38.414	4.164	XULTAA	38.275	4.074
MERBER	38.41	3.919	RIBVAR	38.267	4.103
WOVVIP	38.406	4.1	RACKIR	38.26	4.353
KEFMEO	38.405	3.938	UZOCES	38.259	4.277
RAPXUB	38.404	4.133	APRCUT	38.257	3.966
PUFWUJ	38.402	3.875	CEZRAE	38.254	4.351
ZIYFAS	38.399	4.131	ABAXIM	38.252	3.964
BAJPOS	38.391	4.288	UMUZIL	38.246	4.336
BACKEX	38.391	4.051	QIXHEL	38.245	4.28

LESREG	38.388	4.277	WOWKAW	38.245	4.219
CIRKEU	38.379	4.357	DOLCUC	38.237	4.343
HUXHAJ	38.377	4.37	SORGIQ	38.233	4.183
OYUTIO	38.375	3.676	NARRIJ	38.221	3.884
ZAJLOL	38.357	4.125	VOPRUP	38.221	3.881
GAFKUW	38.356	3.955	DEPSOG01	38.215	4.37
FOJGER	38.354	3.844	BICBIA	38.206	4.061
ROKJEJ	38.352	4.051	XEDFIX	38.203	4.253
KURTIB	38.35	4.132	ROMRET01	38.203	4.17
AGIGON	38.348	4.047	FASLOA	38.202	3.907
KEMZEJ	38.347	4.383	QAFTIB	38.2	4.272
OKEKUN	38.342	4.119	HENHUD	38.196	4.387
NOPSES	38.34	4.164	NUQKIT01	38.194	4.282
TUZVIV	38.337	4.348	PIZKUG	38.193	4.007
HADDUM	38.334	4.337	EYEXUC	38.191	4.27
NIJXOT	38.326	4.182	FUGREF	38.19	4.344
ADEXUD	38.324	4.392	KEFMEO	38.184	4.305
DITTEF	38.322	4.417	NOKHIE	38.183	4.219
POPNOZ	38.321	4.234	ROKKIL01	38.182	4.425
BAJPOS	38.319	3.993	GAFMUW01	38.18	3.937
UMUYEG	38.318	4.272	CUDKEU	38.178	4.285
KIQGAU	38.317	4.106	TIQMUF	38.167	3.95
VEGXAK	38.313	4.202	NOKHIE	38.158	4.262
DAPLEM	38.311	3.861	XOXREK	38.155	4.277
LOZLUJ	38.305	4.296	XESWIE	38.155	4.174
WATQAJ	38.302	3.935	XILDOP	38.155	4.013
WOLSIZ	38.301	4.276	QAGGAG	38.154	4.267
GGDHCU10	38.298	4.318	ZAJLOL	38.153	4.162
ZIYFAS	38.298	4.126	EJIREV	38.137	3.776
SEBVIG	38.294	4.271	HOPMOR	38.133	4.23
CUNGAU	38.289	4.396	SOSMOD	38.129	3.754
TEXTAR	38.285	3.854	ISOYOG	38.127	3.946
QIZNET	38.284	4.162	IFUTEK	38.126	3.914
PEMCIW	38.283	4.386	RIPQEP	38.113	4.042

Refcode	∠Z-Cu...N	Cu...N	Refcode	∠Z-Cu...N	Cu...N
NEGXAY	38.113	4.014	UMUZIL	37.955	4.167
ZIYFAS	38.11	4.163	ZIYFAS	37.947	4.158
KACMILO1	38.108	4.255	TEBBEI	37.946	4.072
LITDUN	38.105	4.109	ODIDEL01	37.942	4.049
TUQLOG	38.105	4.099	ILECOT	37.935	4.13
GEDYUN	38.104	4.232	OJORAI	37.932	4.197
NSMPCU	38.1	4.248	QOVCIQ	37.932	4.162
ZUVVAN01	38.098	4.106	IQETIJ	37.931	4.166
IXAZUC	38.09	4.371	KACMILO1	37.925	4.224

REXXUO	38.089	4.276	PUTCIT	37.921	4.171
QIGKIE	38.087	4.286	NITJIJ	37.909	4.159
EMIXAB	38.086	4.173	XIXZAJ	37.909	4.004
YATVUL	38.081	4.046	AWOJIG	37.908	4.297
FOJFAO	38.077	4.125	YIKWAS	37.896	4.115
WOHNAL	38.071	4.408	HISROT	37.891	4.241
BAENCU	38.062	3.606	FARPET	37.882	4.312
MAMMOD	38.059	4.399	XIXYOW	37.882	4.009
DAMNAK	38.059	4.389	IHIFAI	37.872	4.357
YIGJOR	38.05	4.336	ALAPEJ	37.87	3.989
JOMSUB	38.042	4.153	GITHAV	37.869	4.303
ODIDEL	38.039	4.004	BGCUCB	37.86	3.992
ZIDZIY01	38.037	4.343	BIPLUH	37.859	4.377
FUGNOK	38.037	3.772	LORYIB	37.856	4.26
WOQZEJ	38.036	4.36	QEFNUN	37.853	4.331
ISOKAD	38.032	3.814	REWKUB	37.842	3.968
BIFCEY	38.016	4.161	CIGWEV	37.841	4.33
CEPLIT	38.005	4.034	PULPIV	37.837	3.963
DODVUO	37.999	4.372	TEPYAR	37.834	4.352
DEPDAH	37.999	4.12	CHAHCU	37.833	3.856
XEYVIG	37.993	3.966	JACPUC	37.823	4.296
NUGCOK	37.993	3.791	HAHHEE	37.822	4.09
ABOXAT	37.991	4.335	WUNCIU	37.822	3.871
FUJPUW	37.989	4.158	YAVLIR	37.821	4.132
LIYCUS	37.987	3.878	VOPRUP	37.809	3.77
XULTAA	37.984	4.183	HOPMOR	37.806	4.322
BARGEH	37.984	3.934	LOFXUA	37.806	4.166
AXAVIG02	37.98	4.196	ATEPEX	37.803	3.905
UVUTAJ	37.979	4.423	KIQGAU	37.802	4.298
VOMLIS	37.977	4.39	DUVBON	37.795	4.2
IRUPOC	37.973	4.259	AWAWAW	37.787	4.028
BUTCCU01	37.97	4.22	FUSXEX	37.781	3.901
QOVCIQ01	37.967	4.175	HOPMOR	37.772	4.205
RAWKIN	37.956	4.369	EROLAB	37.766	4.275

Refcode	∠Z-Cu...N	Cu...N	Refcode	∠Z-Cu...N	Cu...N
ROMRET01	37.764	4.184	LOBGAO	37.533	4.282
WOBMUW	37.762	4.399	BICBEW	37.532	3.998
XIXZEN	37.751	3.925	JEBTUI	37.528	4.158
AGIHAA	37.748	3.853	ZZZEDU01	37.523	4.411
VEGXAK	37.747	4.094	ROHFUS	37.516	4.18
COTGUQ	37.722	4.191	ICEROZ	37.513	3.949
KOJMIG	37.711	4.175	BAJZUJ	37.512	4.069
KOGKOH	37.71	4.369	YIQSIA01	37.511	4.158
DEXQUT	37.706	4.39	UBUTAO	37.506	4.209

Refcode	$\angle$ Z-Cu...N	Cu...N	Refcode	$\angle$ Z-Cu...N	Cu...N
XASFUS	37.35	4.405	DIPZOV	37.164	4.183
RAGJUG	37.343	4.37	CAQFUW	37.164	3.705
NIJBIR	37.337	4.335	ROMWUO	37.163	4.136
ENEZED	37.33	4.153	EYETAG	37.158	4.196
CIGWEV	37.328	4.356	YUCXEA	37.158	4.067
PODGOE	37.328	4.029	TOPHIP	37.136	4.041
KIWNEJ	37.321	4.113	PYCICU	37.13	4.178
DABTUX	37.317	4.342	NAGPEU	37.128	3.944
QIKGIC	37.317	4.189	UJIZIX	37.127	4.263
YUGGIS	37.703	4.077	NITJOP	37.504	4.292
TICWIO	37.698	4.207	HAYQOP	37.496	3.987
VEFFIV	37.692	4.048	IPEFOY	37.493	4.083
IDITUL	37.687	4.143	QIZNET	37.492	4.036
LASYOT	37.676	3.606	LAXWOY	37.488	4.066
PAZCUB	37.675	4.115	WUXCAT	37.487	4.231
FOJFAO	37.667	4.103	TAXROD	37.482	3.783
EVUDEG	37.663	3.958	BURGIE	37.481	4.228
VEGXUB	37.656	4.146	HADZAP	37.478	3.904
RODNAD	37.654	4.409	MALNAP	37.464	4.246
GOLSAC	37.652	4.069	FUJPUW	37.464	4.129
LEFZIJ	37.652	4.026	EJIKEP	37.461	4.206
LIVKOR	37.644	4.295	ZIVZIN	37.458	4.395
MAZSEP	37.642	4.148	NUNPAO	37.451	4.21
PUCVEO	37.631	4.084	SOTJUJ	37.449	4.201
BAJPOS	37.617	4.289	ZUVVAN	37.449	4.14
EYUXOO	37.617	3.741	LAGHEH	37.445	4.21
DAZPYC	37.614	4.093	HAVZUB	37.442	4.322
EMAVUJ	37.6	4.4	WITVUQ	37.441	4.376
UBEMEV	37.6	4.215	EBUPIC	37.437	4.074
SOTJUJ	37.595	4.142	SALGCU10	37.43	4.412
BUPJOO	37.584	4.162	QEKFAO	37.428	4.234
AMUXIR	37.575	4.299	ARAKOT	37.417	4.418
PUCVEO	37.572	4.08	XEGLOL	37.397	4.047
PESSOW	37.564	3.773	ZZDZQ01	37.386	4.282
TIBJEU	37.559	4.146	RAFMAO	37.383	4.119
DAJVUF01	37.552	4.115	CEXSII	37.383	4.07
MEMDUD	37.549	3.965	DIJDIM	37.375	4.146
NOCWEH	37.548	4.392	CUPHBU10	37.367	4.174
BGCUCB	37.539	3.989	MASBOA	37.367	3.888
IQAWEC	37.539	3.878	KIQGAU01	37.365	4.086
MALLAP	37.539	3.331	REYSIX	37.36	4.182
TUCFOP	37.538	3.663	NPOSAC	37.359	4.238
ZZDZQ01	37.536	4.128	FOJFAO	37.351	4.14

DIFGIK	37.316	4.417	BIDYOC	37.117	4.311
BOFNUJ	37.309	4.117	HOFJEU	37.111	4.345
VATSAN	37.306	4.089	APAFOP	37.109	4.057
HOPMOR	37.301	4.007	WOGSIV	37.094	4.359
LOFYAH	37.295	4.097	QIGKIE	37.089	4.335
CUPOCY19	37.283	4.081	WEWSAS	37.089	4.213
LOBGIW	37.282	4.161	QISWEV	37.081	3.763
BICBEW	37.277	4.03	EHUMAX	37.077	4.196
BOLDUB	37.275	3.78	LEHYUU	37.076	4.134
ZZZTWE02	37.27	4.112	HENHUD	37.07	4.043
TIBJEU01	37.265	4.202	CAQFEG	37.058	3.719
TATVIV	37.262	4.224	GUGGIZ	37.057	3.865
PAVKIG	37.26	3.962	JAMDEG	37.055	3.652
PAVKIG10	37.26	3.962	TEYGIP	37.05	4.137
MOGSOS	37.248	4.303	UBUHOR	37.043	4.371
OGEMAQ	37.248	4.138	AHASOR	37.042	4.408
NETSAI	37.244	3.961	JOFTUT	37.036	4.005
FOCHUC	37.24	4.142	NABMEJ	37.022	4.073
HUKGEC	37.227	3.991	QUMBIL01	37.004	3.633
GAFMUW01	37.225	4.392	KIQGAU01	37	4.26
JAHPEQ	37.225	4.175	NUNPAO	37	4.218
GEDMIN	37.224	4.061	BALCEY	36.996	4.318
KEDSOD	37.224	4.056	QOKGED	36.994	4.025
KAHREQ	37.212	4.142	FOJFAO	36.992	4.133
LITDUN	37.21	4.184	EVAXEE	36.99	4.369
BEMKAH	37.206	4.418	LEHRAT01	36.986	3.77
OJORAI	37.202	4.121	TOPHIP01	36.984	4.03
BICBIA	37.2	3.981	XEDCOA	36.983	4.117
ODUDEA	37.196	4.229	POJWOC	36.981	4.293
KACMIL02	37.194	4.192	HOPMOR	36.981	3.979
POWTOL	37.192	3.838	WAZTOI	36.98	4.253
OHOSOW	37.174	4.321	QUMBIL	36.98	3.63
GLHXCUI0	37.174	4.155	ZZZDZQ01	36.974	4.179
AWAWAW	37.17	4.08	ZUHFUF	36.968	4.083

Refcode	$\angle Z-Cu...N$	Cu...N	Refcode	$\angle Z-Cu...N$	Cu...N
RAFMAO	36.961	4.112	ACITEL	36.827	4.175
XILDOP	36.953	4.016	ISHYZC	36.826	4.183
DIWMAZ	36.951	3.727	NABMEJ	36.821	4.042
COSXOX02	36.947	4.118	RIPSOA	36.818	3.691
CUPFAU	36.943	4.233	BUXCIH	36.816	3.685
UMUYAC	36.941	4.269	FUJPUW	36.796	4.057
SOTJUU	36.941	4.107	AZELOH02	36.795	4.029

VAKBER	36.94	4.195	BRBSCU	36.789	4.28
NSMPCU	36.939	4.186	ROCLAZ	36.786	4.096
CAQFOQ	36.938	3.696	PIVSAP	36.784	3.632
ZAFZIT	36.933	4.371	VAPSAP	36.781	3.983
CEPLIT	36.932	4.091	ZZZEDU01	36.771	4.372
WUNHOF	36.922	4.143	POSCEF	36.771	4.241
UMUYAC	36.92	4.354	BUTCCU01	36.767	4.374
WUXCAT	36.918	4.014	VOXKAW	36.767	4.054
LAXWOY	36.912	3.999	CEXBIQ01	36.763	4.383
WOWFAS	36.911	4.044	ROKJAF	36.758	4.026
NEPGIA	36.91	4.2	VIRHUB	36.757	4.312
NIBDIM	36.906	4.061	LOBFUH	36.753	3.995
ACITEL	36.899	3.878	CAQFAC	36.75	3.719
BUYCAA	36.895	4.056	VOPRUP	36.746	3.98
CAQDUU	36.892	3.717	QADWUN	36.744	3.804
GACPOQ	36.89	4.36	CAQFIK	36.744	3.708
PAVKIG	36.889	3.943	CAQDOO	36.74	3.711
PAVKIG10	36.889	3.943	BACHAP01	36.737	4.285
DODVUO	36.888	4.33	KOQSAN	36.737	4.215
NEGXAY	36.884	4.065	ESIFAN01	36.732	4.087
RAFMAO	36.883	4.271	LEHRAT01	36.729	3.803
XECTUW	36.882	4.181	ISHYZC02	36.726	4.178
SAJJUJ	36.869	4.141	ABUXIE	36.726	4.012
VUYMEI	36.861	3.959	NOBHUL	36.724	4.279
EPIJIX	36.86	4.105	PIMGOH	36.722	4.276
CUPOCY18	36.859	4.099	ZONTED	36.721	4.126
ACITEL01	36.858	3.94	VEGXUB	36.72	4.322
AJOBK	36.85	3.812	WEHJIF	36.718	4.225
AJAYIW	36.849	4.389	CEXBIQ02	36.717	4.384
TIPYIC	36.846	4.306	CIJYIF	36.712	4.285
WAHXIO	36.844	4.098	GITHAV	36.71	4.22
BAMPCU	36.842	3.981	PAVBIX	36.71	4.167
UBEKIX	36.841	4.143	BUTCCU	36.708	4.315
OHORUB	36.837	4.297	MEXWOD	36.706	4.107
LEHSUO	36.836	4.374	AGIHAA	36.703	3.744
WINGOR	36.834	4.031	FIDQIT	36.68	3.708

Refcode	∠Z-Cu...N	Cu...N	Refcode	∠Z-Cu...N	Cu...N
MAFBEB	36.679	4.326	SUKBUY	36.54	4.065
TEXTAR	36.673	4.233	AZELOH01	36.528	4.038
JAHPEQ	36.668	4.284	KIQFOH	36.525	3.991
LIFGAK	36.665	3.851	IDEQEQ	36.524	4.142
YAMNOS	36.661	4.318	BAJZUJ	36.524	3.899
CEXBIQ03	36.659	4.376	OCIVAX	36.521	4.05
APITOI	36.659	4.16	AZELOH	36.508	4.033

Refcode	$\angle$ Z-Cu...N	Cu...N	Refcode	$\angle$ Z-Cu...N	Cu...N
IBOWOM02	36.413	3.982	BGCUCB	36.21	4.162
NAQSOR	36.413	3.846	BACLEX	36.206	4.328
GLCYCU	36.408	4.004	ROMRET	36.191	4.369
ZAZSIF	36.405	4.282	KOGKOH	36.187	3.954
WILTAM	36.397	4.23	WEHJIF03	36.173	4.257
XEHXAM	36.396	3.802	FIRJAT	36.172	4.031
USITUN	36.394	4.075	QIGKOK	36.169	4.196
QAWHEC	36.657	4.299	BAKFAW	36.505	4.404
ESEMOE	36.656	3.861	COXJIJ	36.505	4.39
VEGXUB	36.646	4.029	UBIMAX	36.503	4.079
LULYEY	36.645	3.947	HUWTIC	36.501	4.021
GAFMUW01	36.637	4.383	ZOYNEI	36.5	4.266
MEMFAL	36.634	4.272	FUFQAA	36.498	4.098
PETRUC	36.633	4.227	HURVIZ	36.497	4.131
LAJZOM	36.631	4.097	UFATIF	36.495	4.281
DIDGEE	36.628	4.03	FOYNAJ	36.495	3.927
ODIDAH	36.624	3.903	SOTJUI	36.494	4.131
YOVDIW	36.619	4.203	SIGQUY	36.494	3.966
WUDPIW	36.618	4.114	NIBDIM01	36.493	4.118
DUVXOH	36.617	4.28	OHEQAV	36.491	4.375
MAFWUO	36.616	4.302	ODIDAH01	36.481	3.942
UYAVIB02	36.616	3.969	DAKTIU	36.478	3.952
CUYHAF	36.614	4.107	OQANAW	36.475	4.225
BICBIA	36.608	4.036	VOPKIV	36.475	3.932
YIWNIC	36.606	4.272	KIQFOH	36.473	3.901
TETBEA	36.606	4.234	XEKMOS	36.472	4.165
BAJPOS	36.605	3.902	IXOCUT	36.47	4.229
ESIFAN	36.601	4.099	TIBJEU	36.47	4.063
VINHIK	36.585	3.756	UQUHUK	36.469	4.181
MIMDAR	36.583	4.266	ZIDPEL	36.466	4.316
TSCUSL	36.574	4.146	AKAMEG	36.464	4.323
ENEHIR	36.573	4.377	QIBGIV	36.461	4.143
UDUWEZ	36.572	4.385	TARKII	36.461	4.023
LOGPUU	36.572	4.106	AXIMOJ	36.459	4.245
CUTENZ	36.567	3.933	IQIQAA	36.441	4.111
QAKREA	36.559	4.156	FIRJAT	36.437	4.046
ALEJOT	36.557	4.422	EDOGOX	36.428	4.266
FOCHUC	36.557	4.148	EREJER	36.425	4.078
CUPOCY10	36.557	4.107	YUCXEA01	36.425	4.039
AWAWAW	36.554	3.971	HOWYUO	36.419	4.073
VINHOQ	36.551	3.77	PUTSUU	36.418	4.079
NEKCAJ	36.542	4.353	WOHMUE	36.414	4.313
ZUYVUN	36.541	4.367	UBUTAO	36.413	4.305

OHISUW	36.385	4.072	QAFTIB	36.169	4.165
WECHAN	36.384	3.884	LAJZOM	36.167	4.069
DAJVUF	36.36	4.218	QEKREE	36.16	4.196
KOJMIG	36.358	3.873	QIXHEL	36.16	4.119
CIJYIF	36.354	4.139	FEQRUS	36.155	4.268
LOKLAZ	36.351	4.159	TUPLAR	36.154	4.072
ACADAK	36.347	4.068	OHIFUG	36.154	3.864
ARAREQ	36.346	4.102	WAHBEP	36.153	4.162
NOSYOM	36.345	4.288	XAVWOG	36.153	3.81
BIDGON	36.325	4.113	UMUYEG	36.144	4.382
TIBJEU01	36.318	4.13	VOHPUE	36.138	3.965
LICBEH	36.318	4.02	RAJQOI	36.137	4.21
HALWUM	36.317	4.07	ORENAB	36.133	4.219
NOKHIE	36.316	4.11	ZIYFAS	36.133	4.199
GOTDUR	36.311	3.845	JERNAV	36.133	4.065
OYUTAG	36.309	4.369	QOKGON	36.12	4.17
RETQOX	36.306	3.953	TARKII	36.116	3.946
WUJGUE	36.306	3.836	LOSWEY	36.111	3.691
GAFMUW01	36.293	4.408	PEBQET01	36.106	3.932
KBURCU	36.278	4.145	REBDEI	36.105	4.247
BUWVUK	36.276	4.002	OYUTAG	36.103	4.375
ILECOT	36.275	4.113	BICBEW	36.103	4.036
GICSER	36.265	4.264	ALATUD	36.1	4.339
GUWLOB	36.26	4.304	JERNAV01	36.099	4.069
LUBQEG	36.26	3.966	LEHSUO	36.096	4.331
VEGXUB	36.259	3.984	WEHJIF01	36.095	4.262
LOBFOB	36.255	4.17	BUTCCU	36.095	4.171
DOWROX01	36.253	4.155	CIHPUF01	36.095	3.951
KAHREQ	36.24	4.163	WINGOR	36.093	4.005
FASLOA	36.239	3.922	DUJQOR	36.088	4.079
TOJZEY	36.238	4.01	TGLYCU	36.085	4.287
PUTFIV	36.238	3.993	TOBGAT	36.08	4.214
ARARIU	36.232	4.094	BGCUCB	36.08	4.206
KIHXOQ	36.22	4.278	IGOMUN01	36.077	4.088
FIJFIP01	36.218	4.264	ULILAF	36.069	4.337
IRUMEN	36.216	4.196	OYUXEM	36.069	4.188

Refcode	∠Z-Cu...N	Cu...N	Refcode	∠Z-Cu...N	Cu...N
ZIYFAS	36.06	4.194	KIWNEJ	35.876	4.073
NELMIA	36.056	4.05	COSXOX	35.873	4.181
YUNRII01	36.054	4.24	WEGKUQ	35.873	3.782
ZZZTWE02	36.046	4.11	FUHSEI	35.871	4.368
YAJVAI	36.037	4.132	FEVGAP01	35.87	4.117

AHASEH	36.036	4.404	LOBGAO	35.87	3.976
WEHJIF02	36.031	4.238	EHOPID	35.867	3.389
VONQIA	36.03	3.965	FUGNOK	35.858	4.047
SAJBAJ	36.024	4.091	POBHEV	35.857	3.933
RAFMAO	36.022	4.06	YUCXEA	35.854	3.94
TUMMIZ	36.021	3.687	DEPDAH	35.852	3.798
DUHWIO	36.02	4.11	DOWROX	35.851	4.153
AJIKOT	36.019	4.008	UXUTEO	35.842	4.249
LUXGET	36.014	4.183	KAHNOY	35.842	4.078
PEBQET	36.012	4.002	TADTUN01	35.838	3.927
COCJAH	36	4.214	TATYUK	35.826	4.321
TAQJIF	36	3.944	DUJQOR	35.824	4.133
CUHJUK	35.992	4.1	LOKKUS	35.822	4.159
GEHRAM	35.989	3.966	PEGJAM	35.81	4.295
NEGXAY	35.987	4.171	PEGJAM10	35.81	4.295
ALATOX	35.977	4.29	PEGJAM	35.81	4.279
NUMYUQ	35.977	3.914	PEGJAM10	35.81	4.279
MIKLEY	35.972	3.909	DIDGEE	35.807	4.358
MOFMAX	35.964	4.137	GUVLIU01	35.806	3.964
GAFMUW01	35.961	4.025	EQUHUT	35.798	3.637
JEXXAL	35.958	3.861	COSXOX01	35.782	4.17
XEBGIX	35.952	4.236	EXARUR	35.781	3.879
FAKLEJ	35.948	4.321	VINHIK	35.778	4.251
QUMBIL	35.946	3.642	VEGXAK	35.777	4.113
TEYGIP	35.944	4.399	GUVLIU	35.776	3.973
HUSRAQ	35.943	4.075	POJWOC	35.773	4.011
YUNRII	35.926	4.251	GEKTOH	35.77	4.23
XOSFIX	35.922	4.233	CIJYIF	35.768	4.256
SADBAE	35.92	4.346	HUWTIC	35.765	3.984
EFUQII	35.905	4.307	DEXRAA	35.759	4.33
ETOFOI	35.901	4.12	JASDIR	35.754	4.292
XEGTOW01	35.901	3.813	HURVOF	35.749	4.123
PEPHEA	35.9	4.288	NUMYUQ	35.748	3.916
KONGID	35.895	3.904	KUPCOO	35.734	4.326
YOMYIL	35.881	4.368	OBEVUN	35.734	4.261
CIYHEZ	35.88	3.994	FEVGAP	35.728	4.153
ZAJVAL	35.877	4.17	NIBDIM	35.725	3.917
HURTAP	35.877	4.073	QICVOQ	35.722	4.295

Refcode	∠Z-Cu...N	Cu...N	Refcode	∠Z-Cu...N	Cu...N
RIBVAR	35.716	4.078	KAYRUX	35.557	4.241
JUVTID	35.709	4.042	MEMFAL	35.553	3.936
XAYVID	35.703	4.271	FOPHIB	35.553	3.298
QUMBIL01	35.703	3.639	GEDMIN	35.544	4.137
BNZSCU	35.7	4.367	NOCWEH	35.539	4.292

BOKBAG	35.7	3.888	CUDKEU	35.538	4.302
ZAJVAL	35.697	4.164	INODAR	35.535	4.256
AJIKOT	35.695	4.044	QOKGIH	35.533	4.071
LAXWOY	35.684	3.994	VAKBER	35.517	3.84
PINHEZ	35.684	3.966	TAQJOL	35.515	4.34
JAVBAJ	35.682	4.328	FOCMUI	35.51	3.619
AYIMEC	35.673	4.128	KUBVAF01	35.497	4.197
DUBVIH	35.673	4.1	NIBDIM01	35.49	3.983
AZEZAG	35.67	4.319	DOGMAN	35.484	4.346
BNZSCU02	35.662	4.354	MEKQEZ	35.47	4.366
IXIBID	35.662	4.068	MAMMUJ	35.463	4.387
NEZZUR	35.655	4.364	AMORCU02	35.457	4.188
TEDHOB	35.647	4.015	FIBGAZ	35.453	4.066
IDEQEQ	35.644	4.32	XUSKAZ	35.45	4.05
OBEAUW	35.644	4.165	NUSWUU	35.447	4.013
WOVLIC	35.638	3.724	YUCXEA01	35.445	4.022
XATSET	35.626	4.206	XAMZET	35.441	4.376
LOYZEG	35.625	4.413	HOWYUO	35.439	4.285
GAWSOQ	35.623	3.841	GAMQIX	35.437	4.398
TIJDUL	35.62	4.052	SEHLUN	35.429	4.222
CUJZEN	35.618	4.038	SORGIQ	35.423	4.296
SOTJAP	35.614	4.034	YUCXEA	35.42	4.017
JESRUU01	35.608	4.303	TEBBEI01	35.407	3.755
BNZSCU01	35.605	4.35	AHASOR	35.406	4.366
YAXBAA	35.6	4.05	DENKAL	35.4	3.772
WITVUQ	35.597	4.129	HOWYUO	35.396	4.011
HOZJOW	35.593	4.132	XOZZUH	35.39	4.271
TEDHOB	35.593	4.035	LEHYUU	35.389	4.18
NEQPUV	35.593	3.883	KIQGAU	35.382	4.178
XILBED	35.587	3.808	HEDSAK	35.378	4.005
NEZZUR	35.586	4.283	MIHBUA	35.376	4.371
WOHMUE	35.585	4.045	KUPBIJ	35.371	3.983
OHISUW	35.578	4.067	TAGLAR	35.367	4.327
DICDEY	35.574	4.181	LULYEY	35.361	3.777
INODIZ	35.573	4.251	AHIMUB	35.348	4.075
DENKAL	35.565	3.875	CIBTAI	35.347	4.151
COSXOX03	35.563	4.153	GUNRAI	35.342	4.122
FEVGAP01	35.558	4.069	TAQJOL	35.337	3.898

Refcode	∠Z-Cu...N	Cu...N	N	Refcode	∠Z-Cu...N	Cu...N
RACKOX	34.959	4.356	N	GEDQAI	34.739	4.321
UBIMAX	34.957	3.96	N	TIXVIH	34.738	4.379
ZZZEDU01	34.95	4.322	N	COTGUQ	34.73	3.893
XUHJUH	34.92	4.389	N	EJIBUX	34.724	3.736
QAZJOS	34.918	3.989	N	MEFZON	34.706	4.147

GAYHOF	34.917	3.948	N	HIQYAI	34.703	3.928
KAWXEP	34.915	4.152	N	DAWZIN	34.699	3.98
CUDKIY	34.907	4.216	N	NOZPIE	34.697	4.073
UBEKOD	34.896	4.105	N	WUJGUE	34.696	4.306
XOCMEI	34.892	3.503	N	NAGPEU	34.695	3.824
DEFSEN	34.891	4.363	N	NOXBIL	34.686	3.804
NOGLIE	34.891	4.215	N	XIGPOT	34.685	4.131
UNELAB	34.891	3.914	N	EMIMY	34.676	4.308
WESMUG	34.886	4.234	N	KESZAL	34.674	3.938
PUTFER	34.88	4.064	N	HEFYID	34.661	3.945
ENEYOM	34.874	4.097	N	PUHKUY	34.66	3.91
UKIXIX	34.871	4.238	N	QAGGEK	34.654	4.207
EZOGEF	34.866	3.973	N	RACKIR	34.654	4.2
BOFNUJ	34.85	4.357	N	DOXRIS	34.65	3.956
KAHNOY	34.841	4.136	N	XIGPOT	34.646	3.92
XIGPIN	34.841	3.875	N	VIPXAV	34.64	4.235
WAHXEK	34.84	3.571	N	KEFMEO	34.629	4.296
YUNMUQ	34.828	3.94	N	FERNUO	34.626	4.034
BIMVUP	34.827	4.36	N	HAVZUB	34.626	3.932
AYEYOS	34.819	4.045	N	XUHTOL	34.613	4.399
CIBTAI	34.809	4.177	N	XEGZUI	34.61	3.577
XOKVUO	34.807	3.965	N	XEGGAS	34.607	4.118
WEWSAS	34.799	4.272	N	ZOVQEG	34.603	4.209
VOPRUP	34.799	4.225	N	IRUPIW	34.601	4.243
QOJHAA	34.784	4.126	N	ALEJUJ	34.581	4.333
WEFPIH	34.78	4.293	N	HUYLIZ	34.577	4.232
XOSDUH	34.777	4.065	N	DUVBUT	34.576	3.968
KIZQIV	34.774	4.118	N	ZIDMOS	34.575	3.929
XIPQUL	34.773	4.11	N	DOXLIO	34.568	4.254
XEHWUF	34.773	3.884	N	LEWGIE	34.566	4.264
NUGQIQ	34.772	4.171	N	TAGLAR	34.562	4.284
TANJIC	34.765	4.091	N	YOXTOX	34.561	4.361
FUGJAT	34.762	3.983	N	WAHBEP	34.557	4.081
AROMEA	34.759	4.099	N	VAKBER	34.556	3.977
PAFMES	34.754	4.329	N	BOBYIB	34.554	3.607
CIHPUF	34.753	3.912	N	AQARUI	34.553	4.409
LOBGIW	34.75	4.011	N	DEXSAB	34.543	4.24
FOSTIR	34.742	4.291	N	BOFBEG	34.543	3.955

Refcode	$\angle$ Z-Cu...N	Cu...N	Refcode	$\angle$ Z-Cu...N	Cu...N
XUYGIJ	34.538	4.185	XATSET	34.361	4.299
JEWWIS	34.533	3.774	QUCQOX	34.347	4.256
OHISUW	34.53	3.91	SOTJAP	34.342	4.024
MALNAP	34.527	3.958	REMNEC	34.334	3.884

DIRKOG	34.514	4.356	WINGOR	34.328	3.927
UJUMIV	34.512	4.205	WAHXAG	34.315	3.634
KUBTUX	34.511	4.043	FELFOU	34.312	4.204
WAHSII	34.51	4.23	UKIDUQ	34.311	4.048
QENBAP	34.508	4.308	UFIZOB	34.292	4.262
EGATAH	34.508	3.959	IFABAT	34.29	4.261
DAZPYC	34.501	4.118	QIYLES	34.285	4.026
DMTCCU01	34.499	4.307	RAFWEE	34.284	4.277
XAYTOH	34.496	4.199	XIGPIN	34.271	4.066
IBOWOM	34.491	3.892	RAGDAG	34.269	4.127
VINHIK	34.488	4.184	LAKCAD	34.266	3.768
GEDMIN	34.481	4.064	XAPQIP	34.251	4.4
QOPMIS	34.48	3.984	FADSIM	34.245	4.391
AYOLOP	34.474	3.957	AYEYUY	34.235	4.203
PYRTCUI	34.472	4.3	MODKEX	34.235	3.741
YIXDAM	34.472	3.903	AMUWUC	34.234	4.074
PUXFOF	34.469	4.348	YAZXIH	34.23	3.876
KOQRUG	34.462	4.206	ZUMXOU	34.227	4.356
ACITEL	34.457	3.931	ILECOT	34.223	4.061
OHISUW	34.455	3.928	WABNUK	34.221	4.079
KAFNIQ	34.455	3.742	VEGXUB	34.22	3.835
PINHEZ	34.454	4.247	CEZYEN	34.214	4.344
GEZBIY	34.446	4.363	WAHSII	34.21	4.245
FAJPAJ	34.445	4.005	ONEGUM	34.206	4.07
ISOYOG	34.442	3.988	WOHMIS	34.199	4.397
ATIROM	34.441	4.065	DIPKAS	34.199	4.337
IFOGOD	34.428	4.293	RAPXUB	34.185	3.945
QARQAB	34.428	4.062	SUKTIB	34.183	4.041
XAYVAV	34.425	4.162	QAZJOS01	34.176	4.022
FIDYOH	34.424	4.381	LAXWOY	34.172	3.881
AVAJOZ	34.422	4.413	CISXOS	34.17	4.03
IHIFAI	34.422	4.222	LAXWEO	34.16	3.889
VEPZAR	34.41	4.178	RUDVES	34.159	3.957
XUBNUE	34.394	4.116	XAMZET	34.15	4.169
HOPMOR	34.392	3.755	VUSXAI	34.148	4.159
HOGGUI	34.375	4.346	IRUMEN01	34.141	4.06
DEMTAR	34.375	3.753	JENBOW01	34.136	3.952
OLAHOA	34.371	4.174	FUJJIF	34.132	3.821
NOPSAO	34.369	3.957	FADSIM01	34.13	4.385

Refcode	$\angle Z-Cu...N$	Cu...N	Refcode	$\angle Z-Cu...N$	Cu...N
AYEYUY	34.116	4.21	BAJBAP	33.964	4.029
XUYGUV	34.116	3.775	NIJXOT	33.955	4.235

FUVCIL	34.112	4.019	AMORCU01	33.951	3.953
JAMDEG	34.103	3.95	AMORCU02	33.948	3.937
UKIXIX	34.101	3.821	TENWOC	33.948	3.926
PIFKUK02	34.098	3.52	JEWWEO	33.947	4.184
BOXVUI	34.095	4.095	QAWHEC	33.947	4.048
KIQGAU01	34.082	4.176	CUJZIR	33.943	4.091
EFUQII	34.081	4.129	QIJVAI	33.942	4.376
ZOPYUY	34.08	3.759	WEFDET	33.942	4.01
ZINSAU	34.073	4.212	XEHXAM	33.937	4.145
UBUHOR	34.064	4.097	WUXCAT	33.932	4.051
KIQFOH	34.061	3.866	FOCHUC	33.928	4.022
DMTCCU	34.059	4.337	DANFUU	33.924	4.29
VAQHIG	34.055	3.718	AHIMUB	33.918	3.755
QAZBOK	34.053	3.845	XILPEO	33.914	4.151
QASROV	34.053	3.621	EKICUX	33.912	3.877
POHNIK	34.051	4.325	GAFKUV01	33.912	3.86
EVAXII	34.046	3.683	SARNEE	33.91	4.384
LOGPUU	34.044	3.908	ABOWEW	33.903	4.288
ERABEF	34.034	4.371	MIDREY	33.902	4.207
GUJWIS	34.032	4.291	NIWCUS	33.901	3.684
VIYQOM	34.031	4.394	AYEYOS	33.897	4.365
FEVFUI	34.031	4.034	HIHDUX01	33.895	3.995
EWEWOT	34.029	4.072	RECHIR	33.892	3.91
YOXTOX	34.027	4.2	AYABAE	33.88	4.39
LICVIC	34.026	4.056	SOTJAP01	33.874	4.055
AKEHUU	34.022	4.178	XACGIR	33.868	4.136
FADSIM	34.017	4.381	QOYBUE	33.866	4.249
KUCREH	34.015	3.565	GAFKUV	33.856	3.917
AMORCU	34.009	3.968	FIGFIL	33.855	4.262
TOBGOG	34.005	4.113	NEQPUV	33.853	3.814
BAJPOS	34.005	4.099	WOJKUB01	33.851	4.012
WUJGUE	34	3.96	ZAFZIT	33.85	3.502
FUGCAM	33.998	3.964	QOFKAX	33.849	4.2
QUCQUD	33.995	4.263	WOJKUB	33.848	4.013
HURTOD	33.991	3.826	LILHOG	33.847	4.181
KODNIA	33.986	4.027	WITVUQ	33.845	4.145
KICCAA	33.978	3.773	ARAREQ	33.845	4.056
TAQJOL	33.977	3.636	HAMVAU	33.839	3.965
OYOFAL	33.976	3.972	HURTET	33.831	3.882
ACAROM	33.971	4.073	KAVLUR	33.83	3.95
WOTREC	33.97	4.12	DODVUO	33.83	3.759

Refcode	$\angle$ Z-Cu...N	Cu...N	Refcode	$\angle$ Z-Cu...N	Cu...N
MEFGAF	33.822	4.007	ZUYVAT	33.608	4.08
HIHDUX02	33.819	4.006	OWEFED01	33.603	3.607

VIDBAM	33.819	3.906	CAZTOM	33.601	3.971
JENBOW	33.817	3.938	DUWHAG	33.601	3.832
XUXNEK	33.811	4.065	BUKPUS	33.598	3.908
WITVUQ	33.801	4.092	TAQJOL	33.586	4.168
HIHDUX	33.798	4.007	BAJPOS	33.583	4.14
PRSCCU10	33.797	4.394	MAFWUO	33.579	4.025
NEHQAT	33.78	4.046	KIGJIT	33.576	3.828
GURCIG	33.779	4.066	OHOSOW	33.575	4.039
MIHBUA	33.774	4.266	ENIFEM	33.573	4.005
XUZLUA	33.76	4.237	HURTET	33.572	3.979
ZUYVIB	33.76	4.086	BACKEX	33.562	3.934
IRUMEN01	33.756	4.165	FEHVUL01	33.557	4.357
YUVRAJ	33.754	4.332	TAXROD	33.557	4.04
HOJMOJ	33.748	4.035	MIKLEY	33.557	3.955
CISYAF	33.747	4.278	XOSDUH	33.556	4.027
TENWOC	33.747	4.092	OLAHOA	33.546	4.011
REMNEC02	33.745	3.786	TAXCUU	33.543	4.358
FESSUS	33.738	3.856	JEWWIS	33.538	3.722
AGOROE	33.737	4.423	KAHREQ	33.535	4.152
FUJJIF	33.734	3.944	JEVHUN	33.534	4.333
QIYBIM	33.731	4.051	ZIVTIK	33.533	3.876
UKIXIX	33.729	3.618	KUWCUB	33.532	3.703
SIMZAS	33.725	4.157	XEQBIF	33.527	3.905
KUBVAF01	33.719	3.94	LUVHAN	33.524	4.261
VERQEP	33.714	4.292	VISJIQ	33.517	3.959
IDIKEN	33.713	3.841	BGCUCB	33.514	3.947
LULRIT	33.711	4.217	NGGGCU01	33.512	4.379
KIBBUU	33.698	4.105	LAXWEO	33.511	4.239
NICLUI	33.69	4.325	MALWON	33.505	4.309
JAYJIF	33.689	4.091	CUDKIY	33.505	4.238
FEKNAM	33.687	4.363	WATQEN	33.49	3.911
MISMOS	33.687	4.135	VEPZIB	33.485	4.328
DUCFIQ	33.679	3.779	ABEYIS	33.484	4.12
NOZPIE	33.672	3.665	JAXKEB	33.481	3.803
WUJGUE	33.664	3.735	CUNPHA01	33.475	3.893
JALVOK	33.661	3.914	XAYTOH	33.445	4.132
QOWWOP	33.648	3.887	TICWEK	33.445	3.974
DUCFIQ	33.638	4.371	UVUTAJ	33.442	4.101
DOXRIS	33.638	4.017	XAYVAV	33.436	4.064
QOTHUE01	33.626	4.086	OWEFUT	33.432	4.193
LOBGES	33.611	3.924	YAVPES	33.432	3.333

Refcode	$\angle Z-Cu...N$	Cu...N	Refcode	$\angle Z-Cu...N$	Cu...N
LASCUF	33.426	4.379	NOGCUI	33.228	4.301
WITVUQ	33.422	4.145	QUCQOX	33.223	4.188
BABZAJ	33.422	4.023	NOKHIE	33.215	4.312
ZESZOP	33.42	4.278	PURTUT	33.208	4.212
ODOGET	33.418	3.8	KAHREQ	33.203	4.116
FEVFUI01	33.41	4.025	YADVUX	33.197	3.702
JUBQEE	33.391	4.353	XEVFEK	33.191	3.606
WITVUQ	33.387	4.203	PIFKUK	33.188	3.532
DEKGUY	33.387	3.989	JERNAV01	33.186	4.088
HACTUA	33.386	3.868	QUCQUD	33.185	4.2
KAVLUR	33.385	3.808	LESREG	33.184	3.983
XISVAY	33.376	4.177	ENIFEM	33.175	4.385
XESPAO	33.358	3.793	ZESZOP	33.172	4.24
NOZPIE	33.357	4.049	WOWKAW	33.168	4.172
SAJBAJ	33.356	4.165	GUBLUL	33.158	4.143
MISQEK02	33.356	3.897	CEBTIP	33.157	4.291
EBOZIH	33.354	3.922	ZESZOP	33.157	4.07
LIGHUH	33.353	3.965	GUGGIZ	33.156	3.738
VAKBER	33.338	3.891	ALEVAP	33.151	3.686
XUXMOT	33.325	3.784	JECGON10	33.149	3.655
QIGKIE	33.317	4.233	WUTHEY	33.148	4.166
KAHREQ	33.317	3.974	HURVUL	33.147	3.915
KUPCOO	33.316	4.312	DOXRIS	33.136	3.943
SIDSON	33.315	3.682	FANLUB	33.131	4.213
WOQZUX	33.314	4.16	PAFMES	33.129	4.349
LESGAS	33.304	4.08	FUGJAT	33.118	3.863
OCISUO	33.296	3.703	AYOLOP	33.118	3.862
YEBFOC	33.287	3.66	AJODAE	33.117	4.023
LIFGAK	33.285	3.863	IYETEL	33.115	4.305
QAWRAK	33.28	4.057	JERNAV	33.105	4.081
QIBYOT	33.279	4.254	DUHHAQ	33.101	3.94
BUPJOO	33.278	3.963	ALEVAP	33.099	4.415
WOHKOU	33.276	4.403	PIFHAN12	33.099	4.371
EVUWOH	33.273	4.021	YAVPES	33.099	3.277
UKIXIX	33.271	3.78	YAZXIH	33.088	4.325
ODOGET	33.254	3.955	TEJPIJ	33.086	4.183
AWAWAW	33.253	4.129	ERABEF	33.084	3.961
YOPXUW	33.253	4.126	OHORUB	33.077	3.997
GORGOM	33.252	4.241	MUSZEG	33.076	3.975
CUDKIY	33.251	3.846	VINHOQ	33.074	4.254
MISQEK04	33.249	3.844	XISDAF	33.073	4.405
VIMMIR	33.243	4.101	BOFNUJ	33.072	4.054
DOBFIJ	33.234	3.87	GETYIN	33.066	3.817

Refcode	$\angle$ Z-Cu...N	Cu...N	Refcode	$\angle$ Z-Cu...N	Cu...N
TEWRUM	33.064	4.206	GUWLOB	32.826	4.13
ZAFZIT	33.057	3.455	DOYSOA	32.822	3.615
XIFXOB	33.051	3.815	GAFMUW01	32.821	3.747
QARQAB	33.05	3.984	DOKHIU	32.81	3.926
IJECOP	33.03	4.386	XEKFUQ	32.807	4.026
EFUMUN	33.029	4.248	HOHLAS	32.801	4.051
WOHNAL	33.024	4.41	AJIKOT	32.797	4.114
MIDRAU	33.009	4.313	OWEFED02	32.796	4.105
ACAROM	33.008	4.052	YIXFAO	32.793	3.68
HURTET	33.002	4.067	REHMIC	32.788	4.331
XELNUZ	33.001	3.856	AZANUN	32.787	3.936
QEWKUB	32.99	3.709	GUBLUL	32.784	4.038
KESPEF	32.988	4	DEYCAM	32.777	3.825
XEHXEQ	32.979	4.041	KURWAW	32.769	4.055
LARNUQ	32.977	4.246	EMIIYAC	32.768	3.556
WUNCIU	32.977	4.126	DOXRIS	32.758	3.975
XOSDUH	32.977	4.041	HOHLAS01	32.754	4.054
ITILED	32.971	4.286	ICUHIY	32.752	3.908
JUHXUF01	32.97	3.906	GEPJER	32.746	4.13
NUVLIA	32.969	4.259	VATSAN	32.746	3.919
TIVTEY	32.96	4.204	KUHCEN	32.742	3.991
PAVVIS	32.96	4.04	DODVUO	32.738	3.698
TUMNAS	32.949	3.615	NOZPIE	32.735	4.168
ARARIU	32.945	4.013	HAMTIA	32.735	4.009
UFIZOB	32.939	4.198	CEHYUJ	32.731	3.795
CEBSUA	32.938	4.208	KESLIG	32.729	4.262
BEPZOL	32.938	4.198	SEFQEA	32.725	4.285
LULXIZ	32.934	3.685	WOJKUB01	32.724	3.837
DERROH	32.933	4.116	RACWOI	32.716	3.793
ROKJAF	32.923	4.261	LUJCIE	32.709	3.879
DUCFIQ	32.92	3.846	BUFZEJ	32.704	4.346
WEWZEF	32.918	3.995	DILFEK	32.704	3.735
WITVUQ	32.903	4.12	ERABEF	32.695	4.285
MIDREY	32.901	4.192	TUMMOF	32.694	3.615
LAXWOY	32.899	3.82	VECQUT	32.691	4.218
XIDTUC	32.887	4.049	IDUMEB	32.689	3.91
LORYIB	32.884	4.186	WOJKUB	32.689	3.837
CEBTIP	32.883	4.192	MAMMUJ	32.682	4.371
JEWWEO	32.878	4.278	HOHLAS03	32.682	4.074
IDEQEQ	32.875	4.157	IYEBAS	32.679	4.212
YIXLAT	32.841	4.098	FASLOA	32.676	4.319
WATQAJ	32.834	3.712	GAGBOI01	32.671	3.992
XAMKEC	32.832	4.077	NUVLIA01	32.667	4.266

Refcode	∠Z-Cu...N	Cu...N	Refcode	∠Z-Cu...N	Cu...N
NORSUJ	32.665	4.056	LOGPUU	32.454	3.834
TAQJOL	32.655	4.046	MAFXIC	32.449	4.367
UVAMEM	32.647	4.098	KIQRAF	32.447	4.175
JODFEO	32.642	3.991	ADEXUD	32.441	4.147
BGCUCB	32.64	4.041	CAHYIV	32.425	4.306
TIDPUV	32.624	3.989	UKEVEL	32.404	3.968
LAXWOY	32.624	3.877	TINCUP	32.397	3.906
MEMFAL	32.623	3.974	ROKJEJ	32.395	4.327
SIGQUY	32.617	4.245	PEVBUQ	32.393	4.091
COWVIU	32.617	3.811	AWAWEA	32.389	3.961
VAPWAO	32.615	4.388	VUFBOO	32.387	4.392
TEPYAR	32.615	4.096	OWEFED	32.387	4.05
VALZAJ	32.61	4	VIYHUG	32.386	4.222
FUGREF	32.606	4.081	NEGXAY	32.385	3.933
WUJGUE	32.594	3.906	EBAWOT	32.381	4.218
DONPED	32.581	3.756	VINHOQ	32.377	3.889
TCHZCU	32.578	4.02	CEBSUA	32.361	4.096
OLAHUG	32.572	4.217	NEKCAJ	32.357	4.124
COWVEQ	32.569	3.817	LUQNUH	32.357	3.967
SUHCUV	32.552	4.314	QEWKUB	32.356	3.742
DAYRUS	32.552	3.943	IRUMEN01	32.341	4.093
TUPLAR	32.551	3.904	DIDQEP	32.341	3.831
AHIMUB	32.549	3.906	OROYIF	32.339	3.734
YAXBAA	32.547	3.892	NUVBEN	32.339	3.701
BIBCEW	32.538	3.951	BADDIX	32.332	4.234
YARROY	32.53	4.078	GAGBOI	32.328	3.999
QIBYOT	32.528	4.263	RIPSOA	32.325	3.568
WEWZEF01	32.523	4.117	AGUPAU	32.32	4.148
IVORUG	32.518	3.689	YUNMUQ	32.319	4.353
HOHLAS04	32.515	4.12	POJWOC	32.313	4.004
ZEXLAT	32.513	4.096	PEVBUQ	32.309	4.068
QOTHUE	32.509	3.98	KIBCEE	32.309	4.033
VEQXUN	32.509	3.606	DOFMOB	32.297	3.945
IHIFAI	32.503	4.124	PIWZOK	32.296	3.885
HOPMOR	32.492	3.925	TAKWIL	32.296	3.501
GUPZAT	32.49	3.919	XAFLEW	32.293	4.006
ZAFZIT	32.489	4.387	GELGAG	32.289	3.81
ZOVQEG	32.487	4.255	LIYDAZ	32.288	3.881
NAKZEG	32.482	3.56	DUVXOH	32.283	3.996
XOSFIX	32.467	4.189	WUXCAT	32.281	3.953
YIBVEM	32.464	4.111	TATVIV	32.28	4.118
SACXIE	32.46	3.893	TUMNOG	32.266	3.61
FERNUO	32.454	3.961	XAYVID	32.261	4.086

Refcode	∠Z-Cu...N	Cu...N	Refcode	∠Z-Cu...N	Cu...N
VEYLES	32.26	4.058	BIPLUH	32.068	4.245
HUQHEG	32.259	4.211	FIGXOK01	32.061	3.67
DELDEF	32.258	4.238	DUQBEX	32.055	3.785
WATGIH	32.247	3.551	UWOFET	32.049	4.105
DIDQOZ	32.244	3.82	JUGMOQ	32.043	4.388
LODMEY	32.242	4.124	WITVUQ	32.043	3.924
EXARUR	32.24	4.004	LIVKOR	32.04	4.125
AHIMUB	32.239	3.859	JUHXUF	32.032	3.928
RUTNAV	32.238	4.173	DUHHAQ	32.028	4.176
KIBCUU	32.233	4.045	MEKQAV	32.021	4.057
VINHIK	32.233	3.946	HAVZUB	32.02	3.811
EYEBUH	32.232	3.593	NIQJOM	32.012	3.981
AYABAE	32.224	4.424	BUWQOB	32.012	3.863
MIGCEK	32.215	3.73	XAJWAJ	32.006	4.32
ERARUN	32.214	3.88	TSPYAC	32.006	3.838
CUBKOC	32.201	4.293	LICBEH	32.004	4.245
MIGCEK	32.195	3.725	WIYZUB	32.001	3.731
ROKJEJ	32.189	4.102	HADDUM	31.998	4.045
RAFWEЕ	32.185	4.322	XEHWUF	31.987	3.493
WUTHEY	32.181	3.878	NAQPAW	31.973	4.39
LAJBII	32.174	4.39	TOBGUM	31.966	4.173
OJADUA	32.17	4.289	UJIZIX	31.966	3.996
SEJXOU	32.17	4.022	WOBWAM	31.965	4.113
FUXVAV	32.17	3.956	RUNCOV	31.951	4.153
KIHWAD	32.168	4.3	ACITEL01	31.95	3.881
AYIMEC	32.162	4.085	GOCJOX	31.946	4.084
YAZXIH	32.154	4.336	SUYKIJ	31.946	3.914
RAPDOF01	32.143	4.165	YATVUL	31.939	4.328
JICVID	32.141	4.192	WOCQAJ	31.935	4.305
MEXWOD	32.121	3.869	MIGCAG	31.927	3.731
JODGEP	32.119	3.718	BAJBAP	31.92	4.354
LIJVAB	32.118	3.854	SOFBOE	31.917	4.206
LEFZIJ	32.116	3.953	KOGKOH	31.917	3.731
QUBJUU	32.115	3.662	DUVBON	31.915	3.91
HEFYID	32.114	3.908	SAJJUJ	31.915	3.873
IQIQAA	32.114	3.854	YAKFEV	31.911	3.982
ALATUD	32.107	3.83	VEVKIQ	31.905	3.915
YATBAA	32.104	4.101	NUMJEK	31.904	3.356
DIDQIT	32.102	3.83	XOBSUD	31.902	3.718
LOBGIW	32.08	3.947	PEVBUQ	31.899	3.999
CIZTOX	32.079	4.009	XUKSIG	31.892	4.368
XICKAZ	32.078	3.973	LAZWUI	31.881	4.181
BUPJOO	32.074	3.936	JAJKEK	31.877	3.993

Refcode	∠Z-Cu...N	Cu...N	Refcode	∠Z-Cu...N	Cu...N
IQETEF	31.872	3.798	IFABAT	31.691	4.139
MIGCAG	31.871	3.713	UBEKIX	31.683	4.256
HEDKUX01	31.869	4.077	JOSTUG	31.683	3.934
CANZIA	31.868	4.353	ZAKGIB	31.678	3.916
JISMIK	31.861	4.126	KOVTIY	31.674	3.417
DEMTAR	31.858	4.185	NOBHUL	31.673	4.053
EXOZEY	31.856	3.92	SOGBAR	31.664	3.893
LICSEV	31.852	4.162	XEHXAM	31.664	3.763
ZAFZIT	31.848	4.383	JENBOW	31.661	3.847
IBAJUR	31.848	4.379	COFBOQ	31.659	3.887
MIGCEK	31.836	3.735	HUQHEG	31.656	4.284
FEJCUU	31.829	4.039	MIGCEK	31.65	3.766
SILZOG	31.812	3.932	JOSTUG01	31.645	3.936
DIJDIM	31.81	3.995	GEXHOG	31.642	4.136
FOWCUQ	31.803	3.494	MIGCAG	31.635	3.713
KOQSIV	31.795	3.942	GIPPEE01	31.631	4.052
BUQROW	31.792	3.839	AKEJAC	31.625	4.349
CUPYAZ	31.791	4.062	EQUHUT	31.624	3.943
TAFBIL	31.785	3.849	MIGCAG	31.624	3.707
MSACOP10	31.778	3.799	FOWCUQ01	31.614	3.516
XUJRUP	31.772	3.55	UBEMEV	31.613	3.537
LUPSIZ	31.771	4.182	UBEMEV	31.608	4.346
MISQEK04	31.771	3.922	XESXAX	31.605	3.615
IQETIJ	31.762	4.135	JOVRUH	31.602	4.134
ZEZMAS	31.758	4.127	LITDUN	31.593	3.732
XAYVID	31.758	4.05	SEJXOU	31.588	3.944
QOKGON	31.752	3.918	ZUHFUF	31.581	3.818
KUWCUB	31.749	3.739	SOKQEP	31.569	4.319
GIPPEE	31.747	4.144	EXUFIO	31.564	4.098
OYUXEM	31.745	4.252	OSILOS	31.56	3.565
GEXNAA	31.743	3.77	KIBBUU	31.557	4.04
TAKWIL	31.735	4.021	HATGER	31.547	4.046
QOKJAE	31.727	4.383	SOFQEK	31.536	3.671
ROKJAF	31.724	4.06	OXIPUI	31.534	3.721
MIGCAG	31.721	3.742	MIGCEK	31.528	3.798
LUPSIZ	31.717	4.178	PAHYAZ01	31.524	2.99
ZOJTEB	31.717	3.873	UWOFET	31.521	3.986
AYIRAC	31.712	3.96	MIRSIQ	31.509	3.951
BAWWED	31.707	4.124	MSACOP08	31.505	3.842
AQEDEF	31.704	4.226	KOCYUW	31.494	3.848
BAWWED	31.704	4.091	MISQEK02	31.488	3.961
FUHSEI	31.703	3.989	EYOVUK	31.487	4.165
VUSWAH	31.696	3.844	EMOGIY	31.472	4.183

Refcode	∠Z-Cu...N	Cu...N	Refcode	∠Z-Cu...N	Cu...N
AXAROI02	31.469	3.874	FEGJOQ	31.205	3.735
KUBCEQ	31.465	4.081	HOJMOJ	31.203	3.805
SOKQEP01	31.458	4.245	JUGLUS	31.198	4.27
YOMJUH01	31.457	4.074	JUGLUS10	31.198	4.27
MIGCAG	31.454	3.812	RIWYUS	31.193	3.801
JENBOW01	31.449	3.852	EBEDAS	31.186	4.19
AJODAE	31.445	3.969	AXIMOI	31.185	4.03
SAMNOK	31.436	4.117	POHNIK	31.183	4.214
EVAXII	31.436	3.94	TINCUP	31.182	3.937
AQARUI	31.415	3.665	WOQZEJ	31.176	3.811
ZOVQEG	31.393	4.136	TCHZCU	31.175	3.819
ZOJQEW	31.391	4.382	AJIRIU	31.167	3.84
GAFMUW01	31.374	3.573	HYDZCU	31.165	4.2
EMOGIY	31.373	4.063	QOTJIU	31.165	4.039
TISCAC	31.368	4.224	LONRIQ	31.164	3.696
EYOVUK	31.367	3.875	QIKLAX	31.162	4.155
AXEKEV	31.362	4.281	TOGTUG	31.162	4.085
ZESZOP	31.361	4.009	JENBOW	31.156	3.81
WIXYOV	31.361	3.883	TIVTEY	31.155	3.913
POBHEV	31.329	3.975	RU VHAT	31.149	3.982
XIDFOG	31.321	4.383	PAMCOZ	31.144	3.884
YUNMUQ	31.321	4.307	EJIKPE	31.139	3.943
ORIGIG	31.303	3.698	CXAPCU10	31.137	4.269
DOKPEC	31.296	4.028	MSACOP09	31.136	3.806
XEGGAS	31.29	3.967	MIGCAG	31.123	3.727
XAYVAV	31.286	4.01	NUNREU	31.118	4.051
NOZPIE	31.285	4.187	CEHYUJ	31.113	4.194
YUVRAJ	31.284	4.193	AXUTIY	31.112	3.781
XIZTAF	31.284	3.955	HEDKUX	31.102	4.059
HURVUL	31.269	4.004	BEVKAP	31.102	3.578
IDIKEN	31.255	3.806	JIYTIY	31.1	3.885
MIHCAH	31.245	3.841	AICOCU10	31.097	3.932
YUVRAJ	31.244	4.308	ZIDMOS	31.096	3.948
ZESZOP	31.24	4.308	WUGDIM	31.084	3.899
CIDLAF	31.24	3.41	LAZWUI	31.08	3.844
JENBOW01	31.239	3.807	TAKCER	31.079	4.182
DAZCUG	31.231	3.964	IBESAJ	31.075	4.264
MIGCAG	31.222	3.706	NUNREU	31.075	4.131
GAFMUW01	31.221	3.822	BACLEX	31.06	3.928
FUGREF	31.216	4.198	ZAZQID	31.06	3.824
EFUQII	31.215	3.804	UBEKOD	31.057	4.264
MSACOP08	31.21	3.875	YAWJAI	31.056	3.856

QAWHEC	31.207	4.115	YUCMOZ	31.05	3.829
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Refcode	∠Z-Cu...N	Cu...N	Refcode	∠Z-Cu...N	Cu...N
IPEFEO	31.047	4.044	WITVUQ	30.847	3.818
FARZEG01	31.04	3.833	TACPOF	30.843	3.884
VIYHOA	31.031	4.186	VEWJUE	30.838	4.223
YOVDIW	31.028	3.75	MAFXIC	30.836	3.857
CAPWUO	31.027	4.252	POCKEZ	30.831	3.935
CULDIW	31.025	3.919	QIBYOT	30.825	3.957
LOHMEC	31.024	4.289	BIFCEY	30.816	3.907
LAFYEX	31.022	4.085	IVOVOF	30.801	4.07
HADZAP	31.016	4.178	XUKSIG	30.793	4.417
YATVUL	31.004	4.295	AGIHAA	30.791	3.534
EYIKIG01	31.004	3.798	GUCCEP	30.79	3.938
SETGAA	30.999	4.366	EYIKIG	30.79	3.798
XASFIG	30.986	3.889	MAGJEK	30.782	4.056
SUHCUV	30.984	3.879	JOMZAO	30.781	4.148
KIQGAU	30.983	3.684	BIBZUH	30.776	4.256
TAPVAI	30.979	4.25	BUWZIC	30.766	3.99
AWAWAW	30.977	4.03	MSACOP10	30.761	3.911
TINCUP	30.976	3.865	SUKKOY	30.745	3.218
TEVKIQ	30.975	3.969	HURTET	30.742	4.095
CXTPAC	30.968	4.033	BAQQUF	30.729	3.988
VAFAQAU	30.965	4.401	XETMOY	30.726	4.138
HURTUJ	30.963	3.934	UBEMEV	30.725	3.785
TIBJEU	30.957	3.856	UFIZOB	30.717	4.142
MIRSIQ	30.947	3.905	QUWBAN	30.714	4.215
CAPWUO	30.939	4.28	REKCUJ	30.714	3.864
DEPLAL04	30.936	3.597	HURVIZ	30.71	4.008
MIGCEK	30.934	3.687	MIGCEK	30.71	3.717
XUKSUS	30.927	4.204	PAKHAM	30.705	4.015
TAQJOL	30.923	3.902	JILGAM	30.702	3.917
KESZUF	30.921	3.968	AFEFAT	30.701	3.53
GOZDOQ	30.914	3.932	DOXRIS	30.698	3.811
VINHIK	30.914	3.884	JILGAM	30.697	3.92
WIPNAK	30.908	4.294	YUDHIO	30.693	4.271
WITVUQ	30.903	4.071	IGOMIC	30.686	4.412
EVAXII	30.895	3.845	VEPZOH	30.684	4.303
UBEKOD	30.895	3.28	QOKGED	30.674	3.877
MIGCAG	30.894	3.711	IWAWAF	30.665	3.937
QAQMIF	30.893	4.326	HOCBIN	30.663	4.179
XAGKIZ	30.867	3.946	LAVGUM	30.66	4.095
MIHBUA	30.859	4.126	JILGAM	30.66	3.924
EDTBCU	30.851	4.29	ALEJOT	30.66	3.835
MSACOP	30.851	3.879	FECKAC	30.656	4.252
EPAVOH	30.848	3.903	IQUYIC	30.652	4.188

Refcode	$\angle Z\text{-Cu...N}$	Cu...N	Refcode	$\angle Z\text{-Cu...N}$	Cu...N
DUBTUS	30.643	3.938	BIFCEY	30.472	3.75
TOBDIY	30.641	4.299	PAGWEA	30.457	3.56
DODWEZ	30.641	4.103	TENWOC	30.451	4.121
MIGCEK	30.635	3.717	NPOSAC	30.449	4.006
SOGWUJ	30.634	4.281	ZESZOP	30.447	4.29
FEFTER	30.629	4.16	LODMEY	30.442	4.374
VUDZIG	30.627	3.912	OXIPUI	30.441	3.718
YIWNIC	30.626	3.897	CXAPCU10	30.439	3.882
AHASOR	30.624	4.136	BABLAT	30.437	4.386
JILGAM	30.621	3.926	COXCEA	30.431	4.352
RUTBOA	30.609	3.576	DUZYUT	30.426	4.396
KAQPOJ	30.607	4.023	OLAHUG	30.422	4.157
MEMDUD	30.606	3.861	EFEKAE	30.418	3.926
MIGCEK	30.603	3.685	TUYJIG	30.4	3.796
DAPVEV	30.58	3.769	RAPDOF	30.398	3.988
SOGWUJ	30.578	3.901	HURTOD	30.398	3.821
XAYTUN	30.571	4.179	JADPIQ	30.397	4.152
UMUYOQ	30.563	4.241	DICDEY	30.392	4.108
EBORET	30.557	3.562	IWUCIM	30.385	3.958
TIBJEU	30.549	3.84	CUENFP	30.384	4.137
TGLYCU	30.545	4.025	TINDAW	30.373	4.368
AQARUI	30.539	3.687	QECCEI	30.367	4.378
VAMZAM	30.538	4.369	TECQIC	30.361	3.466
TIVTEY	30.533	3.903	MISQEK01	30.358	4.018
CUTENZ	30.53	4.191	MAKREY	30.349	4.272
PURTUT	30.53	3.966	TIBJEU01	30.346	3.908
TOBDIY	30.526	4.172	BEJSIS	30.345	4.178
PCDHCU	30.521	3.94	LUKXAS	30.344	4.324
AJINIQ01	30.516	3.929	UFIZOB	30.34	4.082
JECGON10	30.507	3.484	HENNAP	30.337	4.35
XEHXIU	30.506	3.949	VALZAJ	30.337	4.159
DAQJIO	30.504	3.872	HURTUJ	30.335	3.793
UBEMEV	30.5	3.554	MOFMAX	30.331	3.423
PAKHAM	30.499	4.065	SAMNOK	30.327	4.114
BOXVUI	30.498	3.762	HADZAP	30.325	3.562
SEHLUN	30.495	3.968	QUWBAN	30.322	4.124
RITWIB	30.49	4.009	ABAWUX	30.32	3.842
DEPLAL03	30.485	3.61	DOXLIO	30.309	3.882
AKEJOQ	30.484	4.141	ZACMOJ	30.283	3.673
FOHVUV	30.48	4.077	KIPSIO	30.281	4.143
RUNRID	30.478	4.301	OLAHUG	30.281	3.725
AVASEV	30.478	3.877	YAKFAR	30.279	4.14
UGIGIC	30.478	3.695	GOTFIH	30.267	3.938

Refcode	$\angle Z-Cu...N$	Cu...N	Refcode	$\angle Z-Cu...N$	Cu...N
WAHVUX	30.262	4.21	BELWAR	30.04	3.869
QOHJAZ	30.259	4.252	TOMYOK	30.039	4.189
UMUYIK	30.251	4.059	MSACOP09	30.032	3.932
DAQJIO	30.248	3.188	IMIBUE	30.031	3.813
ZEBLEX	30.241	4.164	XAYVID	30.022	3.906
SOGBAR	30.241	4.159	VATZOG	30.02	3.819
KIKGIU	30.239	3.989	KUBVAF01	30.014	3.64
FEQSAZ	30.238	3.924	SATBOE01	30.011	3.912
SAXTUK	30.235	4.077	AYAKIU	30.008	3.976
CUENFP01	30.228	4.149	OHEQAV	30.003	3.895
ELAZIB	30.223	3.76	VATZIA	29.985	3.937
TIBJEU01	30.217	3.923	IWUCIM	29.977	3.534
OCEXUP	30.216	3.943	EYIKIG01	29.963	3.912
YODZID	30.212	3.951	ALATUD	29.944	3.992
OYUXEM	30.211	4.125	DOXRIS	29.944	3.706
TICWEK	30.202	4.027	VEPZIB	29.943	4.267
GAWSIK	30.2	3.744	GAKSIY	29.934	3.883
EMIXAB	30.197	4.127	IVORUG	29.925	3.688
COWDUN	30.196	4.145	DICDEY	29.924	4.226
XUHTOL	30.18	3.987	ABAWUX	29.924	3.888
ENIXEF	30.175	4.368	UBEKIX	29.912	3.243
CUDXEG	30.167	4.414	GUCCEP	29.909	4.238
DEPLAL02	30.16	3.609	EYIKIG	29.909	3.924
YEKXUL	30.156	4.013	EJIQIX	29.908	3.93
ABAWUX	30.156	3.846	AHIFIG	29.908	3.753
HURVOF	30.149	3.759	MIMTOS01	29.899	3.271
PEVBUQ	30.146	4.042	KERQAB	29.896	4.169
COXCEA	30.139	4.345	UKIXIX	29.89	3.603
HOGHAP	30.136	4.242	ABAWUX	29.888	3.877
VATSAN	30.13	3.704	HIVKEF	29.871	4.011
GAFMAD	30.129	3.645	XAYTIB	29.865	4.159
CPRPOR	30.102	3.93	TENWOC	29.865	3.652
PEVBUQ	30.101	3.797	QESCEA	29.858	3.95
FARZEG01	30.09	3.831	ACITEL01	29.856	3.789
XAYVAV	30.089	3.863	VOQDIP	29.852	3.838
ENEYOM	30.082	4.176	AMORCU02	29.843	3.638
XENLUB	30.081	4.005	RUYGIB	29.836	4.262
ATABIJ	30.076	3.816	XUKSUS	29.834	4.298
KIBBUU	30.056	3.951	QIZROG	29.834	3.702
EREDAG	30.051	4.127	AMORCU01	29.82	3.687
KONQAI	30.047	3.651	DIXDIY	29.818	3.919
LUPSUL	30.044	3.744	PESSOW	29.804	4.014
NAGYED	30.04	4.366	ATEVUQ	29.803	3.987

Refcode	$\angle Z-Cu...N$	Cu...N	Refcode	$\angle Z-Cu...N$	Cu...N
CESSUP	29.791	4.247	SOGWET	29.572	3.787
QUFYAT	29.769	3.523	MOHHOI	29.571	4.164
MIMTOS	29.766	3.269	TCQCUH01	29.57	3.797
XALTEK	29.761	4.424	TCQCUH09	29.569	3.797
ZENHUZ	29.761	3.898	AMORCU	29.569	3.689
HEDKUX02	29.745	3.974	TCQCUH	29.566	3.786
WOCQAJ	29.745	3.505	ZAFZIT	29.564	3.938
TAQJOL	29.744	4.042	XAYVID	29.563	3.869
UNASAE	29.738	4.288	EREDAG	29.555	4.08
OJADUA	29.733	4.224	FOJGER	29.555	3.584
CHXCUB	29.728	3.842	HESLCU10	29.543	3.995
GAPRIY	29.724	4.224	PODGOE	29.542	3.57
BNZSCU	29.724	3.87	DUPTOY01	29.54	3.918
LESDOF	29.716	4.2	TCQCUH08	29.54	3.79
KIBBUU	29.713	3.97	EDTBCU	29.531	4.324
TEFTII	29.711	4.164	TICWAG	29.526	4.302
OPASOO	29.705	3.979	PAQLOJ01	29.519	4.046
LAHDAZ	29.701	4.317	MESACU01	29.515	3.912
UCUTAO	29.687	4.078	BAMWEV	29.508	4.057
BNZSCU01	29.675	3.858	VOCFEY	29.497	3.965
JUYXAE01	29.668	3.683	EDIVUL	29.487	3.92
DAMNAK	29.665	4.279	BNZSCU01	29.473	3.93
EHUBOZ	29.664	3.529	SADFUB	29.47	4.334
COTHAX	29.662	4.422	OCEPIZ	29.463	3.74
IFOYIO	29.659	4.357	WOCQAJ	29.463	3.537
JIQKEA	29.655	3.951	JEMBUY	29.449	3.065
YUVXAR	29.654	4.059	GAFMUW01	29.445	3.509
BNZSCU02	29.643	3.86	UKIDUQ	29.439	4.251
ORIGIG	29.638	3.781	FEQSED	29.439	3.907
JITYIY	29.637	4.001	AJIKOT	29.435	4.003
BNZSCU	29.637	3.944	VEPZAR	29.422	4.403
ZEBLEX	29.626	4.137	LAZWUI	29.42	3.844
YIYTOT01	29.622	4.32	PAKHAM	29.419	3.979
BAWWED	29.616	3.961	WABNUK	29.416	3.886
ALERIU	29.615	3.791	KICCOR	29.412	3.731
LAHDAZ	29.606	4.336	KIQGAU01	29.41	3.66
HOPMOR	29.606	3.722	JEWWIS	29.408	3.737
HURVOF	29.598	3.928	BEWKEU	29.396	3.237
VIRGOW	29.59	3.761	KEFMEO	29.384	3.586
YIYTOT	29.586	4.339	BAJBAP	29.38	4.106
BIBFEZ	29.578	4.358	BAHKUS	29.38	3.757
GAFKOP	29.575	3.74	BNZSCU02	29.376	3.932
MAGJEK	29.572	4.035	HUVJAJ	29.373	4.144

Refcode	$\angle$ Z-Cu...N	Cu...N	Refcode	$\angle$ Z-Cu...N	Cu...N
MAFBEB	29.368	3.938	AGOYUR02	29.113	3.53
VIRGOW	29.367	3.906	INODIZ	29.103	4.413
WITVUQ	29.366	3.774	JEWWEO	29.1	3.684
HESLCU04	29.361	4.026	XAYVAV	29.098	3.895
AYEYUY	29.353	4.234	CAZTOM	29.085	2.553
DAHBET	29.35	4.07	HIYNEJ	29.075	3.462
KAHDEG	29.342	4.258	WUTHEY	29.071	3.846
EJIROF	29.337	3.544	HESLCU02	29.066	4.036
IMIJAP	29.334	4.126	DUBVIH	29.055	3.861
XUXMOT	29.332	3.847	ALEJIN	29.051	3.751
EGAQOV	29.327	4.179	WATQEN	29.049	3.717
TEJPIJ01	29.323	4.038	JUYCEN	29.042	3.923
LEHYUU	29.293	3.903	LIJVAB	29.032	3.848
SAMNOK	29.292	4.089	CHXCUB	29.026	3.823
ATABIJ	29.29	3.838	FIBGAZ	29.026	3.384
HOPMOR	29.281	3.879	KIBBUU	29.023	3.913
AXAVAY02	29.28	3.436	JALHIO	29.017	3.97
JUYXAE	29.271	3.687	ISOKAD	29.015	3.761
ALEQAK	29.27	4.075	MAFXIC	28.996	3.806
EXEJIC	29.27	4.061	MEMFAL	28.991	3.865
XAYVAV	29.263	3.823	TIVRUM	28.981	3.926
DOWROX	29.252	4.408	LOKLAZ	28.977	4.364
POJWOC	29.252	3.701	TEWRUM	28.975	3.936
PAQLOJ	29.247	4.035	MIDREY	28.968	3.875
XAKRIN	29.239	3.461	BUQROW	28.959	3.857
NOZPIE	29.236	3.911	HESLCU09	28.949	4.017
YAKDOD	29.232	4.249	XOCBID	28.948	3.752
PUVJEV	29.217	4.291	ROCLAZ	28.934	3.53
CANMUC	29.217	3.948	EMUCIY	28.933	3.789
HURVIZ	29.217	3.746	MIGKUM	28.919	4.181
CUGGHM10	29.204	4.271	MONBAT	28.908	3.934
ALEJOT	29.202	3.75	ZESZOP	28.907	4.305
NIQWUG	29.195	4.046	VUFBII	28.9	3.92
RICZAG	29.172	4.217	TUMNOG	28.899	3.832
UJUMIV	29.172	4.078	LUMRES	28.894	4.383
KUPCII	29.172	3.775	TUYJIG	28.894	3.717
TIXZIM	29.16	3.462	HIQYAI	28.879	3.698
VUYHUT	29.143	4.356	HESLCU05	28.872	4.027
QUFKIM	29.138	4.025	TAQJOL	28.865	4.402
TATVUH	29.136	3.662	DOWROX01	28.864	4.423
DUJHEX	29.133	3.934	AXEKAR	28.861	3.589
TEFGER	29.131	3.928	HESLCU07	28.855	4.029
GELGAG	29.119	4.055	QIBYOT	28.851	3.979

Refcode	$\angle Z-Cu...N$	Cu...N	Refcode	$\angle Z-Cu...N$	Cu...N
TUVLAA	28.84	4.119	RIZLAO	28.656	4.398
WEDQIH	28.838	3.638	ZESZOP	28.642	4.116
VOHZEZ	28.827	3.565	NEMXUZ	28.639	3.826
SAMNOK	28.826	4.094	LENMIC	28.635	4.062
DAH BET	28.826	4.011	SUSTUY	28.635	3.843
FOWJOQ	28.826	3.893	HESLCU01	28.631	4.047
HESLCU08	28.824	4.035	DUSCUP	28.63	4.035
JENBOW	28.822	3.737	LAVGOG	28.621	4.178
NAHLIV01	28.818	3.995	FAKLEJ	28.62	4.063
KUBVEK	28.815	3.756	CUJCES	28.62	3.733
EFUQII	28.812	4.127	AYIMEC	28.617	3.818
PAGWEA	28.797	3.452	ZAFZIT	28.612	3.906
INODAR	28.785	4.412	QILFIA	28.612	3.731
MAPRAY	28.778	4.049	NIMXUC	28.595	4.204
UBEMUL	28.778	3.562	UMUYIK	28.594	4.087
GEDMIN	28.777	3.633	GUNREM	28.59	4.113
IDUJUM	28.77	3.807	XILDOP	28.582	3.57
YARROY	28.768	3.827	MALWON	28.581	4.332
OWEFED01	28.747	3.507	QIBYOT	28.576	3.963
PUPSID	28.746	3.883	JOSTUG01	28.575	3.829
SOGWIX	28.746	3.774	SAPFUL	28.575	3.603
COQLAY	28.736	4.183	FEQRUS	28.557	3.939
GANTUM	28.73	3.95	SILZOG	28.557	3.823
AHIFIG	28.722	3.75	XAMZIX	28.552	3.845
PAKHAM	28.717	4.411	NEBKUC	28.544	4.241
SUSTUY	28.716	3.91	SOTNUL	28.542	4.395
RAHXIJ	28.704	4.144	JENBOW01	28.541	3.729
KEHPIZ	28.699	4.085	TIDXAF	28.53	4.355
IDUJUM	28.696	4.185	DEFVAM	28.527	4.233
XEPDOO	28.696	3.722	NUJKAE	28.524	3.659
SERHEE	28.693	4.197	XULTAA	28.522	3.843
JODFEO	28.687	3.632	UBOJIE	28.52	4.234
ROMRET	28.686	3.719	JOSTUG	28.517	3.823
PULRUL	28.684	4.027	CIZTOX	28.502	3.896
DOKHIU	28.679	4.368	DIZBUK	28.495	3.457
PAKHAM	28.678	4.245	WUDPIW	28.486	3.569
AGIHAA	28.678	3.448	KIBBUU	28.475	3.937
PUPSID01	28.677	3.924	MASQIJ	28.468	3.681
DEPLAL04	28.676	3.686	ZAWPUI	28.466	4.167
NUTYAE	28.675	3.855	GOCJOX	28.465	3.929
FEYVAH	28.674	3.509	FEQSAZ	28.465	3.85
EHUBOZ	28.668	3.444	PEVBUQ	28.455	3.748
XAYVEZ	28.663	4.11	FOCJAK	28.435	3.667

Refcode	$\angle Z-Cu...N$	Cu...N	Refcode	$\angle Z-Cu...N$	Cu...N
UDUWEZ	28.421	4.242	NAHLIV	28.225	3.699
LONRIQ	28.421	3.985	RINCAS	28.223	4.041
XAYTOH	28.419	4.003	BAHMAA	28.216	4.292
KICCAA	28.403	3.767	CUDXEG	28.211	3.803
POCKEZ	28.4	4.153	TOLNOY	28.211	3.59
POJWOC	28.4	3.744	EVOMIL	28.205	3.813
YIQQUL	28.387	4.073	EWEDUG	28.204	3.521
HESQII	28.379	3.8	LOXSEW	28.193	3.595
QOQMEO	28.368	4.225	MIDBAE	28.189	4.2
OHIWAE	28.364	4.409	ZIGMOV	28.18	3.728
AYEYUY	28.36	4.242	CUPFAU	28.174	4.295
IVOROA	28.357	3.792	UBEMEV	28.172	4.344
AVASEV	28.352	3.819	YODZID	28.153	3.85
LUKXAS	28.342	4.31	JAHPIU	28.147	3.923
DEPLAL02	28.337	3.681	XELPAH	28.145	4.054
ZUMXOU	28.336	3.851	GAFMUW01	28.14	3.664
FALKUA	28.335	4.108	QILFIA	28.14	3.522
HYDZCU	28.333	3.931	EFUQII	28.132	3.965
UDUMUB	28.328	3.253	HIKGOX	28.123	4.218
DEPDAH	28.325	4.101	PRIPCU	28.113	4.095
GAFMUW01	28.324	3.462	DUPTOY	28.109	3.497
ALIMOY	28.32	3.748	ATOQUX	28.104	3.332
EBOZIH	28.306	3.841	XAYTOH	28.103	3.865
CIBTEM	28.305	3.652	PONGIL	28.089	4.259
DEPLAL03	28.303	3.693	MASQIJ03	28.086	3.687
VOPBIN	28.302	4.404	QAWHEC	28.085	4.072
TIXZIM	28.299	3.424	LENMIC	28.063	3.654
NUJKA01	28.28	3.657	IPEFOY	28.057	3.999
MASQIJ04	28.277	3.684	DOWHEC	28.057	3.777
AHIMUB	28.273	3.602	XUYGUV	28.055	3.972
KUXMEV	28.271	4.182	DUBVII	28.055	3.794
PEGTAX	28.267	3.577	FICCIG	28.048	4.064
UBELEU	28.264	3.244	VEFFIV	28.048	3.654
AJIKUB	28.256	3.818	OYUSUZ	28.045	4.372
IBOWOM01	28.255	3.807	AGUPAU	28.041	3.931
NIQKUU01	28.255	3.52	LIWZIA	28.021	3.963
QIBYOT	28.25	4.161	ZESZOP	28.011	4.279
JEVZIU	28.243	4.059	VATSAN	28.01	3.721
ATABIJ	28.242	3.824	MIGKUM	27.999	4.103
KULFEE	28.24	3.651	COJQUN	27.993	4.375
XAYTOH	28.237	3.939	QASROV	27.988	3.922
FESSUS	28.229	4.306	GEDMIN	27.988	3.594
TEYGIP	28.228	3.957	ZIVTOQ	27.973	3.177

Refcode	$\angle Z-Cu...N$	Cu...N	Refcode	$\angle Z-Cu...N$	Cu...N
UKIXOD	27.962	3.819	XAYVID	27.783	3.778
CAKREN	27.959	3.863	BIPLUH	27.782	4.409
EFUQII	27.951	3.874	GULCAR	27.778	3.654
HOGHAP	27.945	4.141	GOCLUG	27.777	3.354
HOWYIC	27.941	3.646	FEKDAC	27.768	3.72
ZEBQOQ	27.94	3.874	LABHAZ	27.767	4.424
JAJKEK	27.937	3.421	OWOYAB	27.765	4.319
PIVSAP	27.933	3.506	HEDSAK	27.76	3.829
GALJOU	27.929	3.703	XUMCAK	27.753	3.068
WATQEN	27.921	3.659	FIBGAZ	27.742	3.14
DOYSOA	27.912	3.972	CUNAPH10	27.737	3.337
EHQUJ	27.911	4.01	XAYTOH	27.723	3.855
YAQBID	27.905	4.169	RETREO	27.714	4.103
NUGQAI	27.902	3.574	SUKKOY	27.712	3.158
MASQIJ01	27.901	3.69	BUPJOO	27.708	3.821
YUNZUE	27.899	4.232	GORPIP	27.708	3.73
DELDEF	27.894	3.881	YATBAA	27.692	4.139
JOFTUT	27.893	3.766	OJORAI	27.69	4.264
FEQROL	27.891	3.946	MASQIJ02	27.683	3.695
JASDIR	27.89	3.845	GIMQAW	27.678	3.739
DAPRCV	27.888	4.028	XEHXEQ	27.675	3.585
FOJGER	27.888	3.884	DUBVII	27.658	3.636
SACXIE	27.887	3.843	COQLAY	27.656	4.296
XUJRID	27.886	4.221	NIQKUU01	27.653	3.357
VATSAN	27.871	3.641	TEVKIQ01	27.649	3.847
VAVMAK	27.869	3.559	LENMIC	27.641	4.072
VITPIZ	27.866	4.415	WITVUQ	27.627	3.94
YEZKUM	27.865	3.87	DOXLIO	27.625	3.65
ERABEF	27.864	3.75	VOXKAW	27.622	3.78
YOZTEM	27.857	4.294	YATBAA	27.603	4.116
RINCAS	27.856	3.955	LOGPUU	27.601	3.786
EVUDEG	27.856	3.561	BUFZEJ	27.6	3.757
TOBGUM	27.855	3.748	ZZDZQ01	27.594	3.688
VIQMUF	27.852	4.322	EHUMAX	27.589	3.791
WUXCAT	27.851	3.344	QAXDAV	27.583	4.291
CANJUZ	27.841	3.84	XEHXAM	27.578	3.784
OHORUB	27.839	3.763	YOXTOX	27.574	4.057
ZIGMOV	27.829	3.627	PIXCAE	27.572	3.5
TIXDIP	27.825	4.231	AKEVOB	27.564	4.279
UKEVEL	27.821	3.471	SAFCUY	27.561	3.777
TEWRUM	27.807	4.231	PIXBUX	27.56	3.813
OFOZAL	27.802	4.074	ODIGIS	27.557	3.811
KOJMIG	27.797	3.964	ZOPYUY	27.553	4.115

Refcode	$\angle Z-Cu...N$	Cu...N	Refcode	$\angle Z-Cu...N$	Cu...N
AKEVOB	27.552	4.284	BUKBAL	27.323	3.795
QICVOQ	27.551	3.98	BAWWED	27.322	3.993
IIECOP	27.545	4.12	WOQZUX	27.321	3.888
WITVUQ	27.541	3.748	HUWTIC	27.316	3.831
LUFRIQ	27.531	3.578	NOCLOI	27.314	4.368
PEZTEU	27.515	3.55	MALWON	27.311	4.141
TSCCUN	27.515	3.4	KIWDEZ	27.309	4.12
MIDRAU	27.514	3.951	TOPJAJ	27.305	3.459
ALATIR	27.503	4.282	GAFKUW	27.302	3.472
LUPSIZ	27.491	3.662	TACPAR	27.3	3.7
ROLMOV	27.469	4.146	KEQXAG	27.294	3.939
DOXRIS	27.468	3.676	QIRYOF	27.289	3.914
FIRYAI	27.467	4.074	YEZLAT	27.288	4.023
QEWJOU	27.461	4.152	JEWWIS	27.287	3.502
NUGQAI	27.461	3.639	YUCMOZ	27.277	3.637
NIVNIQ	27.458	4.274	UDUMUB	27.247	3.421
NEKBUC	27.458	3.806	FEKHEI	27.242	4.355
TOBYIU	27.454	3.894	VIMMIR	27.22	4.263
TOBYIU	27.454	3.889	UQUXIO	27.217	4.229
TAQJOL	27.447	4.188	SAZQUH	27.205	3.516
BEPZOL	27.419	4.097	DUJFIA	27.201	3.65
QUXWEO	27.419	3.613	FUNKAB	27.196	3.284
XEHXEQ	27.414	3.694	PETRUC	27.193	4.177
WUJGUE	27.413	3.597	YAWJEM	27.192	4.219
YIYTOT02	27.409	4.173	UVAMEM	27.188	3.445
HIBPOX	27.406	4.042	ALETUH	27.184	3.772
EACIMC01	27.404	3.761	TOGTUG	27.181	4.098
ARAKOT	27.399	3.744	MIXFAA	27.181	3.818
OQANAW	27.396	3.923	RUTPAX	27.15	4.224
IVOROA	27.391	3.932	BUKBAL	27.143	4.14
WOVLIC	27.388	3.834	YIYTOT03	27.138	4.141
DEPLAL03	27.377	4.087	HOPMEH	27.137	3.626
MIDREY	27.361	4.364	OFOYUE	27.116	4.026
XAYVID	27.361	3.857	NUTYAE	27.093	3.837
FICCIG	27.36	4.006	JUDCET	27.084	4.025
XOZMUW	27.36	3.78	SEHLOH	27.08	3.788
IVUTID	27.358	4.424	ZOBMIO	27.08	3.783
HOJMOJ	27.354	3.642	DEPLAL04	27.077	4.106
MAVHAU	27.351	4.053	XAYVAV	27.077	3.707
PICKCU11	27.345	3.708	ZESZOP	27.074	4.011
HIGNUI	27.344	3.712	XAYTOH	27.073	3.772
DEPLAL02	27.331	4.088	ICUBAK	27.065	3.968
DUHHAQ	27.327	3.889	VAFQAU	27.064	4.227

Refcode	$\angle Z-Cu...N$	Cu...N	Refcode	$\angle Z-Cu...N$	Cu...N
KIBBUJ	27.063	3.82	LENMIC	26.811	4.424
XEYVIG	27.062	3.724	DAZCUG	26.808	4.11
DEPDAH	27.055	3.987	EKABEY05	26.799	4.305
MERBAN	27.045	3.489	WECCIQ	26.79	3.915
YIWNIC	27.043	3.521	ZERHOV	26.783	3.76
BUCXIH	27.033	3.508	ESACUS	26.783	3.586
AGULOE	27.033	3.443	HUQHEG	26.776	4
UBEKUJ	27.026	3.229	QOJHAA	26.772	4.053
OGIBEO	27.022	3.952	IDENOW	26.764	4.085
KACMIL02	27.022	3.752	EBVFPC10	26.76	4.155
TETWEV	27.016	3.856	EFUQII	26.758	3.65
KOKDEV	27.012	3.998	BACHAP01	26.744	3.305
HESLCU	27.01	4.012	OLIGEY	26.738	4.092
GALJIO	27.01	3.731	GEDMIN	26.733	3.602
DEPFAG	26.972	3.958	KOJMIG	26.721	4.396
VECQIH	26.972	3.746	TEFSIK	26.721	4.144
OFOYUE	26.97	4.026	EXIHOI	26.721	3.752
XAYVAV	26.97	3.718	AZACAI	26.711	3.597
IVUTID	26.969	4.235	DEPFEK	26.704	3.974
PAQKUO01	26.968	4.055	MITHON	26.702	3.961
AGUNOG	26.967	3.672	HAVZUB	26.699	3.844
SOGCIA	26.959	4.328	FEQSED	26.694	3.785
RUNCOV	26.956	4.25	BOKBAG	26.685	3.771
WAHXOU	26.956	3.497	WOHMUE	26.683	4.024
KESLIG	26.95	3.728	GLCYCU	26.674	3.695
WAHXIO	26.933	3.631	PICDEM	26.665	3.823
XAYTOH	26.925	3.718	QAWRAK	26.649	3.371
EGAQOV	26.921	3.889	SOGCIA	26.642	4.374
IJOXAG	26.91	4.14	TOLFUX	26.634	3.617
PAQKUO	26.907	4.079	AYAKIU	26.629	3.666
HADZAP	26.898	3.834	BEPFUY	26.618	4.373
TOJVEU	26.886	3.74	NOKHIE	26.618	4.229
MEMFAL	26.877	4.112	ROMRET01	26.599	3.676
UBEKOD	26.876	3.704	WIWGIU	26.598	3.527
PEVBUEQ	26.87	4.063	NIWCOM	26.591	3.51
BASCUX	26.863	4.183	TEFSIK	26.59	4.109
EJIRAR	26.86	3.995	LAVGOG	26.588	4.027
MURNAP	26.853	3.741	IVOROA	26.584	3.644
GAYHOF	26.84	3.474	PSALCT	26.582	3.822
QOLHEF	26.835	3.494	QIYLAO	26.57	3.967
UMUYOQ	26.828	3.934	QAQMIF	26.569	3.626
TUKQIZ	26.817	4.257	YUBTEU	26.565	4.01
BELWAR	26.813	3.545	DUBTUS	26.565	3.627

Refcode	$\angle$ Z-Cu...N	Cu...N	Refcode	$\angle$ Z-Cu...N	Cu...N
LAZWUI	26.562	3.86	HIHDUX02	26.239	3.726
UFADEL	26.558	3.539	KESPEF01	26.237	3.569
TEVKEM	26.556	4.109	GUVLIU01	26.235	3.558
NOCVUW	26.548	3.801	DAPRCV	26.23	4.425
PURTUT	26.523	3.8	DERROH	26.224	4.028
BEXGAP	26.52	3.517	CIBTEM	26.212	3.585
PICKCU11	26.505	3.947	EBAWUZ	26.211	4.217
KECVIX	26.5	4.33	VIGPOS	26.211	3.854
MAHXUP	26.5	3.769	NEXFOM	26.196	3.499
FEQROL	26.488	3.989	KURWAW	26.175	3.786
ACITEL	26.48	3.79	YIXCOZ	26.166	3.576
ZAZQEZ	26.479	3.85	GOTSOZ	26.141	3.745
KEQVOS	26.473	3.965	PSALCT	26.133	3.725
YIXYOU	26.469	4.31	ORASUW	26.129	4.404
MAMMOD	26.454	3.628	DUVBUT	26.128	3.659
TOBGOG	26.452	3.724	IFIPOD	26.119	3.836
KUGBOD	26.445	3.781	AQINUK	26.114	4.271
NETPOT	26.443	4.187	AYEYOS	26.111	3.991
GAKBID	26.435	4.026	GUVLIU	26.108	3.562
EMAVUJ	26.404	4.3	VAGKIA	26.098	4.023
MPICCU	26.404	4.098	HIHDUX01	26.096	3.712
PEDJUG	26.399	3.989	ZESZOP	26.059	4.011
HIYNEJ	26.398	3.292	BEXGAP	26.056	3.8
GAFMUW01	26.397	3.596	JUBQEE	26.055	3.85
AGIDUT	26.383	3.687	GAKSIY	26.047	3.704
CFMBZC	26.374	3.71	ROMRET01	26.047	3.703
IVOROA	26.364	3.751	LAZXER	26.037	4.05
PAKHAM	26.362	3.9	UBELAQ	26.033	3.284
MOFMAX	26.36	3.837	ZESZOP	26.029	3.902
PEGHOZ	26.356	3.46	UBELUK	26.006	3.464
WAHXOU	26.353	3.562	ECAMED	25.992	4.087
QUNGAH	26.35	3.976	GEDMIN	25.984	3.531
SUXTAJ	26.346	4.004	DUPTOY	25.983	3.816
QEFNUN	26.317	3.854	RASBOE	25.975	3.869
ALATUD	26.317	3.694	SAZQAN	25.97	3.722
HAMGEH	26.297	3.718	KUFCAS	25.966	4.216
CUTENZ	26.292	3.877	CEFJII	25.966	3.964
MAGJIO	26.287	4.405	PAFWAX	25.956	3.222
LABHAZ	26.276	4.349	IMEDOU	25.946	3.69
MIDBAE	26.268	4.099	PEZTEU	25.941	3.56
JOVMUF	26.261	3.717	HUVJAJ	25.94	4.4
XAYVID	26.253	3.713	QOLHEF01	25.937	3.574
WECCIQ	26.246	3.863	QIJVAI	25.927	3.88

Refcode	$\angle Z-Cu...N$	Cu...N	Refcode	$\angle Z-Cu...N$	Cu...N
KUPCII	25.918	3.673	AVARIA	25.664	4.327
FACHEZ	25.917	4.212	WESMUG	25.663	3.599
HUWTUO	25.907	3.901	XAMZET	25.65	3.813
TENWOC	25.906	3.757	SIVCUX	25.648	3.937
NUQZUW	25.905	4.12	CAQCAY	25.645	3.569
WUJGUE	25.904	3.686	NIPQIM	25.632	3.833
XAMKEC	25.896	3.751	LAFYEX	25.627	3.872
LENMIC	25.884	4.364	HIHDUX	25.622	3.728
UCUTAO	25.869	3.898	WEGKID	25.62	4.224
AWAWAW	25.868	3.635	KOQSER	25.618	3.812
EREDAG	25.858	3.814	ROMRET	25.61	3.931
SAZRAO	25.858	3.52	NEQPUV	25.593	3.604
ZZDZQ01	25.846	3.763	VATZOG	25.591	3.742
NAKZEG	25.845	3.636	NUNREU	25.591	3.73
THPVAC	25.835	3.809	SAZPUG	25.586	3.555
GEDMIN	25.829	3.553	LUHNIL	25.583	3.921
HOWYEW	25.82	4.097	KIPVOX	25.58	4.085
BEWKEU	25.804	3.397	FEYTOT	25.578	3.222
ALERIU	25.799	3.671	MIGCEK	25.575	3.565
ZESZOP	25.794	3.863	BIDXOB	25.561	4.008
CAPWUO	25.781	3.39	ROWSEE	25.554	3.868
CFMBZC	25.775	4.349	NUVSOP	25.553	4.023
IVORUG	25.765	3.748	FESSUS	25.548	3.891
CIHZID	25.76	3.892	ROHRAH	25.545	3.671
NUFZAS03	25.751	4.077	HESLCU10	25.536	3.597
LUMRES	25.75	4.321	EHULID	25.522	3.284
HAHHEE	25.747	3.693	QASROV	25.514	3.505
WIBDEQ	25.739	4.056	IVUTID	25.505	4.199
FINJUI	25.734	4.014	IHFIAI	25.501	3.778
BEBHIA	25.733	3.647	DUPTOY01	25.495	3.42
QIYQUM	25.726	4.422	KUZFUJ	25.492	4.275
JODGEP	25.725	3.657	LIPWOZ	25.489	4.143
BAQQUF	25.713	3.9	HULNAD	25.484	3.509
GAFMUW01	25.713	3.553	FOPHIB	25.476	3.349
EFAQEK	25.711	3.815	PAMDAM	25.472	3.564
QOJHAA	25.7	3.789	GIKNAQ	25.47	4.421
HIQYAI	25.699	4.412	IFOYIO	25.469	3.286
XAMZOD	25.693	3.83	HAMTIA	25.464	3.836
FEYVAH	25.69	3.807	XEKGAX	25.46	4.234
CIHZID	25.688	3.779	ZESZOP	25.452	3.935
EFUQII	25.687	3.621	GENSEZ	25.45	4.02
SARNEE	25.68	4.042	MEKQEZ	25.442	4.247
FICCEC	25.671	4.108	MIDHIQ	25.44	3.647

Refcode	$\angle$ Z-Cu...N	Cu...N	Refcode	$\angle$ Z-Cu...N	Cu...N
CANKEK	25.439	3.717	DULXIT01	25.121	3.806
HICXUP	25.421	3.916	GALJOU	25.116	3.811
WOHMUE	25.409	3.965	MEMFAL	25.115	3.33
VUQFAQ	25.397	3.963	WITVUQ	25.112	3.81
SAZPOA	25.386	3.637	FOPYEO01	25.11	3.883
WEHJIF03	25.384	3.679	DAZPYC	25.097	3.302
HESLCU01	25.379	3.661	HESLCU09	25.087	3.641
XIPQUL	25.371	3.727	DOKPEC	25.076	3.857
GEXNAA	25.363	3.499	AYABAE	25.072	4.129
QILDOG	25.358	4.11	RACNEQ	25.068	4.337
HOPLIK	25.354	4.07	KANNIY	25.066	4.277
KIBBUU	25.353	3.808	TNBMSC	25.066	3.987
YIQSIA01	25.349	3.365	HOTYIY	25.064	4.2
EHUMAX	25.346	3.766	HODXED	25.058	3.416
GAKBOJ	25.344	3.978	NETTEN	25.051	3.604
ALERIU	25.334	3.164	TOPHIP01	25.049	3.536
LIPWOZ	25.326	4.149	INODAR	25.045	4.324
RICZAG	25.326	3.778	ZAZQEZ	25.045	3.877
OKORIP	25.32	3.652	KUGBOD01	25.043	3.759
KOXZEF	25.315	3.784	HIGPIX	25.039	3.745
WUHFEL	25.307	3.996	PEVBUQ	25.036	3.983
GALJEK	25.295	3.693	INODIZ	25.035	4.319
SAZQAN	25.293	3.788	OFODOE	25.035	3.534
WEHJIF01	25.287	3.674	AXEKEV	25.034	4.321
WEHJIF02	25.273	3.664	IDUJUM	25.022	4.111
WEGKEZ	25.27	4.103	FOPYEO	25.011	3.959
WEHJIF	25.258	3.598	WEWZEF01	25.001	3.703
LAZWUI	25.251	3.713	DIRZIO	24.999	4.21
PEPHEA	25.247	3.67	KOKDEV	24.999	3.976
KECHOP	25.243	3.712	RACKIR	24.988	4.064
NOFDIW	25.233	4.304	YIWNAU	24.987	3.633
SITFIN	25.232	3.786	HESLCU04	24.986	3.648
HESLCU05	25.229	3.645	BEXGAP	24.982	3.989
GICSER	25.214	3.792	QOKHIK	24.961	3.738
HESLCU08	25.206	3.657	JANPET	24.959	4.026
TAKCAN	25.2	3.771	RULDIL	24.949	3.375
POSCEF	25.192	3.601	XEHXEQ	24.941	3.664
TINDEA	25.183	4.136	ZUHCAG	24.939	3.556
RICYUZ	25.183	3.794	KUBCEQ	24.937	3.793
SAZPUG	25.163	3.602	XUKSIG	24.93	4.218
IRUPUI	25.157	3.736	AMPSCU	24.93	3.836
EDIVUL	25.14	3.836	PEGHOZ	24.927	3.616
HESLCU02	25.129	3.654	HOTMIO	24.925	4.08

Refcode	$\angle Z-Cu...N$	Cu...N	Refcode	$\angle Z-Cu...N$	Cu...N
ZIPYAB	24.925	3.963	VECQUT	24.666	3.879
CIHZID	24.924	3.521	IMEDOU	24.661	3.834
UBEKIX	24.922	3.638	TAQJOL	24.633	4.093
WECCIQ	24.921	3.875	OZUFEW	24.632	4.201
TAQJOL	24.92	4.273	OGIFUF	24.631	4.169
FINJUI	24.909	3.686	BOXZIX	24.614	4.347
DEPLAL03	24.905	4.156	LAVGOG	24.59	4.405
GAPROE	24.901	3.775	NEGJIT	24.589	3.867
SUKBUY	24.898	3.563	MELGAL	24.586	3.266
BADDOC	24.889	4.302	XUKSIG	24.585	4.056
OBORIH	24.888	3.45	DAPRCV	24.583	3.326
FOPYEO	24.879	3.815	RAFWEE	24.567	3.674
AYIMEC	24.873	3.509	PIVSUL	24.567	3.629
LAZWUI	24.871	4.123	YIWNEY	24.566	3.625
TOPHIP	24.871	3.538	XUKSUS	24.557	4.401
EZOSOC	24.869	3.624	VOBSAG	24.551	3.639
HESLCU07	24.865	3.648	GOYJIP	24.548	3.528
FEKDAD	24.861	3.758	IZOSEY	24.546	3.837
HUPZAU	24.858	4.059	EFOXEE	24.541	3.779
PEDJAM	24.858	4	NEFYUT	24.527	3.783
XUKSUS	24.846	4.376	YAPPEO	24.526	3.797
LOBGIW	24.839	3.607	DETHET	24.502	3.909
AGIGON	24.838	3.669	JADPIQ	24.496	4.058
YIKWAS	24.835	3.519	YEKJUW	24.489	4.203
HOZVID	24.834	4.072	ABAXIM	24.488	3.656
DOKLIY	24.832	3.526	FUSXEX	24.481	3.123
DEPLAL02	24.822	4.133	XOCMOS	24.48	3.32
PICDEM	24.793	3.805	XUDJOW	24.476	3.665
LAZWUG	24.79	4.363	ZUHCAG	24.439	3.384
LOXSEW	24.783	3.246	PRIPCU	24.438	3.861
YAPPOY	24.78	3.796	RICZAG	24.436	3.862
YOMYIL	24.761	3.832	ROHRAH	24.436	3.572
KOJDIX	24.758	3.85	DEJZOK	24.429	3.92
FOPYEO01	24.755	3.712	MAPRAY	24.411	3.79
EREDAG	24.752	3.8	YUCMOZ	24.406	3.388
QIKGIC	24.726	3.516	OHOSOW	24.405	3.69
BAJBAP	24.722	3.961	EHUPAY	24.404	4.137
PAMDAM	24.713	3.534	GALJIO	24.403	3.803
LENMIC	24.705	3.988	WOWKAW	24.399	4.362
XAFLEW	24.697	3.815	FEKDAD	24.394	3.64
LUXGET	24.693	3.702	ZOPYUY	24.379	3.454
BOMXEG11	24.687	3.661	QUCQUD	24.378	3.917
BAQCOL	24.671	4.361	RIZLAO	24.377	3.746

Refcode	$\angle Z-Cu...N$	Cu...N	Refcode	$\angle Z-Cu...N$	Cu...N
YOZTEM	24.374	4.074	BIBFEZ	24.09	4.269
GOWVAS	24.365	3.403	WIJZUL	24.09	3.916
IMEDOU	24.355	3.894	AHIFIG	24.088	3.943
AGUPAU	24.344	3.515	FARVOK	24.082	3.486
RASXAM	24.338	3.639	ALEVAP	24.081	4.139
NEGJIT	24.326	3.828	MAMMOD	24.079	3.372
PUPSID01	24.316	3.862	MEKGEQ	24.072	4.056
QOKHIK	24.313	3.726	MIDREY	24.068	3.771
ICUBAK	24.309	3.842	APADON	24.066	3.902
TOPJAJ	24.306	3.424	HOTYIY	24.065	4.152
TIDPUV	24.3	3.671	WUJGUE	24.041	3.566
SELXOA	24.297	3.709	GEDMIN	24.038	3.526
ZAZQID	24.27	3.668	GALJEK	24.036	3.787
ATABIJ	24.27	3.665	LOBFUH	24.019	3.525
MIKLEY	24.262	3.794	HABZER	23.996	3.629
NIKNEA	24.253	4.138	FUVCIL	23.993	3.826
QUCQOX	24.247	3.897	VIYQOM	23.989	4.4
BUYCAA	24.24	3.648	OWEFED02	23.985	3.455
TESHOO	24.237	4.254	RODNAD	23.945	3.894
ZUKTUX	24.234	4.268	CADRUV	23.944	3.615
YILCEC	24.226	3.909	ENPCUA02	23.935	3.395
LEPKAU	24.208	4.373	GOTDUR	23.934	3.493
NUCYAM	24.205	3.261	EMIWUU	23.919	3.711
OWEFED	24.204	3.448	RAPXUB	23.914	3.378
MIGCAG	24.202	3.533	IJECOP	23.909	4.11
TIPYIC	24.2	4.197	UJUMIV	23.894	3.438
VEQBAW	24.188	4.15	PEQHOL	23.888	3.637
DEPLAL04	24.185	4.171	AHIFIG	23.882	3.864
PUPSID	24.18	3.808	TUKQIZ	23.879	4.148
BOXZIX	24.179	4.329	PSALTQ	23.871	3.755
KURWAW	24.179	3.738	NEQPUV	23.869	3.47
LIXVET	24.162	3.546	QIRXUK	23.866	3.732
UBELIY	24.16	3.427	HIVYOE	23.857	4.348
QOPMOY	24.156	3.82	IZOSEY	23.846	3.547
ATEPEX	24.153	3.608	XACGIR	23.841	3.654
KAJMAM	24.149	3.908	WUHFEL	23.825	3.929
IQEHET	24.145	4.014	OCERIY	23.814	3.296
EYIPUY	24.136	4.226	LAZWUI	23.803	3.687
TEYGIP	24.128	3.529	MAFXIC	23.779	4.126
RUTQOM	24.123	4.187	AJINIQ	23.778	3.85
FEJMOY	24.123	3.797	ALAPEJ	23.775	4.364
YATVUL	24.11	3.394	YUNMOK	23.771	3.603
RUTNAV	24.101	3.775	POCKEZ	23.77	4.027

Refcode	$\angle Z-Cu...N$	$Cu...N$	Refcode	$\angle Z-Cu...N$	$Cu...N$
HUQGUUV	23.769	3.731	XESKAK	23.515	3.704
GEHQOD	23.767	4.383	NEQPUV	23.505	3.587
VUYHUT	23.766	3.901	HERQOL	23.501	3.485
WIJNAH	23.752	3.633	AXULIR	23.495	3.852
YIYTOT	23.748	4.077	YUNRII01	23.49	3.576
NUFZUM03	23.72	4.022	VIYHOA	23.48	4.081
DUBVII	23.717	3.626	FUNKAB	23.475	3.201
YUNRII	23.713	3.577	QUFYAT	23.472	3.73
YIYTOT01	23.693	4.039	RATCIZ	23.471	3.822
NUFZUM02	23.687	4.071	YODZID	23.47	3.645
ZESZOP	23.684	4.092	NUQZUW	23.466	3.709
BEQNOA	23.678	3.959	PIZKUG	23.465	3.328
EFUQII	23.643	3.69	HIHBUV	23.451	3.964
NUFZUM04	23.638	3.968	VUHROF	23.45	3.775
AYABAE	23.635	3.983	JOMZAO	23.45	3.62
BICBIA	23.62	3.537	YOPXUW	23.448	3.895
KIZQIV	23.617	3.734	XEBGIX	23.438	3.779
SOGWOD	23.6	3.877	WUJGUE	23.436	3.543
KIFHAI	23.599	3.434	PESSOW	23.431	3.691
ZESZOP	23.596	4.101	LEYDIF	23.42	3.922
QUCQUD	23.596	3.854	DAXXEG	23.413	3.832
WOHNIT	23.595	3.46	POFDEU	23.405	3.987
YOZTAI	23.59	4.32	HERQIF01	23.405	3.483
ROKJEJ	23.581	3.427	YEJTUG	23.401	3.543
FUNKAB	23.579	4.112	WABVIF03	23.4	4.064
AZANUN	23.579	3.794	MEMFAL	23.394	3.767
REVVIX	23.578	3.854	PEHTIH	23.392	4.163
QUCQOX	23.574	3.845	EGEYUO	23.385	3.813
UKETUB	23.568	3.596	NUFZUM01	23.357	4.106
FUVCIL	23.564	4.279	HIHBUV	23.356	3.913
ATEVUQ	23.564	3.747	KIPVOX	23.346	3.854
IHUHUQ	23.563	4.409	SAZQAN	23.346	3.597
MEMDUD	23.559	3.224	JORWUK	23.346	3.495
AVOHUO	23.552	4.229	ZAJVAL	23.334	3.692
DOKPIG	23.55	3.756	XASFUS	23.33	3.804
RACKOX	23.545	4.046	KINVAH	23.316	3.442
FUVCIL	23.538	4.396	HIHBUV01	23.309	3.961
BOMXEG10	23.532	3.679	RICYUZ	23.294	4.337
WINGOR	23.532	3.587	KIGJIT	23.284	4.425
HOWZAV	23.528	3.89	YUVRAJ	23.274	3.84
DAZCUD	23.523	3.743	OHEQAV	23.258	3.744
TALJUM	23.521	4.073	REWKUB	23.254	3.119
BICBEW	23.517	3.545	KOGKOH	23.253	3.526

Refcode	$\angle Z-Cu...N$	Cu...N	Refcode	$\angle Z-Cu...N$	Cu...N
HUQHEG	23.244	4.05	BERFIO	22.954	4.118
APADON	23.243	3.885	NUFZUM	22.951	4.164
HERQIF	23.237	3.48	ATOQUX	22.939	3.397
UBELAQ	23.231	4.337	WUJGUE	22.938	3.765
HOWYOI	23.228	4.36	LUVGOA	22.934	4.41
JANPET	23.225	3.679	XAMYUI	22.92	3.802
AYEYUY	23.222	3.618	AGIGON	22.907	3.494
EVUWOH	23.211	4.312	MITJEF	22.901	4.151
MAFXIC	23.202	4.037	WUJGUE	22.899	3.804
FARVUQ	23.2	4.351	ZAQWUM	22.897	4.318
KIZQIV	23.193	3.488	FOKWAF	22.885	3.717
TARVIS	23.19	4.081	LOBGAO	22.885	3.547
HESLCU	23.189	3.61	GAMQIX	22.882	3.707
YODZID	23.185	3.695	KIKWIK	22.879	3.704
ODIGIS	23.176	3.753	JEWWEO	22.874	3.53
AZEZAG	23.174	3.629	HOTYEU	22.873	3.818
XAPQIP	23.172	4.044	MUFKEE	22.87	3.344
MAFXIC	23.169	3.55	KACMIL01	22.866	3.634
ROKJAF	23.155	3.485	NIJXOT	22.861	3.523
OSILOS	23.15	3.38	VAQGOL	22.857	4.164
WUJVIG	23.129	4.119	YUVREN	22.853	4.377
LUJCOK	23.129	3.994	HIGPIX	22.846	3.641
LAZWUG	23.118	3.868	XENBEZ	22.844	4.17
TOWFOC	23.116	3.982	HOPTIQ	22.843	3.64
XIDTUC	23.109	3.61	WUJGUE	22.842	3.733
XEGZUI	23.1	3.756	UMUXUV	22.833	3.634
DOYSUG	23.083	4.086	IDITUL	22.83	3.639
RASBIY	23.073	3.988	LAZWUI	22.823	4.108
HIQYAI	23.073	3.832	NAQSOR	22.823	3.636
QECBOR	23.068	4.047	LARNUQ	22.815	3.423
FOCHOW	23.059	3.625	ZAJVAL	22.798	3.671
NEQPUV	23.03	3.48	FUXVAV	22.796	3.419
HAMNEP	23.028	3.738	AQEHIO	22.791	3.436
TEXTAR	23.024	3.287	GORGOM	22.786	3.428
ACADAK	23.019	3.563	SUCPAC	22.782	3.955
MOYDIQ	23.015	3.339	YILHAE	22.782	3.488
HIHBUV01	23.005	3.907	XIVNEY	22.777	4.096
HENMOC	22.986	3.677	PUTCIT	22.764	3.524
ZIFNEL	22.983	4.025	KAVWIO	22.762	4.409
QOWWOP	22.972	3.703	CASSOH	22.756	3.609
WOHKIO	22.97	3.753	BOJYAA	22.742	4.104
HIPYAJ	22.968	3.613	ZAJVAL	22.736	3.685
VIYHUG	22.957	4.019	MITHON	22.733	3.88

Refcode	$\angle$ Z-Cu...N	Cu...N	Refcode	$\angle$ Z-Cu...N	Cu...N
IYEBAS	22.732	4.386	LAZWO	22.468	4.135
DORXAL	22.725	3.878	RUYPUX	22.45	4.383
ZIVTIK	22.707	3.732	JOMZAO	22.447	3.97
SEHLOH	22.694	3.603	DAPRCV	22.442	4.171
RIQNIO	22.691	3.971	LESGAS	22.441	4.159
CEFMAE	22.686	4.398	HEMPOH01	22.431	3.536
JUDCET	22.677	3.868	PINHEZ	22.431	3.462
RACKIR	22.675	3.925	HEMPOH	22.424	3.535
FELZON	22.674	3.938	IPEFIS	22.419	3.93
AYEYUY	22.67	3.611	XIGPOT	22.417	3.293
FOSTIR	22.667	3.716	ARAKOT	22.405	3.769
OJOKON	22.666	4.039	RASBIY	22.402	3.728
SOSMOD	22.664	4.37	HUPZAU	22.395	4.028
YAPPEO	22.648	3.946	NAYRAI	22.368	3.788
MEMYOS	22.643	4.128	FEVTEG	22.355	3.515
EQIWOQ	22.633	3.521	CONBUC	22.352	3.811
SOSMOD	22.628	2.979	POPNOZ	22.344	3.483
QISWEV	22.626	3.521	YAPPOY	22.315	3.921
ZAJVAL	22.621	3.672	JUVTOJ	22.31	3.219
QOWWUV	22.62	3.402	FOHVUV	22.302	4.152
NUJKA01	22.619	3.485	CIHFIK	22.299	3.415
IVOVOF	22.613	3.391	KELTUS	22.293	3.52
BIPLUH	22.608	3.687	BEJSIS	22.285	3.778
ZIVTIK	22.599	3.772	KACMILO2	22.273	3.712
XUZLUA	22.597	3.784	FOCJAK	22.273	3.585
WIWGIU	22.589	3.608	VOPBIN	22.271	4.137
MEMFAL	22.584	3.992	KAJMAM	22.259	3.822
DAFKUQ	22.577	3.608	LOBGES	22.253	3.539
NPYOCU	22.57	3.328	CIDLAF	22.247	4.063
WABVIF02	22.556	4.142	NUVSOP	22.244	3.655
REPTOW	22.551	3.953	JANPET	22.244	3.638
XANBET	22.549	3.654	GINREB	22.232	4.337
LUFRIQ	22.548	3.538	SAZQAN	22.232	3.58
FAQZIJ	22.538	3.997	ITUKUE	22.231	3.802
GIWMEH	22.526	3.928	OLAHOA	22.231	3.621
LAZW0A	22.52	4.115	YUVRAJ	22.219	3.904
EHULID	22.517	3.331	NORSUJ	22.214	3.877
GUZZOQ	22.513	3.754	SEHLOH	22.207	3.611
KOCTUV	22.506	3.71	UNOPOD	22.202	3.407
UMERAH	22.505	3.721	APROCV	22.201	3.116
ODALUB	22.493	3.969	KIFHAI	22.198	3.395
PAKCOV	22.487	3.195	IMECOT	22.194	3.98
BOJYAA	22.469	4.076	AVAJUF	22.193	3.707

Refcode	$\angle Z-Cu...N$	Cu...N	Refcode	$\angle Z-Cu...N$	Cu...N
KESZUF	22.187	3.737	PINHEZ	21.902	3.841
FEQRIF	22.178	4.054	YIYROO	21.896	3.517
NUJKAE	22.175	3.459	XEBGIX	21.893	4.331
JEDGIJ	22.175	3.256	KILFIX	21.872	4.015
XEKGAX	22.172	3.755	KUFCAS	21.868	3.656
ZOVQEG	22.168	3.831	WUXCAT	21.868	3.436
QESCEA	22.159	3.69	KUPLUD	21.863	3.532
QARPAB01	22.157	3.458	MEKGEG	21.862	3.896
KERBIW	22.15	3.433	CECMIG10	21.849	3.494
WUJGUE	22.139	3.746	OJORAI	21.827	4.025
EHILIT	22.133	4.042	RAPXUB	21.823	3.443
EKICOR	22.117	3.706	ALEJOT	21.821	3.728
MITJEF	22.112	4.101	DEXVEI	21.812	3.547
HIWRUB	22.105	4.1	NELKAQ02	21.811	3.29
GALJEK	22.085	3.689	TUVKED	21.805	3.8
BIVCUE	22.084	3.622	ENESUM	21.802	3.835
GULCAR	22.061	3.757	YIYTOT03	21.796	3.953
DIZTEM	22.054	3.817	VATZIA	21.795	3.618
BAJBAP	22.053	3.758	LUVHAN	21.792	4.378
TEVKIQ01	22.036	3.764	JUFWOZ	21.788	3.946
MEBYUQ	22.035	3.472	SAQFAS	21.778	3.834
AVAKAM	22.017	3.738	SAQMUT	21.765	3.739
NIKXUB	22.01	2.94	MAFXIC	21.763	3.432
GENSEZ	22.005	3.813	ROWSUU	21.758	3.374
UBELEU	21.999	4.255	DAJVUF	21.754	4.169
DOYSOA	21.999	3.883	EQIWOQ	21.742	3.751
IQUGIN	21.999	3.67	HIYQEM	21.726	4.085
ESEMOE	21.994	3.743	JALVOK	21.725	3.485
PULSUM	21.985	3.873	DAZPYC	21.716	3.314
LESREG	21.983	3.531	TEBBEI	21.708	3.462
FEQRIF	21.976	4.049	WUXCAT	21.701	3.639
OJOKON	21.971	4.02	EXARUR	21.686	3.045
JIQKEA	21.968	3.954	FUVCIL	21.666	4.329
CUGXOU	21.966	3.838	TEQROW	21.631	3.763
EJIROF	21.957	4.019	IDUNIH	21.63	4.336
RODNAD	21.946	4.162	LEFTOG	21.628	3.816
MIGCAG	21.944	3.482	OWEFUT	21.616	3.378
UMUZIL	21.932	3.735	JUBQEE	21.611	3.919
FUGNOK	21.93	3.205	PUKRAR	21.61	3.571
DIZTEM	21.929	4.358	BEPZOL	21.598	3.479
QOKHUW	21.927	3.764	QOGLII	21.588	4.179
KODPOL	21.917	3.746	LITDUN	21.574	3.786
RACKUD	21.916	3.897	XUQYUD	21.573	3.325

Refcode	$\angle Z-Cu...N$	Cu...N	Refcode	$\angle Z-Cu...N$	Cu...N
SAZPOA	21.533	3.534	YAPDIC	21.204	4.196
WUHFIP	21.53	3.591	DAWZIN	21.187	3.784
ZOTKUO	21.529	3.65	SAZQUH	21.173	3.791
AJINIQ	21.519	3.736	BUKKAW	21.172	4.102
YATBAA	21.518	3.502	DIXXOY	21.168	4.096
WOQZEJ	21.512	3.668	XAMYOC	21.162	3.503
DUCFIQ	21.508	3.847	IQETEF	21.142	3.553
IROFIF	21.505	3.937	RAPXUB	21.128	3.456
XIGPIN	21.494	3.245	REWKUB	21.122	3.306
XEYVIG	21.491	3.705	YUNMOK	21.114	3.911
YIYTOT02	21.49	3.991	ZIFNEL	21.113	3.784
WANZOC	21.489	3.512	TEOSCU	21.107	3.81
HIPYAJ	21.479	3.587	TAKWIL	21.103	3.702
APROCV	21.477	2.962	XIGPIN	21.097	3.09
UNOPOD01	21.463	3.427	EYIPUY	21.094	4.093
OBEAUW	21.458	3.647	TOLFUX	21.091	3.488
KINVAH	21.452	3.42	JAHPEQ	21.078	3.534
UWEMAL	21.441	3.625	GENSOJ	21.073	3.503
ZUJBK	21.437	3.423	UDAJUF	21.072	3.489
XOCMOS	21.432	3.77	YOMJUH01	21.066	3.84
ROMWUO	21.424	3.557	AXULIR	21.062	3.501
SAZRAO	21.41	3.866	TEBBE101	21.062	3.397
AZEPUR	21.402	3.407	GAMQIX	21.052	4.171
VECNV	21.395	4.283	WUJGUE	21.049	3.467
OCAFUT	21.388	4.14	QILDOG	21.044	3.807
PODGOE	21.378	2.864	OGIFUF	21.036	3.8
ZEQQAP	21.362	3.65	IMEKEQ	21.031	4.351
FIJTUP	21.362	3.233	SAQDOE	21.031	3.834
SAQDUK	21.358	3.839	QEWDAA	21.016	4.09
XIGPOT	21.34	3.12	PAJGIR	21.014	3.787
SERCOJ	21.336	4.374	XARNUZ	20.997	3.6
PAFPET	21.33	3.86	BICBEW	20.994	3.492
JEWWEO	21.313	3.634	XOCMEI	20.986	3.373
FEQJQ	21.287	3.601	FINJUI	20.985	3.813
XIVNEY	21.272	4.121	MONBAT	20.984	3.903
XAMZET	21.271	3.756	BAGGOH	20.981	3.989
CANKEK	21.268	3.566	LITDUN	20.98	3.73
IJECOP	21.262	4.367	SAQDIY	20.968	3.834
AVAJEP	21.259	3.707	GLHXC10	20.943	3.783
TEWRUM	21.252	3.89	FARVUQ	20.933	4.111
DIXXOY	21.248	4.092	FAJZUM	20.933	3.942
XEBGIX	21.248	3.988	KELTOM	20.924	3.539
CUGXOU	21.225	3.851	NALFUF	20.92	3.696

Refcode	$\angle$ Z-Cu...N	Cu...N	Refcode	$\angle$ Z-Cu...N	Cu...N
NOXBIL	20.915	4.162	ZAJZOC	20.562	3.649
SUKTIB	20.913	3.411	NUGQAI	20.545	3.958
XUHTOL	20.906	4.152	TIBJEU01	20.545	3.75
WOQZUX	20.905	3.698	AXUTEU	20.541	3.606
TAHJEU	20.903	3.823	VAVMAK	20.541	3.312
MEFGAJ	20.9	3.605	WUYZOF	20.535	3.641
UDAJUF02	20.898	3.502	CERSAT	20.525	3.559
QARPAB	20.875	3.498	AHIFIG	20.524	4.154
EBUPIC	20.872	4.251	EVOMIL	20.501	3.564
TEVKEM	20.872	3.782	SUFBEA	20.492	3.395
RAPRAC	20.865	3.786	GALJIO	20.491	3.641
RAPXUB	20.859	3.326	YADNOH	20.488	4.106
SACXIE	20.838	3.462	LICVIC	20.483	3.322
ENETEX	20.828	3.422	XELHIH	20.478	4.071
XOZZUH	20.823	3.74	IVOZIF	20.476	4.161
MEFFOW	20.822	3.569	YUFNUL	20.472	3.987
JOVRET	20.813	3.647	AHIFIG	20.468	3.81
YIYRII	20.813	3.488	GAMQIX	20.465	4.065
FAFFIE	20.809	3.404	VOVQOO	20.459	3.842
MOSJEM	20.808	3.615	NEXFUS	20.456	4.224
RICYUZ	20.785	3.971	JOMSUB	20.455	3.46
ATABIJ	20.769	3.573	FEQRIF	20.433	4.095
BICBIA	20.767	3.479	HOPKIG	20.428	3.569
UMUZIL	20.761	3.677	QUSMIB	20.424	3.608
WOWKAW	20.749	3.441	QAKREA	20.418	4.067
WITVUQ	20.743	3.678	MAHNAM	20.414	3.489
GIJPOI	20.736	3.824	LOYTOI	20.402	3.845
MECJOV	20.701	3.291	ALEJUZ	20.398	3.785
TINCUP	20.688	3.58	IDIKEN	20.398	3.441
FEQRIF	20.681	4.085	BUQROW	20.386	3.675
GEHQOD	20.68	4.36	NEGJIT	20.372	3.511
FEQJAQ	20.679	3.807	LENMIC	20.369	4.318
RETQOX	20.672	3.476	WOLPET	20.362	3.575
ZERHOV	20.671	3.518	IBOWOM01	20.362	3.554
GLCYCU	20.664	4.073	MIGCEK	20.351	3.441
QUSMIB	20.638	3.636	VUQFAQ	20.342	4.032
NUCYAM	20.638	3.292	XEPDOO	20.336	3.604
BAMXAP	20.623	3.751	VUQFAQ	20.311	3.988
IYEWIS	20.608	3.51	IWEWOW	20.306	3.42
SAQDEU	20.605	3.84	NOXBIL	20.3	4.204
TEBWOO	20.576	3.812	BIMVUP	20.294	3.608
ENESUM	20.573	3.51	SAQCET	20.28	3.832
CAPZEY	20.567	4.138	OFELEQ	20.279	3.953

Refcode	$\angle$ Z-Cu...N	Cu...N	Refcode	$\angle$ Z-Cu...N	Cu...N
AWAWEA	20.271	3.45	YURTIQ	19.959	3.519
MAHNAM01	20.257	3.475	FUQPOY	19.949	4.392
WEGKID	20.253	4.374	UDULIP	19.948	3.844
RASBIY	20.25	3.811	BOTREH	19.935	3.467
OJORAI	20.249	4.151	FELZON	19.929	4.359
NEXGED	20.238	4.204	CAPWUO	19.92	3.759
ALETUH	20.234	3.726	XUZLUA	19.861	3.377
HAYQOP	20.223	3.335	XAKREJ	19.849	3.384
ZOPYUY	20.213	3.821	KACMIL02	19.818	3.553
DUFLEV	20.206	3.871	GEDMIN	19.818	3.431
HIVKEF	20.193	4.113	ENEHIR	19.8	4.049
TIBJEU	20.173	3.657	EHUPAY	19.794	3.57
AZAVUS	20.163	3.551	ALEJOT	19.793	3.765
DAZBOZ	20.15	3.227	WOHMIS	19.792	3.448
YOXTOX	20.139	4.018	WUJGUE	19.777	3.566
MEMDUD	20.139	3.661	BAMXET	19.765	3.218
GALFIL	20.133	2.856	KEFMEO	19.76	3.754
HENQAS	20.13	4.137	XOXHUQ	19.756	3.879
SAZPOA	20.11	3.894	XEDCOA	19.755	3.416
KOJMIG	20.099	3.496	SUPLEV	19.75	3.23
EJIKEP	20.096	3.74	MOYDIQ	19.74	3.367
GANFIL	20.09	4.356	ZIYKUP	19.736	3.403
KIQRAF	20.083	4.242	VUYHUT	19.723	3.961
HOPMEH	20.079	3.469	KAHDEG	19.722	4.102
LAZWUI	20.073	3.625	GETQUS	19.719	3.708
ZUKTUX	20.072	4.019	ENAFEF	19.707	3.922
FELZON	20.072	3.899	NITKUZ	19.691	3.329
BOFNUJ	20.067	3.479	QUTLAT	19.674	3.74
KIQRAF	20.066	3.874	HOFJEU	19.674	3.476
KIWNEJ	20.066	3.482	FADSIM01	19.672	3.609
UBELAQ	20.062	3.225	QAXDAV	19.667	3.959
AGUNIA	20.056	3.649	EVAXEE	19.662	3.42
DUXKOY	20.029	4.02	EBAWOT	19.661	3.762
DERDUC	20.013	4.217	SIFYAK	19.644	3.35
FADSIM	20.004	3.592	AHAWEN	19.64	3.582
ADIMEI	20.002	3.43	PAKCOV	19.631	3.295
VEPZAR	19.995	3.823	BIPBAE	19.627	3.625
UBEKIX	19.995	3.387	CADCAL	19.626	3.5
CIQYAF	19.992	3.887	UTAWIX	19.606	3.889
ABAXIM	19.991	3.567	SOGWET	19.605	3.638
IGEJEK	19.981	4.248	AVAJIT	19.59	3.744
HUVJAJ	19.98	4.118	RIYGEN	19.583	4.282
VATSAN	19.96	3.415	JANPET	19.569	3.85

Refcode	$\angle$ Z-Cu...N	Cu...N	Refcode	$\angle$ Z-Cu...N	Cu...N
VANWIS	19.558	4.037	ROWSEE	19.211	3.82
FELZON	19.541	3.895	FUGREF	19.206	3.619
HIJLAP	19.526	3.819	BEMVEX	19.197	3.42
FELFOU	19.511	3.817	GALJOU	19.191	3.551
NEFYUT	19.51	3.857	JOJREF01	19.178	3.369
APROCV	19.501	3.148	IQEGIV	19.176	3.304
DICDEY	19.495	3.765	KUDZUF	19.173	4.251
WOQZUX	19.493	3.688	WOWKAW	19.173	3.891
LUHBEW	19.493	3.498	BENRET	19.167	3.782
DUBTIG	19.49	3.643	XEKGAX	19.167	3.547
WUTHIC	19.485	3.566	DIZTEM	19.166	3.971
IQUYIC	19.48	3.329	AZACAI	19.145	3.476
WOVVIP	19.467	3.412	LAFYIB	19.137	3.576
AQEHIO	19.465	3.569	IYEWIS	19.129	3.403
OGIBEO	19.457	3.569	VOVREF	19.128	3.797
EXARUR	19.439	3.176	LUPVUO	19.128	3.436
QIGKOK	19.436	3.586	PAPTAD	19.114	4.032
BIHLUB	19.433	3.723	XOBNIL01	19.093	3.534
SAZQAN	19.421	4.126	BEPZOL	19.089	4.095
KEKLUJ	19.418	4.128	JANPET	19.085	3.618
PILYER	19.415	3.539	XOBNIL	19.084	3.533
NEXFUS	19.412	3.924	ALEWUM	19.084	3.227
MAGJIO	19.41	3.665	TEYGIP	19.083	3.312
IMIJAP	19.407	3.709	KUCREH	19.07	3.129
PAGWIE	19.407	3.644	PIXBUX	19.069	3.458
CUIMAD10	19.405	3.686	CUGXOU	19.065	3.845
KUZFOD	19.39	3.702	GAMQIX	19.061	3.57
JAHPEQ	19.386	3.485	TENWOC	19.043	3.418
HIQYAI	19.375	4.245	GEHMUC	19.042	3.935
FADSIM	19.374	3.622	VENZOG	19.029	3.772
JIRJIE	19.373	3.505	CEZYEN	19.023	3.971
NETPOT	19.35	3.897	PULREV	19.023	3.892
TOCJED	19.349	3.897	CUEAIM10	19.019	3.834
JOQTOY	19.337	4.31	CUEAIM10	19.019	3.834
YERRIX	19.33	3.652	FEQJaq	19.007	3.706
WIHRAH	19.291	3.835	AVAJOZ	19.001	3.692
EXOZEY	19.29	3.51	EVAXII	18.996	3.652
VENZOG	19.276	4.084	XANBET	18.995	3.524
IRUPUI	19.27	4.028	ALATUD	18.987	3.755
KAGGIJ	19.264	4.043	OBUTEN	18.977	3.358
PURTUT	19.248	3.905	FOPHIB	18.974	3.458
FECKAC	19.237	3.357	RIZLAO	18.97	3.374
EXOQUE	19.23	3.745	XAZNOB	18.96	4.312

Refcode	$\angle$ Z-Cu...N	Cu...N	Refcode	$\angle$ Z-Cu...N	Cu...N
CISXOS	18.954	3.951	VECQIH	18.559	3.681
JESJEW	18.933	3.715	DAKTIU	18.554	3.396
DOFMUH	18.924	4.414	FINJUI	18.544	3.563
SOGWIX	18.924	3.638	PRIPCU	18.525	3.86
WATWET	18.916	3.232	SAQCAP	18.517	3.817
BUWZIC	18.901	3.588	VATSAN	18.51	3.397
MAZSEP	18.889	4.119	SAZPUG	18.506	3.863
BAZDIQ	18.886	3.808	LUVTEE	18.498	3.65
NUGQAI	18.884	4.024	BUKKAW	18.461	4.082
VEFFIV	18.884	3.415	KAKPIY	18.46	3.447
GOLKUO	18.851	4.03	NUVSOP	18.449	3.725
ZIRLOE	18.847	3.629	YATVUL	18.44	3.773
CUGXOU	18.83	3.924	CASSOH	18.429	3.837
AHIFIG	18.818	3.852	XIDTOW	18.379	3.483
ZEBQOQ	18.816	3.61	BAMXET	18.376	4.396
GELWIF	18.809	3.826	CONBUC	18.376	3.554
IGEJEK	18.801	4.261	UQEGON	18.374	3.724
ROWSII	18.799	3.383	WOHKOU	18.373	3.755
BOJYAA	18.773	3.965	PAKCOV	18.373	3.237
ZOTKUO	18.754	3.992	NPOSAC	18.357	3.521
KOYGOW	18.739	4.156	BENRET	18.355	3.785
AHIFIG	18.735	4.135	HOCBIN	18.355	3.673
HODXED	18.734	2.813	XEDZOY	18.345	3.535
EWETAD	18.723	3.992	TSCUSL	18.338	3.668
DAXYOQ	18.712	4.164	SAZPUG	18.337	3.857
ZAJTOT	18.709	3.308	FIJTUP	18.313	3.39
LOWIX	18.706	4.143	MOGSOS	18.305	3.387
DIWMAZ	18.686	3.136	LETYIU	18.302	3.76
FUXVAV	18.676	4.138	AGIDUT	18.296	3.753
UBEMEV	18.671	3.388	JECGON10	18.276	3.174
REBBOP	18.669	3.295	FUNKAB	18.27	3.816
UMUXUV	18.664	3.567	IRUPIW	18.229	4.313
BEMVEX	18.648	3.515	AKAVUD	18.227	3.829
XAMZET	18.645	3.677	TEBWOO	18.214	4.078
ZZDZQ01	18.642	3.519	COSXOX01	18.165	3.884
FALKUA	18.641	3.562	CASSOH	18.154	3.792
SAQCIX	18.634	3.808	GEDMIN	18.131	3.389
QIYQUM	18.624	3.601	LOKKUS	18.127	3.398
ZACMOJ	18.619	3.321	VAJMEA	18.114	4.198
LOWOD	18.6	4.138	COSXOX02	18.106	3.821
MFTHCU	18.598	3.723	COSXOX	18.091	3.886
GAKSIY	18.586	3.511	TENWOC	18.088	3.576
SUYMAA	18.581	4.296	VIMMIR	18.087	4.071

Refcode	$\angle$ Z-Cu...N	Cu...N	Refcode	$\angle$ Z-Cu...N	Cu...N
APROCV	18.08	2.86	ROJGUT	17.715	4.246
HOVRIU	18.059	4.206	MUSZAC	17.714	3.154
CERSAT	18.054	3.559	XUXNEK	17.683	3.474
GISTAF	18.019	3.918	YUFNUL	17.671	3.495
BAGGOH	18.017	4.018	DITTIJ	17.661	4.193
NEKBUC	18.005	3.593	FOJGER	17.661	3.631
CANJUZ	17.992	3.589	WIWGIU	17.646	4.045
ONUHEM	17.989	4.004	WEWZEF	17.644	3.371
BOJYAA	17.985	3.967	KEHPIZ	17.634	3.788
EMEDIJ	17.98	4.031	FOHVUV	17.634	3.657
LAZWUI	17.972	3.652	QUFKIM	17.634	3.466
DEMTIZ	17.968	4.008	CUGXOU	17.623	3.818
RIZLAO	17.963	3.567	GOHDEP	17.617	3.968
SIGQUY	17.962	3.652	YAQBID	17.611	3.279
TAHJOE	17.937	3.877	UFADEL	17.607	3.363
AJINIQ	17.934	3.69	BUWQOB	17.606	3.589
FELZON	17.921	4.262	KATVUY	17.603	3.924
COWDUN	17.917	3.608	NUGQAI	17.594	4.144
WUJVIG	17.888	4.118	FUHSEI	17.579	3.551
COSXOX03	17.887	3.868	KUPCOO	17.573	4.223
CUBKOC	17.874	3.902	HENNAP	17.565	3.313
FAQZIJ	17.872	3.804	APROCV	17.557	3.535
IYEWIS	17.86	3.619	OLOWUJ	17.552	4.3
WITVUQ	17.856	3.584	BIDYOC	17.529	3.694
DUBTIG	17.845	3.523	SAZQAN	17.523	3.958
BUQRUC	17.837	3.395	KIPVEN	17.518	3.739
YAKDOD	17.834	3.886	FURRUF	17.502	3.589
BIDQUA01	17.829	3.926	SAZQAN	17.49	4.071
RAKSUV	17.825	4.29	IYETEL	17.478	3.85
WIWGIU	17.815	3.862	HIYNEJ	17.477	3.345
XILDOP	17.803	3.772	QIBYOT	17.456	3.762
JOMZAO	17.8	3.697	BIBZUH	17.416	4.125
WITVUQ	17.8	3.552	GAMQIX	17.414	4.001
AZANUN	17.79	3.576	AJIKOT	17.414	3.485
IYEWIS	17.78	3.626	MIXXIA	17.405	4.279
CEDKED	17.775	3.934	HIYQEM	17.404	4.068
UMUYAC	17.771	3.488	VEXDIL	17.4	4.307
ZUYTUL	17.771	3.276	XIDVOY	17.381	4.109
SMCYCU	17.767	3.779	YAZXIH	17.379	3.492
XEDFIX	17.757	3.43	YIKWAS	17.379	3.348
QIBGIV	17.749	3.668	AXUROD	17.374	3.601
RASBIY	17.721	3.688	LICVIC	17.372	3.413
QOSNUJ	17.719	3.773	NOKHIE	17.37	3.667

Refcode	∠Z-Cu...N	Cu...N	Refcode	∠Z-Cu...N	Cu...N
ENAFIJ	17.356	3.965	VUYHUT	16.86	3.81
PXMPCU	17.346	3.489	UGOBEA	16.854	3.482
DEXQUT	17.345	3.414	UJIZOD	16.831	3.527
CANKAG	17.338	3.47	AJINIQ	16.804	3.606
MAFXIC	17.332	3.852	PAYDEY	16.799	4.128
BUPJOO	17.33	3.398	EXUBUV	16.798	3.397
FUXVEZ	17.306	4.04	VIJRUB	16.785	3.23
LAVGIA	17.296	3.659	VAZGOV	16.784	3.822
HAVZUB	17.295	3.575	PAKLOC	16.781	3.629
QISWEV	17.258	3.313	DEFSEN	16.779	4.029
FAQZIJ	17.239	3.741	QIBYOT	16.777	3.723
UNUTOO	17.225	3.671	VUQFAQ	16.759	3.924
NIPQIM	17.224	3.635	ECUSEC	16.755	3.216
QOMJIN	17.22	3.577	COXCEA	16.738	3.93
VATSAN	17.219	3.371	WOWKAW	16.731	3.818
WOWKAW	17.189	3.596	ACADAK	16.731	3.162
QQQMEO	17.181	3.676	QOCVAI	16.73	3.695
KAVLUR	17.152	3.125	CIHFIK	16.723	3.393
TEFTII	17.149	3.709	MAFBEB	16.723	3.054
OGIBEO	17.144	3.675	ZAFZIT	16.721	2.839
KIZQIV	17.131	3.552	TIDTUV	16.709	3.684
XILDOP	17.128	3.197	IVOVOF	16.708	3.414
CERSAT	17.126	3.669	NOSYOM	16.694	4.182
XOZROU	17.107	4.23	HOWYIC	16.691	3.427
NOFDIW	17.068	3.915	ZETQOE	16.687	3.478
TAFSOK	17.054	3.328	LEFZIJ	16.677	3.547
DASSAR	17.044	3.409	KEKLUJ	16.665	4.149
HIWRUB	17.01	4.058	GEPDAJ	16.638	3.478
TEMGEX	17.002	4.322	ZIRLIY	16.637	3.6
YAWBII	16.995	3.613	SIFYAK	16.634	3.502
NIMXOW	16.969	3.773	ZIRLIY	16.633	3.613
PURTUT	16.961	3.637	XAFLEW	16.627	3.499
XOCBID	16.943	3.473	VAZGOV	16.61	3.86
CIJYIF	16.938	3.552	MEMFAL	16.609	3.263
MOHHOI	16.931	3.325	WOHMUE	16.598	3.487
FOPHIB	16.923	3.447	CUGXOU	16.597	3.884
UQUHUK	16.916	3.587	LALBIL	16.596	3.505
PEMFUJ	16.913	3.535	COXRIR	16.585	3.317
VUQFAQ	16.911	3.539	LAZWUI	16.577	4.023
JASFEO	16.888	3.748	LEYFON	16.575	3.666
CERSAT	16.881	3.621	MOGSOS	16.564	3.383
YUVRAJ	16.88	3.521	TEWRUM	16.554	3.545
ROGWUF	16.872	3.662	NOCBOW	16.547	4.141

Refcode	$\angle Z-Cu...N$	Cu...N	Refcode	$\angle Z-Cu...N$	Cu...N
DECZIX	16.547	3.063	IDUJUM	16.217	3.467
QISWEV	16.541	3.477	MEBZAV	16.204	2.945
UVAMEM	16.54	3.439	VAZGOV	16.203	4.163
RUYPUX	16.532	4.29	IVAXIM	16.192	3.489
XUXMUZ	16.53	3.618	JAHPIU	16.19	3.432
ADIMIM	16.526	3.476	VAZGOV	16.177	4.108
VINHIK	16.524	3.5	SEZJUC13	16.159	3.736
NEFFOU	16.51	3.349	BIDQUA01	16.155	3.864
IHOZUB	16.47	4.166	LECCAX	16.148	4.371
TALJEV	16.458	3.929	PRIPCU	16.148	3.633
TOJZEY	16.445	3.299	ZUYVIB	16.143	3.534
PAKCOV	16.442	3.246	UBEMEV	16.132	3.4
HIJLAP	16.424	3.662	KIPVEN	16.118	3.742
JOQTOY	16.422	4.001	ZENCOK	16.108	3.315
NORSUJ	16.42	3.726	ZUYTUL	16.101	3.257
TEOSCU	16.414	3.367	LETYEQ	16.095	3.718
LEKGEN	16.411	4.061	AXIMID	16.091	3.301
EXOQUE	16.41	3.394	UTAWIX	16.087	3.689
LAZWUI	16.409	4.265	DIMRUM	16.081	3.28
UMUYEG	16.383	3.517	LILHOG	16.074	3.614
IBOWOM	16.383	3.286	QAQMIF	16.072	4.001
MEMDUD	16.377	3.426	JAYJIF	16.07	3.311
IVOROA	16.368	3.613	SEZJUC10	16.064	3.739
JIMDUF	16.363	4.402	DUVBUT	16.054	3.329
FARZEG01	16.354	3.438	XEBGIX	16.021	3.921
YADNOH	16.353	4.246	SIFYAK	16.007	3.483
HOWYUO	16.35	3.494	VUSWAH	15.996	3.376
SAZPOA	16.343	3.803	SEZJUC11	15.995	3.729
IJECOP	16.342	4.169	XAPHUS	15.982	3.386
UNUGOB	16.336	3.694	GAMQIX	15.976	4.097
BATTAU	16.319	3.37	IGEJEK	15.967	4.287
NUGQAI	16.313	3.736	LEKGEN	15.957	4.055
ZAHBOZ	16.307	3.622	SEZJUC15	15.956	3.742
CANKAG	16.307	3.435	IBOWOM02	15.953	3.247
BEVYIM	16.299	3.534	JOLLEB	15.952	4.055
SEZJUC14	16.287	3.744	PAFPET	15.949	3.318
DOYSOA	16.279	3.714	NUVSOP	15.947	3.556
NULSEV	16.272	3.922	EMEDIJ	15.946	3.662
IQUYIC	16.27	3.4	TALJUM	15.914	4
POFDEU	16.255	4.3	IVOZIF	15.913	2.959
TIPYIC	16.25	3.397	DEYBIT	15.904	4.324
SEZJUC12	16.246	3.741	HIGPIX	15.891	3.533
JISPUZ	16.227	4.002	GAKBOJ	15.867	3.685

Refcode	$\angle Z-Cu...N$	$Cu...N$	Refcode	$\angle Z-Cu...N$	$Cu...N$
CUGXOU	15.862	3.808	WIBDEQ	15.502	3.4
HODXED	15.861	3.751	JAFMUB	15.474	3.549
CAMYUK	15.854	3.809	WUXNAF	15.438	3.683
MAMMUJ	15.847	4.353	XAMZAP	15.437	3.628
LUJCIE	15.823	3.737	KESLIG	15.431	3.431
LAZWUI	15.817	4.078	XOBSUD	15.43	3.319
UBELUK	15.807	3.392	XUHTOL	15.425	3.269
YOPXUW	15.793	3.636	FIGFIL	15.415	3.522
MUTNEU	15.792	3.678	GUZZOQ	15.412	3.526
TEVKIQ	15.792	3.634	CUBKOC	15.411	3.9
RETREO	15.792	3.509	DEXRAA	15.398	3.401
CECMIG10	15.779	3.851	HOWYOI	15.397	3.944
FUVCIL	15.757	3.712	XILDOP	15.387	3.275
AQEHIQ	15.753	3.484	OLOWUJ	15.373	4.408
DORXAL	15.753	2.848	WOHNAL	15.353	3.456
RUYPUX	15.74	4.012	DEKGUY	15.34	3.258
YOYVIS	15.739	3.542	EKICUX	15.339	3.402
AVASEV	15.686	3.478	YIVTED	15.334	3.636
VAMZAM	15.681	3.747	TOMMOY	15.326	4.145
WUKDEM	15.68	3.399	UMUYAC	15.321	3.467
VIYHUG	15.679	4.342	VINHIK	15.321	3.463
VINHOQ	15.674	3.599	XIDTUC	15.266	4.302
XUHTOL	15.65	2.827	WOHMIS	15.24	3.391
SENHUO	15.637	3.385	FUVCIL	15.199	3.622
JISSIN	15.633	3.315	IDUJUM	15.177	3.612
VIMMIR	15.628	3.609	UCITIK	15.171	4.318
EMIXAB	15.627	3.683	FUVCIL	15.127	3.992
KODPOL	15.618	3.538	EVUDEG	15.12	3.304
EWIDAS	15.588	4.403	IJECOP	15.119	3.714
YURTIQ	15.581	3.466	CIQYAF	15.113	3.053
OCAFUT	15.575	3.891	XEHXIU	15.092	3.554
EBUPIC	15.565	2.657	SINPEM	15.088	3.787
HODXED	15.561	4.268	ZIFNOV	15.085	3.64
ZAFZIT	15.558	2.803	PAZDEB	15.08	3.181
GEBHOK01	15.552	3.893	NGGGCU01	15.078	3.801
COSXOX02	15.549	3.377	XIDTOW	15.073	4.2
VEWJUE	15.546	3.504	SIFYAK	15.067	3.333
WOGSIV	15.546	3.469	JODFEO	15.057	3.28
NUGQIQ	15.543	3.409	LUVTEE	15.056	3.465
BOXVUI	15.537	3.369	TARZUK	15.048	4.28
OFELIU	15.532	3.909	GIMCOV	15.036	4.176
FARZEG01	15.508	3.41	HOWYOI	14.997	4.246
EFUQII	15.506	3.419	EHULUQ	14.995	3.678

Refcode	$\angle Z-Cu...N$	Cu...N	Refcode	$\angle Z-Cu...N$	Cu...N
KECVIX	14.981	3.526	SINNUA	14.608	3.711
HOHLAS01	14.972	3.51	LAFYEX	14.607	3.573
HOHLAS	14.956	3.506	TENWOC	14.601	3.553
EFUQII	14.953	3.629	SAZQAN	14.584	3.96
NPSACU	14.929	4.252	WEHJIF02	14.575	3.42
EXUBOP	14.928	3.373	EBEZES	14.546	3.598
ROMWUO	14.927	3.636	DAXXEG	14.53	2.894
XICKAZ	14.895	3.483	CPXSHC	14.516	3.28
QIJXOZ	14.893	3.63	HOHLAS03	14.51	3.533
KERQAB	14.881	3.823	KUGBOD	14.502	3.158
ATABIJ	14.88	3.417	FOWJOQ	14.494	3.748
MUJMIO	14.88	3.214	NAGPEU	14.491	3.201
PEQZAN	14.877	3.228	JALVOK	14.468	3.373
AHIFIG	14.864	3.138	UQEGON	14.462	3.749
MEMFAL	14.858	3.462	MISLUX	14.453	3.733
YOZTEM	14.856	4.179	ZIRLOE	14.446	3.544
LITDUN	14.846	3.632	WEHJIF03	14.446	3.429
BOLMOG	14.844	3.572	AHIFIG	14.435	3.136
OJORAI	14.842	4.323	MUFKEE	14.432	3.872
WIWGAN	14.8	3.121	WEHJIF01	14.418	3.424
VIYHOA	14.796	4.359	MABLEI	14.414	4.176
COTHAX	14.787	3.771	KUPCOO	14.409	4.153
MABLAE	14.779	4.142	HOCBIN	14.4	3.957
MUJMOU	14.764	3.559	XULTAA	14.395	3.473
WANZOC	14.746	3.458	WOHNAL	14.388	3.486
BOLMOG01	14.735	3.57	DMEDCU	14.373	3.407
KIBCUU	14.712	3.381	QIJVAI	14.352	3.591
MABLIM	14.71	4.181	KOYGOW	14.339	3.498
UKEVEL	14.707	3.533	MAFXIC	14.334	3.812
TAKWIL	14.703	3.48	XUDJIQ	14.331	3.598
VOBSAG	14.701	3.323	KOQSER	14.309	3.346
IJECOP	14.697	3.969	OGALUH	14.292	3.27
QECBOR	14.689	3.986	FIDQIT	14.28	3.21
DENKAL	14.689	3.489	HOZXUR	14.278	2.939
GIYYES	14.688	3.374	COSXOX01	14.275	3.471
PAFWIF	14.683	2.754	FIJTUP	14.267	3.139
GUBLUL	14.678	3.461	GALJOU	14.264	3.431
DUCFIQ	14.662	3.499	LARPAX	14.261	3.43
KIFHAI	14.658	3.532	UBELIY	14.259	3.249
LAZWUI	14.642	3.971	KOQSIV	14.245	3.385
THPVAC	14.642	3.518	SATGIE	14.244	3.648
AGIGON	14.627	3.515	WEFDET	14.24	3.4
HADZAP	14.625	3.901	POJWAO	14.236	3.336

Refcode	$\angle Z-Cu...N$	Cu...N	Refcode	$\angle Z-Cu...N$	Cu...N
ZZZTWE02	14.231	3.22	VIYHOA	13.807	3.231
IVOWAS	14.226	3.718	IYEBAS	13.8	3.985
HUVJAJ	14.2	3.922	DUBTUS	13.794	3.473
LOQBey	14.192	3.549	FARPET	13.778	3.438
POCKEZ	14.182	3.519	UBEMEV	13.774	3.433
PEQZAN01	14.176	3.17	UHUGEK	13.741	4.346
CUGXOU	14.171	3.768	MELVEF	13.726	3.466
ALEJIN	14.164	3.352	XUDJUC	13.723	3.569
FOCHOW	14.146	3.408	ARAZIE	13.719	3.495
EREJAN	14.137	3.692	XAMZAP	13.717	3.546
WOJMEQ	14.13	4.382	PULRUL	13.715	3.649
EDALEB	14.122	2.772	WOWKAW	13.709	3.303
UJUBOR	14.086	3.5	AQOKUM	13.702	3.275
IGEJEK	14.084	4.368	PEFHUG	13.7	3.602
WATQEN	14.084	3.623	VAQWUI	13.688	3.321
OLAHUG	14.055	3.285	UGUTOF	13.683	3.2
WEHJIF	14.045	3.341	JAJKEK	13.678	3.598
LABHAZ	14.038	3.915	CIHFIK	13.672	3.3
COSXOX	14.022	3.476	ABAWOR	13.671	3.608
LOXXED	14.012	2.456	AZANUN	13.656	3.331
COSXOX03	14.003	3.462	XEHKUU	13.642	3.341
VAQHIG	13.988	3.14	COWVIU	13.637	3.237
XAQTOA01	13.985	2.973	WECHAN	13.617	3.528
MIHBUA	13.965	3.472	EJIBUX	13.617	3.154
SINPAI	13.964	3.706	VERBEC	13.596	3.207
HOWZAV	13.963	4.194	QIBYOT	13.594	3.327
KUZFUJ	13.963	3.67	WOHKOU	13.589	3.681
KAHNOY	13.955	3.444	KUGBOD01	13.579	3.168
BEVZOT	13.954	3.368	OLOWUJ	13.568	4.142
SOKQEP01	13.925	4.425	ABIWOY	13.561	3.644
HADZAP	13.898	3.559	KIBCEE	13.548	3.354
HOJMOJ	13.885	3.356	BUKPOM	13.52	3.517
UBEMAR	13.883	3.302	BEPZOL	13.512	4.047
YAZXIH	13.873	3.588	DIDQEP	13.502	3.248
OWESUH	13.867	3.414	YAZMIV01	13.492	3.501
VECQIH	13.859	3.542	WEZYAD	13.489	2.783
COWVEQ	13.841	3.224	JASNOG	13.488	3.685
XUDKAJ	13.83	3.553	YAYPUJ	13.467	3.504
ANEMAJ	13.822	3.453	SATGIE	13.467	3.345
DIRZIO	13.816	3.642	NALFUF	13.466	3.837
CUGXOU	13.812	3.796	ABAWOR	13.464	3.697
YUZGEG	13.812	3.564	BATTAU	13.44	3.352
EVUWOH	13.808	3.318	WUJGUE	13.439	3.685

Refcode	$\angle$ Z-Cu...N	Cu...N	Refcode	$\angle$ Z-Cu...N	Cu...N
UBENIA	13.438	3.326	PAKHAM	13.106	3.586
QOKJAE	13.437	4.02	ZIRLIY	13.103	3.728
IYETEL	13.437	3.429	PAKCOV	13.099	3.377
QOVCIQ01	13.425	3.274	IZOSEY	13.088	3.462
DIDQOZ	13.423	3.226	CUHJUK	13.085	3.483
AGIGUT	13.419	3.766	EHULUQ	13.078	3.509
YUVREN	13.416	4.01	OBEVUN	13.078	3.459
XAQTOA	13.414	2.962	FAFFAW	13.07	3.243
IYUKIW	13.399	3.422	DIRZIO	13.061	3.777
POFDEU	13.397	3.996	DOYSOA	13.054	2.733
HOHLAS04	13.393	3.585	BAWWED	13.051	3.252
LUMDON	13.391	3.916	ZURJOL	13.041	3.292
JANPET	13.382	3.244	VUQFAQ	13.031	3.267
MOZHUF	13.367	3.373	GLXZCU	13.026	3.666
TIKPOV	13.359	2.981	DEPDAH	13.024	3.444
VETRIY	13.339	3.062	ZZZTWE02	13.02	3.285
QOVCIQ	13.308	3.264	JEBVAQ	13.013	3.232
AJIKOT	13.304	3.256	JODFEO	13.009	3.416
EHUMAX	13.297	3.406	IMECUZ	12.979	4.001
DOWDIE	13.295	4.183	TGLYCU	12.975	3.567
CXAPCU10	13.284	3.455	HOWYIC	12.969	3.74
UWEMAL	13.272	3.461	CATVUO	12.969	3.095
YAKHUP	13.271	3.876	KESZAL	12.968	3.225
BUVTIY	13.27	4.242	EBAWOT	12.962	3.582
OCAFUT	13.267	3.454	AZACAI	12.962	2.805
UMUYUW	13.26	3.586	MIRGEA	12.95	3.388
DIDQIT	13.252	3.238	UMUZIL	12.941	3.34
MIJVOS	13.249	2.866	OYUSUZ	12.937	3.498
LUVTEE	13.243	3.452	GEHQOD	12.896	3.586
XAKRIN	13.214	3.148	KUZFUJ	12.894	3.395
SAQMON	13.21	3.936	VERBAY	12.894	3.153
XUHJUH	13.2	3.487	PIZKUG	12.885	3.213
DIRZIO	13.187	3.663	KIGXUU	12.883	3.492
JUDCET	13.162	3.377	VEPFAX11	12.881	3.473
ABAWOR	13.161	3.628	YAKDIX	12.876	3.822
TEOSCU	13.16	4.061	JALVOK	12.87	3.295
MEKQAV	13.159	3.544	NIMXOW	12.869	2.873
DERROH	13.156	3.662	QIGKOK	12.863	3.434
IDUJUM	13.156	3.376	GORGOM	12.848	2.751
XAZNOB	13.149	4.284	FADSIM	12.843	3.452
WUTHIC	13.137	3.454	CUENFP	12.839	3.695
CISXOS	13.134	3.426	LOYZEG	12.813	3.801
FAQZIJ	13.112	3.494	MEMFAL	12.804	3.456

Refcode	$\angle Z\text{-Cu...N}$	Cu...N	Refcode	$\angle Z\text{-Cu...N}$	Cu...N
NOFDIW	12.804	3.441	LARNUQ	12.48	2.754
XEKGAX	12.801	3.475	JIQKEA	12.479	3.689
IKEXIG	12.798	3.686	UHIPIK	12.478	3.53
CUENFP01	12.795	3.72	GALJEK	12.465	3.406
COWBOG	12.789	4.003	XEFSAC	12.455	3.528
UBEMEV	12.787	3.325	MUJMIO	12.416	3.466
AYIRAC	12.781	3.393	PAKCOV	12.415	3.372
FADSIM01	12.774	3.449	HAXYEM	12.405	3.42
SILJON01	12.769	2.639	ZUHFUF	12.375	3.448
FELFOU	12.753	2.795	KICCAA	12.373	3.115
AQEPIO	12.746	3.269	JORXIZ	12.372	3.207
DUHHAQ	12.725	3.632	TINCUP	12.365	3.279
INODIZ	12.719	4.061	BIDQUA01	12.354	3.124
LONRIQ	12.718	3.225	COLYEI	12.352	2.654
HIGNUI	12.708	3.352	ZIRLIY	12.301	3.698
GOCLUG	12.694	2.709	OBUTAJ	12.294	3.134
VIYHUG	12.687	3.187	HAWBIS	12.291	3.31
TEFTEE	12.682	4.135	ZELWUM	12.275	3.927
LIFGOY	12.659	3.431	PAKHAM	12.266	3.588
IDUJUM	12.656	3.604	MPICCU	12.262	3.721
OBUTAJ	12.652	3.083	REDZUX	12.25	4.163
FADSIM	12.648	3.447	CIYHID	12.246	4.243
DEPDAH	12.647	3.4	VOVQOO	12.238	3.282
RICZAG	12.631	3.548	INODAR	12.231	4.202
EBUPIC	12.613	3.388	FEVTEG	12.209	3.101
FATFAI	12.612	3.949	PAKHAM	12.207	3.584
VINSIV	12.609	2.645	OQELIG	12.19	3.036
REBBIJ	12.605	2.981	REPTOW	12.175	3.962
UMUYOQ	12.604	3.638	YIVTED	12.166	3.548
APROCV	12.587	3.528	NAQPAW	12.159	3.434
GALJIO	12.574	3.416	MIMDAR	12.158	3.546
WUJGUE	12.561	3.653	BAJZUJ	12.149	3.348
SARNEE	12.55	3.626	SAJJUJ	12.14	3.215
WATQEN	12.538	3.599	JODGEP	12.131	3.192
CUGXOU	12.527	3.766	MAHNAM01	12.13	3.368
INODAR	12.512	4.061	PAKCOV	12.13	3.248
CUGXOU	12.511	3.752	JANPET	12.088	3.425
UMUZEH	12.511	3.612	CIDLAF	12.08	2.81
IDUJUM	12.508	3.873	INODIZ	12.057	4.204
BOKRIC	12.505	3.306	PAVKIG	12.041	3.195
VINSOB	12.505	2.639	PAVKIG10	12.041	3.195
MOHREG	12.502	3.996	WUGDIM	11.996	3.872
MIXXIA	12.501	4.282	LILLEX	11.993	2.818

Refcode	$\angle$ Z-Cu...N	Cu...N	Refcode	$\angle$ Z-Cu...N	Cu...N
DOKPIG	11.99	3.119	ZUHFUF	11.57	3.433
IDUJUM	11.984	3.652	NIQJOM	11.566	3.419
NGLYCU	11.972	3.65	HIHDUX	11.548	3.318
FELFOU	11.965	2.753	IJECOP	11.538	3.637
GOTDUR	11.963	3.281	MAFBEB	11.518	2.702
LEHYUU	11.957	3.427	EHUMAX	11.512	3.355
PETRUC	11.939	3.441	UHIPIK01	11.508	3.494
ELOWEI	11.938	3.564	UCUTAO	11.503	3.179
MAHNAM	11.934	3.387	FOPHIB	11.49	3.806
KAHNOY	11.93	3.419	AVASEV	11.481	3.508
JUNKAH	11.919	4.083	HIHDUX01	11.481	3.309
AHIFIG	11.908	4.024	NIMXOW	11.466	2.779
LABHAZ	11.899	3.947	JINDIW	11.446	3.433
LEGRUN	11.877	3.995	LEFVAU	11.433	4.103
BODPUG	11.868	2.668	HAWBIS	11.428	3.276
WIJNAH	11.855	3.353	MUSZEG	11.423	3.284
PIZKUG	11.851	3.85	AHIFIG	11.418	4.226
ZOJQEW	11.845	3.625	RODRIM	11.398	3.871
DOXTUG	11.829	4.396	GUBLUL	11.393	3.338
VERBIG	11.827	2.929	SAQMON	11.388	3.777
JUHSUC	11.821	3.047	KEJNES	11.381	3.565
XOCMOS	11.814	2.952	GUCCEP	11.368	3.26
DEGROY	11.789	3.861	ZETQOE	11.328	3.791
KAHNOY	11.776	3.287	MEXWOD	11.313	3.177
OHEQAV	11.774	3.477	XEVFEK	11.309	3.127
MPYOCU10	11.77	3.734	CUGXOU	11.303	3.755
XOKTOH	11.765	3.703	HIVKAB	11.283	4.274
GUWLOB	11.756	3.511	YAKFEV	11.281	3.518
HIGPIX	11.745	3.422	YUNRII	11.274	3.328
NIBCIO	11.723	3.257	PAKCOV	11.259	3.473
AQOKUM	11.71	3.185	PUSBAG	11.206	3.416
BEPFUY	11.707	3.907	MALXOP	11.204	3.655
TUVKED	11.695	2.81	TEFTOO	11.203	4.114
YADVUX	11.691	2.769	JIYTIY	11.203	3.252
JUYCEN	11.689	3.521	LULXIZ	11.184	3.139
JEBVAQ	11.678	3.294	WOHNIT	11.183	3.18
ORIGIG	11.657	3.313	CUGXOU	11.174	3.733
IPAGIP	11.646	3.401	XALVIR	11.158	2.894
BILBAZ	11.613	4.227	YUNRII01	11.141	3.32
PUHKUY	11.597	3.242	BIFCEY	11.135	3.351
DEXNAV01	11.594	3.707	OBUTEN	11.133	2.951
YAPPUE	11.593	3.417	QOKGIH	11.125	3.296
KAYJEZ	11.572	3.947	XAPQIP	11.124	3.623

Refcode	$\angle Z-Cu...N$	Cu...N	Refcode	$\angle Z-Cu...N$	Cu...N
LEHYUU	11.113	3.312	OYUTIO	10.698	4.229
DAZCUG	11.112	3.456	CIBTAI	10.698	3.466
OLUXUP	11.109	2.988	CASSOH	10.692	3.349
CPXSHC	11.097	3.194	ZOVDUJ	10.677	3.87
KOJNAZ	11.083	3.278	SIFYAK	10.667	3.118
MEKQAV	11.075	3.556	DOFMOB	10.663	3.396
JEBZOI	11.071	3.249	LITDOH	10.658	3.531
DOGMAN	11.057	3.332	HUPQUF	10.642	3.085
AJIKOT	11.041	3.566	LICVIC	10.641	2.859
HIVKAB	11.037	4.328	RASXAM	10.64	3.412
INODIZ	11.013	3.885	PYCICU	10.624	3.454
DUQBEX	11.012	3.26	XUHTOL	10.622	3.37
CUGXOU	11	3.725	NIKXUB	10.615	2.528
KESPAB	10.998	3.277	LUPSUL	10.61	3.889
IBOWOM	10.997	3.267	PAKCOV	10.594	3.429
NOKHIE	10.979	3.4	IYETEL	10.588	3.231
KOJMIG	10.977	3.234	ZAQWUM	10.585	2.779
PIMGOH	10.976	3.641	GANFIL	10.555	3.773
ENEYIG	10.969	3.26	GEPDAJ	10.552	3.523
RICQIE	10.957	2.986	CAMQAL01	10.532	4.385
AGIHAA	10.947	2.927	YOVYIS	10.525	3.386
DEXQIH	10.945	3.467	LUFRIQ	10.522	3.141
MIXXIA	10.925	3.622	JAHPIU	10.507	3.354
INODAR	10.919	3.886	NUGQIQ	10.491	3.748
YIVTED	10.89	3.541	GEHQOD	10.48	3.537
XAMYOC	10.874	3.33	BIDQUA01	10.476	3.171
VAMZAM	10.868	3.561	XUJRUP	10.46	4.315
IQIQAA	10.86	3.171	XAPHUS	10.457	3.947
JOFTUT	10.853	3.265	YOXTOX	10.447	3.984
HIHDUX02	10.844	3.338	MIDRAU	10.447	3.579
IJODAN	10.841	2.91	QIBYOT	10.418	3.256
EBOZIH	10.838	3.547	XIGPOT	10.414	2.77
EYIKIG	10.832	3.396	BAJPOS	10.407	3.152
PAMCOZ	10.827	3.248	DUBTIG	10.4	3.424
EYIKIG01	10.811	3.391	SALCOP02	10.397	3.611
MIDREY	10.804	3.499	EHUPIG	10.394	4.177
MUJMOU	10.804	3.279	AHASOR	10.393	3.632
UMUZEH	10.803	3.455	MEXWOD	10.386	3.273
UMUJUJ	10.762	3.312	WUJGUE	10.375	3.49
ZENDOL	10.735	3.553	UZOSUA	10.374	3.038
SAJJUJ	10.707	3.274	XAZNOB	10.37	3.643
SUKKOY	10.707	2.755	WOHKIO	10.356	3.432
CEWGIV	10.699	3.751	POLWIW	10.355	2.733

Refcode	$\angle$ Z-Cu...N	Cu...N	Refcode	$\angle$ Z-Cu...N	Cu...N
UQUHUK	10.35	3.502	POJWES	9.9	3.56
FOPHIB	10.344	3.878	AHIFIG	9.895	4.052
QUXREH	10.332	3.84	XIBPEE	9.893	3.522
TINCUP	10.331	3.394	DUPBAR10	9.89	3.018
IDONEV	10.328	3.185	MURNAP	9.863	3.232
SALGCU10	10.315	3.679	YIVTED	9.862	3.502
FAYLOH	10.313	3.206	EGATAH	9.843	3.362
DERROH	10.301	3.463	KERQAB	9.839	3.676
IPONTC	10.276	2.843	SAPFUL	9.822	3.583
VALZAJ	10.27	3.781	KAHNOY	9.816	3.237
BACHAP01	10.268	2.564	KOWROF	9.812	3.213
XILBED	10.266	2.985	WUJGUE	9.79	3.511
FAYLOH01	10.265	3.212	WANZOC	9.761	3.32
GLXZCU	10.253	3.685	FUFLAW	9.745	2.999
DAPRCV	10.25	3.266	XAMZET	9.731	3.484
ZIVTOQ	10.247	2.813	YIVTED	9.73	3.602
SALGCU01	10.226	3.711	GOYJIP	9.724	3.298
GOTFIH	10.213	3.397	ZIDCAT	9.719	3.642
HODXED	10.194	2.35	CINRAS	9.706	4.258
EHUPIG	10.184	4.175	DIMRUM	9.7	3.335
BAWWED	10.151	3.396	AICOCU10	9.691	3.142
SALCOP02	10.133	3.618	XEHXIU	9.668	3.569
XAMKOL	10.098	3.498	BEPZOL	9.664	3.517
TABBED	10.096	3.096	XAMZIX	9.658	3.415
LAZWUI	10.079	4.047	WIXYIL	9.65	3.426
XESXAX	10.075	3.106	JANPET	9.644	3.706
RIZLAO	10.062	2.999	HODXED	9.641	2.586
ABUWAW	10.061	4.288	SAZQER	9.637	3.692
VETXEA	10.047	4.338	IHFIAI	9.635	3.569
FEPJAL	10.037	3.236	IGOMIC	9.626	4.252
NAKZEG	10.037	3.038	WIQBEF	9.626	3.398
UMUYIK	10.035	3.558	MAFBEB	9.624	2.975
WUJGUE	10.01	3.225	DOBFIJ	9.62	3.235
YILNIR	9.997	3.453	POJWOC	9.615	3.486
IQIQAA	9.986	3.29	CANMUC	9.612	3.418
PUVHUJ	9.981	3.653	XILBIE	9.598	4.29
ZOJTEB	9.973	3.316	BOZLIO	9.56	2.897
OGIBEO	9.967	3.475	WUQJOH	9.554	2.821
XIBPEE01	9.963	3.512	GAFKUW	9.55	3.02
BOLMOG01	9.961	3.385	OCOWAH	9.545	3.115
BOLMOG	9.943	3.38	JEBVAQ	9.542	3.232
UDUMUB	9.941	2.73	KEJNES	9.535	3.44
AHIFIG	9.916	4.199	POLWIW	9.534	2.718

Refcode	$\angle$ Z-Cu...N	Cu...N	Refcode	$\angle$ Z-Cu...N	Cu...N
YIXDAM	9.529	3.414	KIGJIT	9.202	2.954
QAQMIF	9.52	3.154	HIHBUV	9.186	3.258
DOGMAN	9.519	3.468	QUXREH	9.182	3.905
MIRHEE	9.515	3.021	TATYUK	9.145	3.665
XIGPIN	9.493	2.759	TOJZEY	9.145	3.274
JALVOK	9.478	3.429	CUNGAU	9.125	3.509
XEBGIX	9.463	3.492	HADDUM	9.118	3.456
IZOSEY	9.456	3.169	EHUBOZ	9.118	3.389
FEWSOQ	9.45	3.554	MAHYAW	9.115	2.988
ZERHOV	9.447	3.319	NIGFIU	9.096	3.922
ZENHUZ	9.446	3.328	VIJRUB	9.094	3.059
PIXCAE	9.445	3.143	APROCV	9.093	2.748
FOJGER	9.428	3.029	GEHRAM	9.079	3.514
ZUJBK	9.418	3.066	UDAJUF02	9.05	3.288
KOJMAY	9.417	3.388	UNOPOD	9.041	3.165
SINJIK	9.413	2.758	AYUMEO	9.036	3.427
ZASTAO	9.411	3.976	IWEWOW	9.034	3.227
TIXDIP	9.402	3.853	DUBTIG	8.998	3.44
GEHQOD	9.38	2.827	UMUYUW	8.984	3.403
WOWHOI	9.379	3.718	NECKIS	8.973	3.532
EBEZES	9.373	3.513	AHIFIG	8.973	3.227
HEDSAK	9.356	3.401	MENCUS	8.903	2.554
IBOWOM02	9.349	3.271	UDAJUF	8.891	3.274
SEFQEA	9.346	3.552	MEMDUD	8.889	3.327
POBLEA	9.344	3.944	PAHYAZ01	8.881	3.285
QOJHAA	9.339	3.379	UNOPOD01	8.843	3.217
XOBNIL01	9.335	3.362	WECCIQ	8.838	3.444
XOBNIL	9.329	3.363	QOKHIK	8.803	3.376
VEFFIV	9.313	3.203	IQUYIC	8.785	2.702
WUHLOC	9.309	4.178	BEVKAP	8.784	3.072
YOQSUU	9.307	3.56	HOWZAV	8.781	4.389
AGIHAA	9.306	2.919	AHIFIG	8.744	3.27
KOQRUG	9.297	3.193	SADTAV	8.737	3.637
SAXTUK	9.278	3.604	LAFYEX	8.729	3.515
CERXUV	9.26	2.957	HAHHEE	8.727	3.269
KICCAA	9.25	3.46	FEKDOO	8.724	4.134
PINHEZ	9.248	3.325	UYIXOR	8.695	4.312
FEQSAZ	9.232	3.4	EMAVUJ	8.692	3.947
MAZSEP	9.226	3.639	YATBAA	8.681	3.699
HUSRAQ	9.225	3.42	XOSDUH	8.677	3.574
TIMKUV	9.223	3.335	KOYQAS	8.653	3.599
BUWFUX	9.219	3.01	BAJPOS	8.653	3.404
XAMYUI	9.218	3.613	BAJZES	8.646	3.2

Refcode	$\angle Z-Cu...N$	Cu...N	Refcode	$\angle Z-Cu...N$	Cu...N
SIFYAK	8.615	3.686	JIRJIE	8.196	3.457
XEQBIF	8.615	3.197	FESSUS	8.189	2.745
SACYUU	8.612	3.653	YATBAA	8.185	3.797
ZIDMOS	8.598	3.719	PEZTEU	8.145	2.842
BIYCOC	8.589	4.254	CINRAS	8.136	4.363
ORIGIG	8.586	4.235	GEHQOD	8.133	2.972
EWAMOE	8.585	4.395	SUSTIM	8.125	4.395
UHUGEK	8.584	4.277	ALEVAP	8.119	3.622
FIBGAZ	8.553	3.142	VOMLIS	8.112	3.239
PEZTEU	8.55	2.723	COXRIR01	8.099	3.159
AGIGUT	8.549	3.637	QOHJAZ	8.098	3.688
BOFNUJ	8.548	3.429	HURVOF	8.096	3.286
UJUMIV	8.527	3.275	SUPLEV	8.082	3.002
CADCAL	8.525	3.676	HEMPOH01	8.073	3.251
MELJAO	8.499	3.558	NICLOC	8.073	2.901
ZELWUM	8.469	3.932	RODNUX	8.067	3.451
QAWHEC	8.467	3.285	WESMUG	8.064	3.235
HADQOV	8.46	3.503	LIXVUJ	8.042	2.91
JOVMUF	8.446	2.883	YAKDIX	8.036	3.771
KAKPIY	8.44	3.101	HAZCUH	8.034	3.493
EJIQIX	8.433	3.067	QIRYOF	8.024	3.157
FATFAI	8.428	3.809	MIXFAA	8.018	3.43
FEJCUU	8.428	3.382	QOKGED	8.002	3.246
DAMMUD	8.424	3.731	GAFMUW	8	3.196
DIZBUK	8.417	3.044	RAYCED	7.982	2.854
NIQKUU01	8.415	2.993	HOTYUK	7.97	3.076
ZURJOL	8.409	3.731	VAVKOS	7.955	2.819
VATZOG	8.394	3.301	AHAWEN	7.944	3.013
EBORET	8.394	3.049	KOGXOT01	7.933	3.5
CECMIG10	8.389	3.604	XEKFUQ	7.931	3.237
LASCUF	8.372	3.775	ERABEF	7.916	3.331
QIZNET	8.369	3.302	KOGXOT	7.915	3.521
HOWZAV	8.353	4.134	HUQHEG	7.913	3.629
HOWYUO	8.333	3.308	HEMPOH	7.908	3.256
MEMFAL	8.329	3.3	OYUTAG	7.882	3.327
KIZQIV	8.318	3.262	GAFMUW	7.857	3.271
QOKHIK	8.278	3.36	HONDUL	7.852	2.801
ATOQUX	8.268	3.12	YIQSIA01	7.839	2.765
QUSMIB	8.264	3.301	ROWSII	7.838	3.183
HOZXUR	8.25	2.77	NIJXOT	7.83	3.225
ALEJOT	8.243	3.29	ESALCT	7.81	3.515
XUWNIN	8.236	3.64	DAZPYC	7.802	2.681
QIZROG	8.204	3.316	HYDZCU	7.789	3.453

Refcode	$\angle$ Z-Cu...N	Cu...N	Refcode	$\angle$ Z-Cu...N	Cu...N
FOKWAF	7.789	3.352	YAQBID	7.306	2.55
ROWSUU	7.766	3.101	FIJTUP	7.298	2.934
APROCV	7.766	2.671	DAPRCU	7.296	2.655
FEQSED	7.755	3.376	XAVSOC	7.291	3.5
NOFDIW	7.753	2.929	HURTOD	7.279	3.246
JESRUU01	7.729	3.514	LOXXIH	7.253	3.578
IKOLOM	7.718	3.273	FUVCIL	7.252	3.67
GAWSOQ	7.711	3.212	UKEVEL	7.212	2.932
UMERAH	7.697	3.4	BIPSUO	7.2	2.981
ALIHOS	7.688	3.392	DOFMUH	7.192	3.588
QIJVAI	7.642	3.52	KULFEE	7.19	3.124
VIJRUB	7.627	3.118	PAFWAX	7.18	2.78
ZODKUY	7.604	2.911	XAFLAS	7.17	3
KOJMAY	7.601	3.846	OYUTAG	7.168	3.331
SUMLOC	7.589	3.56	SADSUO	7.121	3.559
ROMSUH	7.586	2.566	NOXBIL	7.121	3.097
PUCVEO	7.583	3.25	FEKDOO	7.109	4.282
XALVIR	7.569	2.906	SEHLUN	7.097	3.363
INODAR	7.566	3.787	FEVFUI	7.09	3.336
FIBGAZ	7.566	2.622	BUPJOO	7.089	3.359
CUJCES	7.556	3.102	FUSXEX	7.088	2.574
FEWSOQ	7.554	4.135	YOQTAB	7.083	3.496
USITUN	7.554	3.286	FIJFIP01	7.076	3.312
PAKHAM	7.519	3.525	WAZTOI	7.056	3.303
REKTEG	7.518	2.679	ZEXLAT	7.054	3.102
MOZHUF	7.511	2.452	AGIDUT	7.026	3.315
BOZLIO	7.495	4.175	SOTJAP	7	3.304
TOBYIU	7.458	3.338	HENTAV	6.973	4.023
TOBYIU	7.456	3.339	UDUMUB	6.973	3.207
DUZWAW	7.452	3.093	FEVGAP01	6.969	3.238
DUHHAQ	7.451	3.43	HODXED	6.969	3.225
COXNUY	7.423	3.716	LIQCIX	6.948	2.737
LEYDIF	7.398	3.077	SOTJAP01	6.927	3.348
QAYPIT	7.395	3.458	ROMRET	6.901	3.555
POGBIW	7.392	3.365	WUMSIG	6.892	2.657
JIYTIY	7.376	3.217	IYEBAS	6.877	3.749
PUTCIT	7.358	3.213	HURTUJ	6.875	3.301
EDOGOX	7.355	3.318	QIZNET	6.859	3.218
QAYPIT	7.344	3.422	BAMWEV	6.835	2.94
NEFFOU	7.336	3.215	DUVBUT	6.833	3.238
GAYHOF	7.334	2.641	XIPQUL	6.83	3.297
INODIZ	7.327	3.782	YUDCOP	6.807	3.882
HURVIZ	7.323	3.277	CAMYUK	6.795	3.608

Refcode	$\angle$ Z-Cu...N	Cu...N	Refcode	$\angle$ Z-Cu...N	Cu...N
UMUYEG	6.782	3.363	ENEYEC	6.152	3.287
RIZLAO	6.732	2.617	SOTJUI	6.151	3.301
QILFIA	6.726	3.347	TIVTEY	6.151	2.866
YIVTED	6.714	3.561	EVUWOH	6.142	2.535
EYUXOO	6.693	3.007	XEGZUI	6.129	2.825
WUJGUE	6.687	3.319	MIHBUA	6.127	3.411
WAZTOI	6.67	3.401	XARNUZ	6.12	3.319
FEVGAP	6.668	3.266	NOFDIW	6.12	2.858
BUBBEF	6.661	4.217	HOTMIO	6.098	2.918
GAKBID	6.656	3.474	GUVLIU01	6.084	3.218
ENEZED	6.642	3.183	GUVLIU	6.079	3.229
JEJQAU01	6.594	2.841	HURYEZ	6.069	3.469
KURTIB	6.584	3.145	XOZMUW	6.066	3.231
NIMXOW	6.572	3.641	ALATUD	6.065	3.296
ATIPIC	6.569	3.622	YAXQIY	6.065	3.199
ZIYFAS	6.559	3.337	COBNIS	6.054	3.586
ZIYFAS	6.545	3.337	IRUPIW	6.05	3.821
DOSYAL	6.539	2.851	PUGMEL	6.047	2.896
APROCV	6.536	2.674	BOZHAZ	6.013	3.59
PEFHUG	6.533	3.422	VEGXAK	5.998	3.247
WOWKAW	6.527	3.685	CODZUQ10	5.98	3.487
EBEZES	6.495	3.191	BUYCAA	5.963	3.291
GOLSAC	6.488	3.162	KAQPID	5.952	3.504
FEVFUI01	6.473	3.347	QIXHEL	5.945	3.348
ZIDCAT	6.468	3.589	GAGBOI01	5.94	2.922
WOWKAW	6.467	3.674	AGIGON	5.912	3.164
MEFZON	6.459	3.117	MOFMAX	5.908	3.133
MENCUT	6.421	2.517	AXAVAY02	5.902	2.987
PAVVIS	6.41	3.497	OFONUT	5.883	3.106
SUKKOY	6.385	2.841	OLOWUJ	5.853	4.169
IBIXOI	6.354	2.174	USITUN	5.851	3.24
IQIQAA	6.333	3.342	PETRUC	5.82	3.379
TABBED	6.296	3.473	DURTUG	5.804	2.821
RAHDEK	6.256	2.772	MIDREY	5.793	3.396
SAQMON	6.239	3.376	LAXWOY	5.79	3.207
GAGBOI	6.233	2.929	JEWWEO	5.781	3.081
CIDLAF	6.224	3.673	GUPZAT	5.776	3.243
FUQLEJ	6.216	4.007	HIPYAJ	5.751	2.799
ROCLAZ	6.195	3.067	RIZLAO	5.744	2.585
YAKFAR	6.19	3.643	MEXWOD	5.718	3.364
ROKJEJ	6.187	3.095	NUVBAJ	5.716	3.397
LARTOP	6.161	3.294	FOJFAO	5.667	3.263
ZEQMUF	6.159	4.091	IWEHEX	5.658	3.876

Refcode	$\angle$ Z-Cu...N	Cu...N	Refcode	$\angle$ Z-Cu...N	Cu...N
APROCV	5.646	2.65	QOWWUV	5.139	2.776
APROCV	5.644	2.813	ZZDZQ01	5.128	3.233
OROYIF	5.641	2.999	WUHLLOC	5.096	4.064
BGCUCB	5.629	3.154	GUNRAI	5.08	3.318
FOSTIR	5.626	3.406	ZIYYOV	5.08	2.518
XAMZOD	5.605	3.44	EBEZES	5.079	3.124
GUGWOU02	5.597	2.853	XUZLUA	5.074	3.16
KIWFOL	5.566	3.677	USITUN	5.055	3.295
QUSMIB	5.544	3.326	JAFMUB	5.049	3.816
YIGZIY	5.544	2.684	IFOPAY	5.003	4.39
JEBTUI	5.539	3.004	ROKJAF	4.996	3.165
NILSOQ	5.537	3.45	DEXNAV01	4.981	3.715
GUGWOU	5.513	2.86	KECVIX	4.937	2.92
IJECOP	5.512	3.644	ZEZCEM	4.934	2.452
WAZTOI	5.509	3.331	GUCAJ	4.908	2.859
GIMLIZ	5.502	3.567	PYZCCU	4.893	2.485
KAVLUR	5.499	2.793	FUJPUW	4.876	3.234
SIDSON	5.488	2.675	OHUTAO	4.871	3.281
EJORUQ	5.487	2.73	ZEBLEX	4.861	3.467
TIJNII	5.442	2.89	BUQROW	4.853	3.277
SORGIQ	5.434	3.52	FEBHAX	4.847	3.014
SAJJUJ	5.423	3.348	QILFIA	4.844	3.149
OWESUH	5.418	4.293	TUPLAR	4.836	3.183
EHUBOZ	5.402	3.352	NUSWEE	4.818	2.769
JOBFIP	5.396	3.67	DIQQEZ	4.787	2.297
GUGWOU01	5.383	2.862	CAQDII	4.78	3.46
ZINSAU	5.379	3.399	EACICH01	4.751	3.664
TIJNII01	5.375	2.892	XUHTOL	4.751	2.884
FALKUA	5.359	3.478	HAYQUV	4.734	3.623
PIZKUG	5.323	2.929	EACICH01	4.711	3.613
LAXWOY	5.321	3.064	GELGAG	4.708	2.656
BAPFEE	5.308	2.699	LIXWAQ	4.701	2.771
GUCAJ	5.304	2.394	HAYQUV	4.697	3.681
FOYNAJ	5.296	3.237	LIXVOD	4.681	2.66
MASXEJ	5.277	2.822	CAQDAA	4.673	3.464
GUNRAI	5.275	3.315	CIJYIF	4.664	3.375
LAFYIB	5.263	3.342	EHUPAY	4.66	3.629
BGCUCB	5.248	3.14	QOHJAZ	4.642	3.822
SIMZAS	5.236	3.251	UGAYUW	4.586	2.97
JOBFOV	5.22	3.751	BACKEX	4.527	3.125
QOKHUW	5.191	3.506	COBNIS	4.519	3.703
LITDUN	5.187	3.712	UGUTOF	4.508	3.053
MISQEK03	5.155	3.253	AWAWEA	4.499	3.846

Refcode	$\angle Z-Cu...N$	Cu...N	Refcode	$\angle Z-Cu...N$	Cu...N
NAKZEG	4.484	3.135	KUDZOZ	3.753	2.908
HURVUL	4.461	3.264	JIQLIH	3.751	2.926
OHUTAO	4.453	3.283	ATOQUX	3.744	2.837
XUZLUA	4.438	2.914	WUNHIZ	3.736	3.464
RODNUX	4.396	3.317	ZOVDUJ	3.722	3.518
KUPLIR	4.38	2.592	CUDKIY	3.705	3.209
LUHBEW	4.349	3.259	HEFYID	3.692	3.176
CUPOCY19	4.34	3.242	HOPKIG	3.665	3.252
NITKUZ	4.338	2.324	FAPGOS01	3.642	3.34
HIPNOM	4.33	4.384	UWOFET	3.624	2.882
FAPGOS	4.327	3.322	NAGLUE	3.612	2.631
AGIDUT	4.32	3.587	WIHBOE	3.607	3.039
JIQKEA	4.319	3.509	QAYPIT	3.599	3.552
HIGBOS	4.308	3.901	BAMWEV	3.524	4.026
CAQDEE	4.281	3.462	XIGPIN	3.524	2.547
LARNEZ	4.264	3.26	MEBZAV	3.506	2.728
YIBVEM	4.253	2.768	BUKPUS	3.494	2.886
GEDQAI	4.231	3.841	RAFMAO	3.479	3.223
YABZOS	4.209	3.741	GASRUN	3.469	2.72
AKAMEG	4.187	3.515	TUQLOG	3.466	3.082
JETYIR	4.176	3.624	QEMGAQ	3.392	3.735
LICVIC	4.166	2.564	CEJLAG	3.379	3.092
YAXBAA	4.164	3.13	XUMCAK	3.377	2.637
YABZUY	4.135	3.749	WOJKUB	3.364	3.099
ODIWEE	4.093	2.808	YOVDIW	3.328	3.335
WOWKAW	4.071	3.413	OHISUW	3.314	3.114
CUPOCY18	4.025	3.287	WOJKUB01	3.313	3.104
NUVSOP	4.016	3.835	DEXNEZ10	3.292	3.575
ABGTCU	3.992	3.362	NIBDIM01	3.283	2.861
JETYIR	3.982	3.631	GURCIG	3.275	3.559
AKAMIK	3.981	3.654	VERQEP	3.275	3.296
CUJJOG	3.959	3.509	DAZPYC	3.275	2.68
QAYPIT	3.924	3.54	XILDOP	3.264	3.464
POSCEF	3.914	3.263	IBIXOI	3.26	2.179
ALEJUJ	3.912	3.574	EZOGEF	3.25	3.214
NOZDUE	3.891	2.954	YIQSIA01	3.236	2.704
KOQSAN	3.886	3.268	ORUVON	3.234	3.169
CEPPOF	3.881	2.948	ENCUTP	3.23	2.734
CEJLAG	3.864	3.231	XIGPOT	3.224	2.557
VARJUV	3.834	2.527	KOBPAV	3.205	3.549
WEGDUH	3.811	2.9	FIRJAT	3.185	3.245
NUTBUC	3.778	3.159	GOCXOL	3.111	3.47
CUPOCY10	3.776	3.283	NIBDIM	3.107	2.787

Refcode	$\angle$ Z-Cu...N	Cu...N	Refcode	$\angle$ Z-Cu...N	Cu...N
FEQJAQ	3.089	3.335	IQIQAA	2.3	3.259
YUCXEA	3.067	3.198	KEKXAZ	2.295	3.62
FUGJAT	3.043	3.134	HAVVAE	2.269	2.978
QAWRAK	3.029	3.032	LAXWOY	2.223	3.117
HOSPUB	3.016	3.395	BITJIX	2.202	2.674
QIRXUK	3.008	3.028	MOHHOI	2.183	2.777
OHOXOY	3.003	2.763	YUCXEA01	2.178	3.185
DEXNEZ11	2.992	3.582	TAMHEV	2.167	3.797
AZEZAG	2.966	3.282	NELMIA	2.145	2.621
DIRZIO	2.958	3.519	GGDHCU10	2.141	3.384
HURTET	2.93	3.561	HURVIZ	2.125	3.209
YEZKUM	2.917	3.478	KBURCU	2.111	3.332
KATRIH	2.907	2.783	UDOTUD	2.035	2.512
IXIBID	2.902	3.106	UQEGON	2.015	3.019
PAFWIF	2.897	3.629	WAHBEP	2.004	3.255
TEYGIP	2.896	3.24	KIQWIQ	1.998	3.49
AYOLOP	2.801	2.783	DUPBAR10	1.973	2.489
NEZZUR	2.794	3.258	MEFZON	1.939	3.437
SIFYAK	2.786	3.379	CACRAZ	1.894	3.135
DEXNEZ10	2.745	3.589	CACRAZ10	1.884	3.132
CXAPCU10	2.74	3.146	MEXWOD	1.866	3.256
HURTET	2.731	3.045	QEMYIT	1.847	2.487
NAGLIS	2.721	2.489	FUJPUW	1.833	3.246
CUPPUY	2.717	2.378	PURTUT	1.793	3.48
MEFZON	2.713	2.926	NAGMAL	1.718	2.642
GAZVUY	2.697	3.339	DAMNAK	1.704	3.466
MAHVOH	2.681	2.854	VARYIY	1.664	2.757
DETFAK	2.654	4.108	OFELIU	1.596	3.358
YIGZIY	2.62	2.598	EXARUR	1.542	2.533
LICBEH	2.589	3.417	SAZQER	1.519	3.73
SAJJUJ	2.566	3.295	QADFUX	1.515	2.592
EXARUR	2.564	2.553	IQAWEC	1.502	2.877
TAMHAR	2.506	3.738	APROCV	1.5	2.847
TIBWUX	2.505	2.8	HURVOF	1.477	3.235
WIHBOE	2.481	3.161	COWBOG	1.388	3.452
KUSYUS	2.46	2.519	TARKII	1.361	3.06
ORUVON	2.457	3.142	CUHQCB02	1.303	2.957
WINGOR	2.455	3.256	ORUVON	1.263	3.062
KATRON	2.433	2.841	YOYVOY	1.222	2.547
SAQMON	2.401	3.533	NALFUF	1.141	2.986
WAZTOI	2.359	3.412	LEWGIE	1.056	2.884
RIPQEP	2.351	3.233	YUCXEA	0.973	3.189
EBICAV	2.32	2.696	HURTAP	0.965	3.227

Refcode	$\angle Z-Cu...N$	Cu...N
NOHFAS	0.901	2.796
NURPOG	0.775	2.658
FACUPZ	0.759	2.529
ZEQQAP	0.755	3.073
LIXVIX	0.735	2.735
CUHQCB01	0.607	2.932
ALERIU	0.598	2.851
OHISUW	0.571	3.382
IFOPAY	0.502	4.334
JINDIW	0.496	3.477
LIXVIX	0.494	2.734
SOSMOD	0.49	2.552
HUCDEP	0.447	2.576
MUFKEE	0.436	2.828
BUBBEF	0.166	3.785
ABGTCU	0.152	2.943

(f) Refcodes, for square planar $\angle Z-Ag...N$ angles and the interacting N atoms for the cone correction of the $X_4Ag...N$ systems.

Refcode	$\angle Z-Ag...N$	Refcode	$\angle Z-Ag...N$	Refcode	$\angle Z-Ag...N$
BEZDUH	70.477	SILKEE	53.451	WEJYAN	48.146
XAZKUI	66.7	RIYWOP	53.275	YIDTOY	48.096
VEGBOC	65.094	VEGBIW	52.937	XAZLUJ	48.074
SILKEE	60.871	XAZLUJ	52.928	XAZCAG01	48.073
BAQVIC	60.622	OTUTUV	52.745	BAQVIC	47.789
MIZGOV	59.993	EXATII	52.742	GEGRIX	47.05
XAZLUJ	59.753	SILKEE	52.575	TUYWIV	46.897
MIZGOV	58.913	OTUVAD	52.404	RABWAS	46.868
MIYVAV	57.718	EBGAGS	52.125	GOBQEU	46.456
MIYVAV	57.629	YALCIY	51.703	GERROO	46.351
XAZCAG01	57.284	XAZKUI	51.398	UHEZIR	46.269
GEPNAU	57.201	VEGBIW	51.364	WEJYAN	46.159
MEFTIC	57.087	VEGBIW	50.918	BAQVIC	45.9
EGIVID	56.972	GERROO	50.712	NDPYAG	45.796
EGIVID	56.353	YIDTOY	50.506	OCIEG	45.409
NDPYAG	55.867	GEPNAU	50.367	TEJBAO	45.227
YIDTOY	55.498	WOHJIN	49.916	MATYEP	45.051
GEPNAU	55.185	VEGBOC	49.667	GOBQEU	44.695
EBGAGS	54.945	TAMKOH	49.433	GOBQEU	44.422
OTUVAD	54.266	ALOWAA	49.249	KIBVIB	44.248

YIDTOY	54.251	XAZLUJ	48.818	LIWQOA	44.225
OTUTUV	53.903	SILKEE	48.685	EBGAGS	44.115
XAZKUI	53.869	AGPYDC10	48.658	RABWAS	44.084
VEGBOC	53.738	ALOWAA	48.254	KIBVIB	43.775
VEGBIW	53.582	GEGRIX	48.159	MAVGOI	43.739
Refcode	∠Z-Ag...N	Refcode	∠Z-Ag...N	Refcode	∠Z-Ag...N
RAYMIO	43.591	WIPDOQ	37.716	BIPKIV	29.779
KOHWAG	43.352	BAYSUR	37.691	WEJYAN	29.381
OCIYEG	43.333	UXODUI	37.648	ALOWAA	29.335
UGOQOW	43.169	FUJKEB	37.568	HICGOS	29.271
XAZKUI	43.1	DAQSEW	37.564	JIWCIC	29.257
NEDBAA	42.996	MAVGUO	37.453	KIBVIB	29.254
OCIYEG	42.934	PUWLEB	37.232	WOHJIN	29.244
ZOTNIH	42.89	MAVGOI	37.23	JAJNIU	28.663
ZOTNIH	42.171	DAQSEW	37.063	WEJYAN	28.571
PEDKAN	42.126	DAQSIA	36.988	WIPDUW	28.57
SINZOH	41.876	OCIYEG	36.234	TUYWIV	28.436
ALOWAA	41.861	TOLFEG	36.108	ALOWAA	28.185
BOPLAV	41.806	EBGAGS	36.038	BIPKIV	28.071
JIWCIC	41.786	DAQSEW	35.927	CAZQIF	28.057
WEJNEH	41.776	TEJBES	35.898	KOHWAG	27.807
WIPDOQ	41.676	TEJBES	35.474	XACRUR	27.429
EXATII	41.63	WEVQIY	35.471	ARABUR	27.407
ALOGEN	41.57	SILKEE	35.465	TEJBAO	27.219
YOJJIS	41.564	BOPLAV	35.431	SINZOH	27.16
EBGAGS	41.493	DAQSEW	35.312	KOHWAG	27.1
VUSQUW	41.492	SINZOH	35.142	MAVGUO	27.081
TOLFEG	41.443	BIPKIV	34.811	BUNFOG	27.079
BIPHAL	41.299	DAQSIA	34.746	MAVGUO	26.259
VEGBOC	41.087	ABOSoz	34.604	UGOQOW	26.187
DAQSIA	41.023	AQUMOR	34.246	RAYMIO	26.087
SINZOH	41.001	ALOWAA	33.983	KOHWAG	25.843
MAVGOI	40.887	JIWCIC	33.965	SINZOH	25.839
TUYWIV	40.53	WIPDOQ	33.853	BIPKIV	25.746
GOBQEU	40.187	OCIYEG	33.811	SICNOI	25.604
BAQROB	40.014	GUWXOL	33.67	LEBZID	25.273
UXODUI	40	GUWXOL	33.636	ALOGEN	25.225
KOHWAG	39.75	VUSQUW	33.426	GONCUK	25.175
DAQSEW	39.694	DAQSEW	33.027	PEDKAN	25.012
WIPDOQ	39.484	PUWLEB	32.903	QUJJIR	24.875
OCIYEG	39.155	ABOSoz	32.588	OCIYEG	24.017
BAQROB	39.026	BAYSUR	32.509	WAGHUK	23.956
BAQROB	38.895	DAQSEW	31.998	QUJJIR	23.627
BAQROB	38.733	DAQSEW	31.913	BOPLAV	23.626
SINZOH	38.707	BAYSUR	31.858	KOHWAG	23.528
EBGAGS	38.666	JIWCIC	31.424	RUVHEX	23.432
BOPLAV	38.544	CAZQIF	31.338	ALOWAA	23.396
MAVGUO	38.474	VUSQUW	31.185	BOPLAV	22.922
GUWXOL	38.471	SINZOH	31.102	RUVHEX	22.268

MOTNAL	38.441	DAQSIA	31.069	EXATII	22.07
KIBVIB	38.415	ZOTNIH	30.804	SICNIC	21.869
TUYWIV	38.02	QEZNES	30.485	SINZOH	21.822
SINZOH	38.006	PEQMEG	30.333	WEJYAN	21.698
WEJNEH	37.801	UXODUI	29.854	TUYWIV	21.397
Refcode	$\angle Z\text{-Ag}\cdots N$	Refcode	$\angle Z\text{-Ag}\cdots N$	Refcode	$\angle Z\text{-Ag}\cdots N$
UXODUI	21.079	NIRBUO	17.089	OTEOVB	7.844
UXODUI	20.991	GUWXOL	17.074	MOTNAL	7.438
JAJPES	20.946	BPYAGN	16.79	BAQROB	7.037
TZTDAG01	20.938	GIGVIF	16.525	BAYSUR	6.798
MATYEP	20.906	SINZOH	16.504	SINZOH	6.627
GERROO	20.682	XACRUR	16.351	OCEGIQ	6.096
BOPLAV	20.652	OCIYEG	15.796	BAQROB	5.75
SINZOH	20.161	MAVGOI	15.539	WASQUD	4.885
GOBQEU	19.994	BPYAGN	15.328	WOKROE	4.413
TEJBAO	19.667	ZOTNIH	14.599	QEZNOG	4.278
TUYWIV	19.075	DAQSIA	13.771	TOLFEG	4.24
TEJBES	18.469	WIPDOQ	13.536	UHEZIR	4.041
ZOTNIH	18.39	NDPYAG	12.577	GUWXOL	3.781
WABZAA	17.913	XACRUR	11.41	OTEOVB	2.623
OCIYEG	17.898	DAQSIA	11.286	OCEGIQ	2.365
SINZOH	17.85	GERROO	10.478		
EXATII	17.394	NDPYAG	9.585		
BAYSUR	17.306	TOLFEG	9.094		
WABZAA	17.195	GOBQEU	8.092		
SINZOH	17.156	TAMKOH	8.07		

(g) Refcodes, for square planar $\angle Z\text{-Au}\cdots N$ angles and the interacting N atoms for the cone correction of the $X_4\text{Au}\cdots N$ systems.

Refcode	$\angle Z\text{-Au}\cdots N$	Refcode	$\angle Z\text{-Au}\cdots N$	Refcode	$\angle Z\text{-Au}\cdots N$
GEVHAR	89.814	CESMUJ	85.825	KEJVEC	82.496
HEFQUE	89.785	GUBJIY	85.772	IHOQAX	82.47
AVAVAV	89.78	AHOGOV	85.5	DUCZAF	82.413
LOBZEI	89.162	WAVKEM	85.286	GAFJEF	82.4
AHOGOV	89.09	MEHLAQ	85.221	ZUKTIL	82.005
KIKYUA	89.016	GOXCAX	84.808	BTURAN	81.185
ZUKTIL	88.731	OTEXER	84.799	HIXFED	80.87
VUFXAW	88.654	CIBHOO	84.695	TOGGUU	80.803
QUYVEN	88.356	HEFQUE	84.638	RIWZAB	80.625
NELLOH	87.581	PAHWEA	84.241	VEJSAE	80.483
VICRAA	87.508	IVOMOX	84.076	DAWNIC	80.466
BTURAN	87.469	DILJIR	83.951	DILJIR	80.322
ROQQAR	87.341	IVOMUD	83.915	NELLIB	79.72
OCUSAI	87.236	WAVKEM	83.834	GAFJEF	79.388
FEDTUF	87.225	VIWKOB	83.499	ICOMIX	78.987
ZUKTIL	87.137	KEJVEC	83.075	OCUROV	78.872
VOGHAD	87.134	KUQFOS	83.019	MUPHOV	78.85

FEDVER	87.083	KECJOR	82.944	OHEJIV	78.652
VIWKOB	86.533	UVAGIK	82.917	AHOGUB	78.586
KUQFOS	86.443	VICRAA	82.845	MEXVUI	78.575
ICOMIX	86.293	ZUKTEH	82.579	DILJIR	78.466

Refcode	∠Z-Au...N	Refcode	∠Z-Au...N	Refcode	∠Z-Au...N
MEXVOC	77.872	PEFDEL	69.551	IJUCOH	63.273
UVAGAC	77.109	MIYYIF	69.319	COGBIJ	63.131
REHQED	77.066	DEDYUG	69.301	COGBIJ	62.821
IVONIS	76.414	LONBUO	69.193	IJUMAD	62.395
PANBOY	76.315	JADVOC	69.128	DOMPUS	62.394
BAFKEA	76.309	UPAPUZ	69.054	LECGAF	62.356
ZUYLEM	75.883	DOMQAZ	68.899	IJUMAD	62.327
BIHXIC17	75.43	BEVMEY	68.813	KOVVOJ	62.243
BIHXIC18	75.386	MEXVUI	68.781	MIYYIF	62.215
VUFXEA	75.325	QURKIA	68.642	MEXVOC	61.994
WONQUO	74.9	UQIBIG	68.374	AHOGIP	61.918
NIKHIB	74.833	TIZYIL	68.156	LONBOI	61.782
DEDYUG	74.805	KEJVEC	68.11	AHOGEL	61.78
AHOGUB	74.471	LUFXER	68.032	EBOZOL	61.687
MEXVOC	74.469	MEXWAP	67.927	FOFLUK03	61.662
FEDVAN	74.459	GAFQEM	67.637	BIDSEP	61.55
FUGGOE	74.347	SOCQIK	67.62	FOFLUK05	61.498
AHOGUB	74.314	LONBOI	67.385	ZUKTEH	61.346
BUVVEU	74.118	BTCCEG	67.355	YINYIE	61.218
DUBNUK	73.961	LAYQAF01	67.184	WOFKIM	61.059
HEYVEN	73.726	IJUMEH	67.163	QOBFOF	61.015
FEDVER	73.675	KEJVEC	66.612	EPAXOJ	60.987
UYOLAX	73.653	SEVXID	66.414	FEDVAN	60.862
EPAXOJ	73.566	PUHYIB	66.058	NOKMOR	60.838
VAQHOM	73.558	CAEAUC	65.864	ZAKXIS	60.694
BEDKAA	73.079	KIYVUK	65.836	ZUKTEH	60.578
NUFYUL	72.49	LECFUY	65.651	FACGID	60.504
NIYTAS	72.348	KEJVEC	65.461	DAWNOI	60.49
FEDTUF	72.255	ZUKTEH	65.399	IZAFOF	60.403
RIXCOQ	72.198	HOFZAD	65.163	TEZJIU	60.333
GINHAP	72.032	IQEGOB	65.095	FOFLUK	60.328
AHOGEL	71.559	MUQMIX	64.968	SOKBUS	60.229
KIYVUK	71.365	COGBIJ	64.571	FACHAW	60.211
QERBOI	71.295	AHIWEV	64.458	YIRZIJ	60.177
SEVXID	71.217	WUNZAI	64.439	OBUHAX	59.933
ZOFGEI	71.183	ZUKTEH	64.064	FACGUP	59.73
UMAPOP	71.107	AHIWEV	64.008	YINYAW	59.621
QERBOI	71.008	COGBIJ	63.956	LONBUO	59.522
PANCEP	70.885	SOPCAD	63.941	QEKGUI	59.458
TIZYIL	70.684	IVONAK	63.813	UYOLAX	59.37
IQEGOB	70.389	UYOLAX	63.689	HEYVEN	59.358
MEXVUI	70.32	OWEQIS	63.689	UQIBIG	59.277
IHOPOK	70.204	SOKCAZ	63.391	LECGEJ	59.193

GINHAP	69.748	MUCVOY	63.305	LECGIN	59.105
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Refcode	∠Z-Au...N	Refcode	∠Z-Au...N	Refcode	∠Z-Au...N
CEWREC	59.102	QAGBEI	56.892	YEYDAK	54.744
OVAMUU	59.036	KIYVUK	56.862	BIHXIC11	54.663
OVANEF	58.969	OVAMII	56.837	QAFZUV	54.614
MEQROT	58.945	OVAMUU	56.752	HESWOU	54.6
FACGOJ	58.914	KIKYOU	56.734	BIHXIC12	54.563
LECGEJ	58.895	KOGHEW	56.693	YEYDEO	54.547
OVAMOO	58.78	OVANEF	56.592	YEYDEO	54.501
OVANAB	58.757	NEVWOE	56.565	YEYDAK	54.496
IJUMAD	58.717	AZOLAF	56.516	IJUCOH	54.487
PACZOM	58.694	YEYCIR	56.371	JAZKAA	54.467
OVAMII	58.571	OVANAB	56.32	DONYUA	54.424
COGBIJ	58.497	MEQRUZ	56.269	DILJIR	54.405
OBUHAX	58.491	OCUSOW	56.264	BIHXIC13	54.299
FACHAW	58.371	SOQXOL	56.247	BIHXIC17	54.246
RIMFIF	58.355	OVAMOO	56.23	BIHXIC18	54.231
QATSAI02	58.352	LECFUY	56.172	NICRUP	54.215
BAGJIG	58.315	FEDVER	56.154	YEYDAK	54.193
FEDVER	58.301	FACHEA	56.125	BIHXIC16	54.151
KEJVIG	58.264	GAFQEM	56.081	BIJBUU	54.104
MUQMIX	58.207	HIFTIB	55.923	BIHXIC14	54.075
HDMAAU01	58.127	IJUCOH	55.92	IZAFOF	54.023
MUGJOQ	58.098	RIMFIF	55.881	YEYDEO	54.018
NUJCON	57.805	DUNCAT	55.867	OTEXER	54.009
VEPMUA	57.761	BUVVEU	55.734	BIHXIC15	54.006
OVANAB	57.681	LUFXER	55.606	PANBOY	53.911
LECGIN	57.624	JAZJAZ	55.571	LISBAR	53.845
HDMAAU	57.62	ATOPII	55.516	MUPHAH	53.843
QURKOG	57.426	PANBOY	55.491	EDEPUC	53.801
IHOPOK	57.425	OVANAB	55.378	LONBUO	53.764
OTEXAN	57.387	NUJCED	55.217	GOLLUP	53.757
QATSAI04	57.33	XACYUW	55.209	BEQQUL	53.74
AVATUN	57.325	BAHMUW	55.152	XIZXOV	53.699
RIWZAB	57.323	YEYDAK	55.124	FACHEA	53.594
IHOQAX	57.248	DAWNIC	55.1	YEYCOX	53.561
GINHAP	57.201	IZAFOF	55.029	PEGMOH	53.491
IVOMUD	57.178	IHOQAX	54.972	PUGMAF	53.443
FACGEZ	57.173	YEYDEO	54.931	YEYCIR	53.387
MUPHAH	57.172	OCUSOW	54.905	UPAPUZ	53.38
FOFLUK04	57.145	ZUKTIL	54.899	UKABUD01	53.36
XEMCEY01	57.112	YEYCOX	54.837	LECGAF	53.314
QATSAI01	57.029	BIHXIC09	54.833	LECFUY	53.286
BEYJEY	56.998	BEQRAS	54.82	LAYQAF	53.223

FACGUP	56.969	BIHXIC10	54.767	IJUCOH	53.221
BARMIQ	56.921	UKACAK	54.748	LONBOI	53.203

Refcode	∠Z-Au...N	Refcode	∠Z-Au...N	Refcode	∠Z-Au...N
NEVWOE	53.131	OTEXER	51.62	GOXCEB	49.511
COGBIJ	53.128	CEBYEO	51.535	HESWOU	49.505
IHOPOK	53.088	AHOGUB	51.507	QIGPEB	49.496
DOFRID	53.042	FEDVER	51.447	IHOPOK	49.485
UKABUD01	52.981	LECGAF	51.417	EBOZUR	49.454
DELZON	52.977	TUKHOX	51.378	DOFSEA	49.43
IVOMOX	52.967	JEFFAC	51.278	MUPHIP	49.417
KEJVEC	52.839	MEQSEK	51.27	CEPMAL	49.404
JAYZOC	52.814	PASQOS	51.031	QURKIA	49.354
ZUKTIL	52.744	MUGJOQ	50.996	XUNBAJ	49.326
QAFYOO	52.702	VEPMUA	50.906	LECZIG	49.301
CUBBEG	52.651	KIKYUA	50.853	TEZJEQ	49.251
FOFLUK05	52.607	KOVVOJ	50.838	AHIWEV	49.194
DOFROJ	52.6	KIKYOU	50.809	GAZSEH	49.177
UYOLAX	52.573	MUPHAH	50.798	CEBYEO	49.174
KIYVUK	52.526	ZUKTIL	50.788	KEJVIG	49.097
KOXQEV	52.467	EWOKIL	50.712	NICFUD	49.096
CEBYEO	52.458	FEDVER	50.649	REHQED	49.089
IJAQUF	52.341	KUQFOS	50.604	OBUTEN	48.986
LECGAF	52.339	DOFSAW	50.547	COQHUL	48.983
QICPAV	52.324	EQICAJ	50.525	HESWOU	48.952
JOZNIV	52.219	AYACEJ	50.443	OTEXER	48.92
FOFMOF	52.202	TIXTAZ	50.403	PUZVOY	48.865
EDEPUC	52.167	PEFDEL	50.393	IJUMEH	48.815
IZAFOF	52.142	RIWZAB	50.375	CEBYEO	48.795
NUJCUT	52.122	QAFZUV	50.267	GOLSEG	48.727
JAYZOC	52.076	OTEXER	50.178	GOXCEB	48.705
WAVKAI	52.046	OTEXER	50.151	SOQXOL	48.703
DIWYIU	51.958	GAFQEM	50.104	TIGMON	48.688
OHEJOB	51.924	DOFROJ	50.098	OTEXER	48.679
WEFQOR	51.901	VIPDOQ	50.089	DAJRIS	48.561
PANCEP	51.862	KOVVOJ	50.077	MIZHUB	48.534
DEDYUG	51.842	GOXCOL	50.065	KUFMUU	48.532
FEDVER	51.828	BALGUQ10	50.015	MUPHAH	48.495
AVATUN	51.798	EYIDEV	49.998	LORCOM	48.495
VIQVIE	51.759	WAVKEM	49.96	CITKIA	48.43
MACGOO	51.755	NUJCON	49.941	UMOWIF	48.398
DOFRID	51.733	DUZCOS	49.937	ASABAX	48.244
QAFYOO	51.727	TIXYIM	49.863	CEBYEO	48.214
TIXTIH	51.7	SOKBUS	49.825	QAGBEI	48.209
IZAFOF	51.696	IHOPUQ	49.778	DOFSIE	48.16

HOFZAD	51.671	QAFYII	49.593	BEYJAU	48.106
DUBNUK	51.67	JAQREY	49.592	SESXET	48.012
QAFYOO01	51.668	FUDPEA	49.533	MEXWAP	47.911

Refcode	∠Z-Au...N	Refcode	∠Z-Au...N	Refcode	∠Z-Au...N
GOXCAX	47.895	VUVKUV	46.818	NIJJEY	46.014
KIVNEI	47.892	BOFSEV	46.795	QAFZAB	45.994
UMOWIF	47.855	UYEFUA	46.773	OBUTAJ	45.942
ENSPAUI	47.849	HORVIV	46.773	DEDKUS	45.939
GOXCIF	47.828	DAWNUO	46.763	CAEAUC	45.935
CEBYEO	47.823	DEDYUG	46.703	NIJJEY	45.933
UZOPIK	47.816	KOVVOJ	46.685	SESSAK	45.913
QUYVEN	47.685	RIZHIT	46.683	QAFYII	45.908
ICOMIX	47.647	IVAYUB	46.683	MUPHIP	45.899
IZOTEX	47.606	QAFZAB	46.653	POJHAB	45.846
MEQRAF	47.54	ERGOZ	46.65	SESSAK	45.835
TOFQEN	47.53	CERHAJ	46.631	EMIXED	45.831
ROBVIQ	47.529	TUKHOX	46.615	DUZDAF01	45.818
ERGOZ	47.509	KOLXUH	46.587	OTEXER	45.81
AXUHUW	47.508	CESNAQ	46.572	AHIWEV	45.777
LISBAR	47.486	MACGII	46.489	EHEPAL	45.768
MACGOO	47.437	BUWVUM	46.48	HAZMUS	45.76
VUZDEZ	47.423	YOSQUT	46.47	NIDCOV	45.753
VEVGEI	47.399	JIFREV	46.465	JAZBIZ	45.725
GEVHAR	47.395	TIXTED	46.442	WAVJUB	45.684
AHOGOV	47.346	UYEFUA	46.431	TASBIB	45.659
HIVDID	47.321	SOKCAZ	46.422	IHOPOK	45.636
VICRAA	47.292	CITKOG	46.418	VIQVIE	45.622
LUWJIZ	47.197	UZOPIK	46.41	CESNEU	45.619
IJUMEH	47.194	FUSTET	46.408	BTURAN	45.605
QAFYUU	47.185	GOXCEB	46.406	FEDVER	45.6
IDAJOO	47.165	ZATHUX	46.393	WEFQUX	45.586
WIYJEW	47.158	QAFYII	46.363	RIZHIT	45.542
NILFOD	47.157	DAPNER	46.34	QEZUQ	45.522
CESNEU	47.126	QEZYEB	46.315	FUXGIQ	45.52
NELLOH	47.114	VEJSAE	46.312	HIFTOH	45.516
ZUKTEH	47.059	CEBYEO	46.302	KUWLUJ	45.509
ILETIC	47.057	VIQVIE	46.285	JOYGIQ	45.503
CIBHOO	47.049	PANBUE	46.274	QOBFAR	45.462
HIFTOH	47.042	VEDSOQ	46.26	OBUTAJ	45.398
ZELNEM	47.016	AHOGOV	46.239	QAFZIJ	45.382
OTEXER	47.009	ECEGOM	46.233	FEDVER	45.378
CETWUT	46.966	HAZMUS	46.168	MUYQUS02	45.374
VIQWAX	46.94	CEBYEO	46.159	UZOPIK	45.368
LEDWEX	46.934	KEKBIO	46.142	HORVIV	45.357

RIZHIT	46.912	DOZXUN	46.14	QOBFIZ	45.335
EBOZOL	46.881	BTCCEG	46.137	BUWVUM01	45.327
BUWVUM01	46.861	FINGAM	46.053	BUWVUM	45.286
CEWGOE	46.857	GINHAP	46.042	TOCFIE	45.286

Refcode	∠Z-Au...N	Refcode	∠Z-Au...N	Refcode	∠Z-Au...N
ROBVIQ	45.282	VUCSOC	44.533	TAFJEQ	43.787
DUZDAF01	45.244	ATOPII	44.522	FIBRUG	43.75
FOFLUK04	45.242	IXECAS	44.517	IJUNAF	43.73
AKUHAQ	45.193	DENDIK	44.513	MOQSOC	43.727
SICSUT	45.164	CEBYEO	44.509	XIZFIY	43.712
UHEFEV	45.154	SEVXID	44.461	WEJNUX	43.707
MUFMAE	45.148	TOCFIE	44.452	DENCUV	43.706
AHOGUB	45.128	TIRMAL	44.45	IJOSOS	43.694
DILJIR	45.107	HUXZIM	44.447	DENCOP	43.682
RIMDIE	45.08	OCUSAI	44.418	BEYJEY	43.664
KAQXAC	45.069	QIYZAA	44.415	EWOKEH	43.64
IXECEW	45.023	ZELNEM	44.409	AHOGOV	43.577
ACINIM	45.006	OTEXAN	44.39	EVIMED	43.555
JAYYOB	45.001	ATONUS	44.368	JOYBIL	43.547
OTEXER	44.969	WEJPAF	44.362	LALPAR	43.546
YIDGEA	44.954	RIZHEP	44.355	NOKMUX	43.494
LUWJOF	44.952	OTEXAN	44.342	IZOTIB	43.467
QIGPAX	44.946	RIZHIT	44.331	TAWNAJ	43.458
FUXGIQ	44.93	VUFXAW	44.273	EHEPIT	43.407
MUYDOB	44.927	HAZMUS	44.239	EDEPUC	43.402
RIZHIT	44.89	DULFAS	44.233	CENWOH01	43.4
ATOPII	44.885	KILFIV	44.22	AJOXED	43.37
NOKMOR	44.855	BENBEC	44.2	SIJBEU	43.356
YOGTAS	44.844	GALBAA	44.188	LUWKAS	43.304
DUPYET	44.835	QAFYII	44.187	AHIWEV	43.287
ARUVUF	44.801	SIJBEU	44.18	ZOTKIE	43.285
MUYQUS	44.782	HAZMUS	44.147	QAQZIS	43.27
CIBHOO	44.773	LOYYOQ	44.127	REPCOG	43.245
TIRMEP	44.755	RIZHEP	44.109	MUYQUS02	43.239
OTEXER	44.752	ROBVIQ	44.061	PIFXEJ	43.238
AVAVAV	44.716	BEYHUM	44.056	IVEHOJ	43.206
PANBUE	44.712	KOGHEW	44.052	QAFZIJ	43.17
SIKYUG	44.71	QAFZAB	44.042	RIZHIT	43.157
HORBAY	44.71	MUYDOB	44.035	NOKMUX	43.155
PANBUE	44.691	SASREM01	44.028	RIZHIT	43.15
NIBXAY	44.686	UMAPUV	44.001	VUVKOP	43.141
VEDSOQ	44.682	MUYDIV	43.988	QIYZAA	43.111
CEBYEO	44.654	SIJBEU	43.983	QIGPEB	43.105
ZUBDEF	44.623	EKADUR	43.965	AHOGUB	43.085

DUXQEV	44.62	KIGPIC	43.943	PAHHOV	43.067
FUXGOW	44.618	SICSON	43.912	FEDVER	43.066
LUWJEV	44.612	OTEXER	43.903	HOSHOO	43.048
NAWDUM	44.598	SASREM	43.886	PUXGUN	43.043
LUWKAS	44.563	RIZHIT	43.787	YOSSIJ	43.04

Refcode	∠Z-Au...N	Refcode	∠Z-Au...N	Refcode	∠Z-Au...N
QELRAE	43.04	WOMXAY	42.502	GASFUD	41.894
FOFLUK	43.028	UYEGAH	42.476	XACRIF	41.886
MUYQUS	43.022	HIFVID	42.465	DUZCUY	41.881
BICXAQ	43.022	QIYZEE	42.452	BAWLET	41.876
NUJCON	43.008	XOSFET	42.449	IHOQIF	41.875
MUYQUS01	42.992	AHOGIP	42.44	WEFQIL	41.871
JOYGEM	42.99	BAWLET	42.434	AYACEJ	41.858
IJAQOZ	42.965	SICSED	42.408	XACRIF	41.848
UHEFAR	42.952	YOSSIJ	42.402	YIDFUP	41.842
RIZHIT	42.923	GASFUD	42.398	QAFZIJ	41.834
JAYZAO	42.907	EHENUD	42.363	SEYTUN	41.82
KOLXOB	42.888	QIGPAX	42.342	FUHLUP	41.812
XISDUC	42.887	SOQXOL	42.333	ECEGOM01	41.794
RIZHIT	42.886	YOSRAA	42.322	GUVFAG02	41.791
DAPHEJ	42.876	DUCZAF	42.299	WEFQIL	41.768
EHENOX	42.866	WOQMEU	42.283	MACGII	41.765
CIBHOO	42.838	ZUKTIL	42.27	FUPHIK	41.762
LUHFEB01	42.83	AREGUC	42.245	MUPHIP	41.75
RIZHEP	42.777	EPOQEI	42.228	SARRUZ	41.744
RIZHIT	42.753	LAWQIM	42.227	VEQZUP	41.716
HIXFAZ	42.729	XUNBAL	42.214	JEHNUI	41.699
TIRMEP	42.702	GASFUD	42.203	PIFXIN	41.688
ASABOL	42.701	IPISAD	42.158	QIXVIE	41.684
QAFZIJ	42.686	WOMXAY	42.147	SIJBEU	41.679
WEJNUX	42.685	OPEGAT	42.103	EREGIT	41.677
XEWBOR	42.678	QUDBID	42.103	HIFTIB	41.675
AHIWEV	42.669	WEFQAD	42.072	DAWPAW	41.624
YIDGUQ	42.668	HOZNOZ	42.07	CEBYEO	41.623
SESREN	42.664	FOFLUK05	42.061	TUVFIB	41.607
ECOQIW	42.65	CUZSOF	42.059	UHEFAR	41.602
NOKMOR	42.65	CEWGOE	42.006	SICSUT	41.596
NAHYEE	42.648	KOLXOB	42.003	FEDVAN	41.583
WEFQUX	42.631	ZUKTIL	42.001	SESREN	41.58
RIZHIT	42.62	ATOPII	41.992	LEKZOQ	41.578
IPUNAI	42.575	PEGHUI	41.969	JEBQUF01	41.559
HIVDEZ	42.572	UZIMEW	41.959	AVAVAV	41.556
LUWJEV	42.561	AZOLAF	41.959	IVEHOJ	41.535
KOLXUH	42.558	CEWREC	41.957	SIJJEA	41.531

OTEXER	42.542	VOMFAF	41.955	GUVFAG01	41.531
HIXFAZ	42.527	LUWJUL	41.948	MIZHEL	41.528
KUDNIG	42.515	ATOPAA	41.943	YEGDOD	41.514
KIKYOU	42.513	MACGUU	41.939	MOWTOJ	41.514
CEBYEO	42.513	IJAQEP	41.924	DEDKUS	41.507
EHEPEP	42.51	QOCBUI	41.917	LUWJOF	41.505

Refcode	$\angle Z\text{-Au...N}$	Refcode	$\angle Z\text{-Au...N}$	Refcode	$\angle Z\text{-Au...N}$
ZELNEM	41.488	FOFLUK03	41.098	PIFXEJ	40.684
GUVFAG	41.474	HIVDID	41.082	VUFXEA	40.681
TUSSOQ	41.461	PUKYAV	41.072	QAFZIJ	40.678
FEYTEI	41.457	HEFQUE	41.043	QEZXUQ	40.67
DUPYET	41.437	IDAJII	41.041	PATDUM	40.655
AKUHAQ	41.435	GABNEC	41.04	SIJBEU	40.653
AKIMUD	41.43	VUPKUP	41.032	PIFXAF	40.651
IZOTIB	41.409	DAPHOT	41.03	WIRGAH	40.65
UTUWIR	41.399	QIRRAK	41.014	JOTQOA	40.644
AJOXIH	41.391	JEBQUF02	41.011	GASGAK	40.638
JEBQUF	41.389	JEYVOY	41.008	CIFVEU	40.627
ATOPOO	41.388	IZOTEX	41.003	IXEHUP	40.569
QOTKAM	41.381	SIJBEU	40.992	PUKYAV	40.558
GUVFAG02	41.367	FEYTEI	40.985	NATHUN	40.547
ZUKTIL	41.364	FUXGEM	40.978	UBOPAF	40.544
GOXCAX	41.362	RIMDEA	40.973	JOYGEM	40.527
IHOQIF	41.361	REBLET	40.972	JATFET	40.486
AZOLAF	41.355	NEQWIS	40.967	HIVDEZ	40.483
QIYZAA	41.353	TIRMEP	40.96	BARBUS	40.478
UZOPIK	41.344	AJOXON	40.936	BEDXUH	40.472
KOLXER	41.343	QEZXUQ	40.923	TASBIB	40.461
SESSAK	41.338	HIRZOX	40.923	MEDPAP	40.44
BERBOT	41.325	CEBYEO	40.919	HESWOU	40.432
AZOLAF	41.313	WEFREI	40.918	GEFROZ	40.43
NOCSSA	41.309	LUWKIA	40.895	QAFZIJ	40.421
MOWTOJ	41.308	CESNEU	40.889	DAJQOX	40.419
LUYLUP	41.307	MACGOO	40.883	IVAYOV	40.415
GOXCOL	41.264	MAWQAG	40.866	AGELAC	40.4
AHOFEK	41.264	WALQOR	40.848	VIKTAL	40.399
VIKTAL01	41.261	WONZUX	40.791	VOYPIK	40.396
DAPGUY	41.25	SESREN	40.777	WIRFUA	40.392
CEBYEO	41.249	TIBLAV	40.776	GOJLUM	40.384
WOQMIY	41.227	EWIWUE	40.773	JATFET	40.379
SEYVAV	41.225	PIQMEJ	40.759	UZOPIK	40.353
AHOGEL	41.218	OLACEJ	40.745	FUPHOQ	40.353
GUVFAG	41.184	MIYXOK	40.735	EFAVIR	40.346
SARRUZ	41.182	EHEPEP	40.719	FUWXIG	40.334

TIDBAN	41.164	EHEPIT	40.718	BAPMUE	40.315
GUVFAG01	41.156	IHOQAX	40.716	QIXVIE	40.282
UXEXED	41.147	SICSON	40.699	MACGII	40.259
MOWSIC	41.13	SEXSET	40.692	HEWTUZ	40.236
WEFRAE	41.122	SIJBEU	40.692	WIQYIG	40.226
KOLWOA	41.1	PIQMIN	40.691	GUDJUM	40.224
JOTQOA	41.099	TIRMEP	40.689	DUPYET	40.223

Refcode	∠Z-Au...N	Refcode	∠Z-Au...N	Refcode	∠Z-Au...N
REPCOG	40.218	NEVWOE	39.809	WALXAM	39.269
GIWSUC	40.217	ZEMSIX	39.802	EMATAN	39.265
PAHWEA	40.193	SUYXAN	39.772	MIPMEG	39.26
ZUCZAB	40.179	AZOLAF	39.771	CEBYEO	39.256
RADLEN	40.168	UBALOB	39.745	WIQYIG	39.201
WAVJUB	40.168	ARUFIF	39.741	TIZYOR	39.146
WEFRAE	40.166	OWEQOY	39.715	JUJHAX	39.138
QAGBEI	40.143	JUCDIW	39.711	QOTKAM	39.133
UFOLUX	40.137	PABBUT	39.71	AHODUY	39.13
YEHLEC	40.114	NUJCED	39.703	FEDVER	39.129
GASFUD	40.103	GEJVUO	39.699	NENNIE	39.124
HIXFED	40.1	UZIMEW	39.683	FUHLUP	39.116
JOYBOR	40.097	DUXQEV	39.669	ZELNEM	39.106
XEMHII	40.092	OBUTEN	39.669	ECOQIW01	39.075
RIZHAL	40.078	XOSFET	39.664	BTCAS	39.059
MUFMAE	40.071	WEJNOR	39.654	SESSAK	39.055
CESNEU	40.057	UHEFEV	39.631	DAXDUD	39.043
ZELNEM	40.045	DAXDUD	39.613	DENDEG	39.025
GOXCUR	40.041	XOSFET	39.573	JOYGIQ	39.017
ATOPII	40.041	NICGEO	39.548	KAMPOF	39.01
ATONUS	40.04	CEBYEO	39.514	VIKSIS02	39.003
IPISEH	40.027	PIFXIN	39.49	IDAJOO	38.956
TUWNAC	40.019	CEBYEO	39.475	FATCIN	38.955
JUJHAX	40.018	SIJBEU	39.471	ZELNEM	38.953
NOKNAE	40.005	JUCDES	39.463	FUDPEA	38.943
FAGYAQ	40.003	SAYMUC	39.448	EKIPIY	38.916
QIGPAX	39.999	NILFOD	39.444	EKIPIY	38.915
EFAXAO	39.975	COGJOY	39.44	CEBYEO	38.89
TASCAU	39.972	PIFXIN	39.421	MUFLUX	38.871
HORVIV	39.96	TAWMEM	39.392	IHOQIF	38.827
MIYYOL	39.934	PEGMOH	39.389	VIQWAX	38.819
CETWUT	39.922	LOYYIK	39.385	BAPNAL	38.817
EDEPUC	39.906	SOQXOL	39.381	MAJDAC01	38.815
VOGHAD	39.888	FEDVER	39.377	WOQMEU	38.79
DENDIK	39.883	TIXTED	39.377	HORVIV	38.789
UQIBEC	39.88	TIRMEP	39.357	SIJBEU	38.776

NIBXAY	39.86	QIGPAX	39.354	HOSHOO	38.756
VEQDIE	39.857	BARBUS	39.348	NIYTAS	38.75
LAYQEJ	39.85	CEBYEO	39.341	TIZYOR	38.727
GASGAK	39.846	SEQKIK	39.325	BERBOT	38.707
DAYCAH	39.84	IJUMAD	39.321	JUGHEA	38.699
GAFLEI	39.825	KOLXOB	39.287	TOXSUU	38.698
ASABAX	39.818	GOXCEB	39.285	WIMQUF	38.696
LUYLUP	39.811	YIDMAA	39.27	KEJLIX	38.694

Refcode	$\angle Z\text{-Au...N}$	Refcode	$\angle Z\text{-Au...N}$	Refcode	$\angle Z\text{-Au...N}$
ASABUR	38.674	GOLRIJ	37.984	MAJDAC	37.428
NOCRON	38.639	XOSFET	37.977	XIZYAI	37.411
WEJPAF	38.628	QAGBEI	37.944	GOXCOL	37.406
IZOTIB	38.604	MIYYAX	37.943	VAYZEA	37.4
IHOQIF	38.565	DAPHIN	37.905	KIVQAH	37.394
JAYYUH	38.562	NICGOY	37.899	MUFMIM	37.383
GEJVOI	38.553	JEYVUE	37.897	BETKUG	37.362
HYPXAM	38.527	EGUSEE	37.894	QIYZAA	37.359
AHIYAT	38.517	QAFZUV	37.892	IQEGOB	37.357
TAWMIQ	38.496	DAYCEL	37.89	VEDSOQ	37.356
REBLET	38.49	EKIPIY	37.884	ROBVOW	37.352
ATOPII	38.438	CETWUT	37.872	FEDVER	37.329
KAMPIZ	38.434	GUVFAG02	37.868	EYIDEV	37.321
DAXDUD	38.43	SIJDIC	37.856	GUVFAG01	37.318
EGUSII	38.415	NOCRUT	37.852	ZELNEM	37.299
VOGHAD	38.415	ILIGUF	37.852	UYEFEK	37.294
ZELNEM	38.372	SIQMOX	37.851	GUVFAG	37.287
QAFZUV	38.364	RIMCID	37.836	IHOPOK	37.243
NIBXAY	38.362	CIQWAD	37.812	PASQIM	37.236
NOCRUT	38.335	NIKHIB	37.809	IYAWOW	37.224
SEVXID	38.315	ZELNEM	37.801	BIGRAL	37.21
FUJHUQ	38.303	BEQQUL	37.78	GAFXET	37.209
GUVFAG02	38.273	XIXKUN	37.779	XIZYAI01	37.201
KILFIV	38.267	BEQRAS	37.776	WAZLEQ	37.194
JUGHEA	38.223	QUVXOX	37.769	ZODZAV	37.176
WEFREI	38.209	BTCAST	37.766	BUHLUO	37.166
BUWTIY	38.201	KINWOV01	37.763	FAHNOV	37.162
JAJRAR	38.195	ZODZEZ	37.752	GOXCEB	37.148
WEJNOR	38.173	TIFJUR	37.745	KUDNAY	37.141
OBUTEN	38.168	MIZHUB	37.739	UVAGEG	37.14
OTEWIU	38.148	KOLXER	37.737	HEVFIA	37.134
JAYYUH	38.147	HOMRIN	37.721	ZELNOW	37.13
KEJLET	38.139	UYEFOU	37.72	TOCFIE	37.089
NIKHIB	38.13	EBOYIG	37.604	IZOTOH	37.07
UHEFAR	38.121	NUFYUL	37.597	DUPYET	37.064

SIJDIC	38.114	MUYQUS01	37.596	TAWMEM	37.059
TUKHOX	38.068	KOQHOQ01	37.565	WOQMEU	37.036
TASCAU	38.063	VUNZAH	37.539	JOTROB	37.035
DAJSOZ	38.043	ZELNEM	37.531	JEYVUE	37.021
MUYQUS02	38.022	WONROJ	37.49	RIZHEP	37.017
KINWOV	38.006	HIVDEZ	37.477	BENBEC	37.013
KOQHOQ	38.001	MUYQUS	37.465	JEBQUF02	36.998
HOZNOZ	37.999	MOWSIC	37.46	AZAWIK	36.996
TUVFOH	37.987	HIVDID	37.436	WACLUI	36.988

Refcode	∠Z-Au...N	Refcode	∠Z-Au...N	Refcode	∠Z-Au...N
KOLXOB	36.976	DEDKUS	36.446	TASBIB	35.844
ASABEB	36.975	PALXOT01	36.428	WECYUB	35.839
FEDVER	36.953	MUFMEI	36.404	NOKREM	35.821
TOFQEN	36.944	OKALOB	36.403	SASRIQ	35.814
MUSNEW	36.933	ZELKIN	36.397	DAPNER	35.809
KILFIV	36.931	XIJBIC	36.379	FABFOG	35.807
EKIPIY	36.904	SIQMOX	36.36	VIQVIE	35.785
BEDYES	36.855	ZUCYUU	36.347	BTADPB	35.784
HYPXAM	36.85	ROQQEV	36.336	RIZHEP	35.781
CEWGUK	36.848	MUSNEW	36.336	JOYBIL	35.771
VUNZAH	36.836	XIZXOV	36.3	PYAUCL10	35.758
TADBEH	36.835	UGACUB	36.273	BENBEC	35.752
LOFBAM	36.835	SANTUA	36.273	UZOPIK	35.726
JEBQUF01	36.834	WOFKIM	36.26	SOQXIF	35.71
DUYCUV	36.819	SEVXID	36.247	ABETAF	35.682
COGJOY	36.806	JAZBEV	36.247	OTEWIU	35.667
LADBEB	36.795	CEBYEO	36.237	HIXDUR	35.647
NODDIV	36.787	RUPHUH	36.211	BONFEQ	35.646
RAZBIF	36.775	AZAWIK	36.206	MACGOO	35.634
LORCEC	36.765	QUDBEZ	36.192	KENVAE	35.616
POGTAJ	36.765	QAFZAB	36.19	AHIYAT	35.614
QIXVIE	36.758	UZOSIN	36.186	AHIYEX	35.612
KOZFIR	36.733	ZUKTIL	36.171	AHOFIO	35.583
JEBQUF	36.725	JIQQUY	36.169	PANBEO	35.548
TIDBAN	36.723	RELD OE	36.166	PACZOM	35.53
XIXKOH	36.703	FAGYAQ	36.16	QAFZAB	35.53
CIBHOO	36.701	MACGII	36.126	PEGHES	35.53
EDEPUC	36.696	TIFJOL	36.107	CIKYUR01	35.509
CEBYEO	36.689	REBLET	36.099	OPEGAT	35.474
SESREN	36.677	DELZON	36.087	ZELNEM	35.471
JIPFAS	36.637	IJOSUY	36.072	XIZFIY	35.445
LUWKEW	36.62	DECSOW	36.009	SIJBEU	35.441
DULFAS	36.604	FUPHUW	36.005	CEWGOE	35.439
DUPYET	36.602	ATOPOO	36.004	LUVROL	35.423

GOXCOL	36.588	ABETAF	35.974	JOYBOR	35.393
QAFYOO01	36.585	ZELNEM	35.973	RIMCUP	35.379
BAYSOL	36.577	NAWFOI	35.96	HIRZOX	35.369
AXOCAU	36.542	IHOQEB	35.919	VIKSOY01	35.366
PALXOT	36.527	RIJSAI	35.919	WEHLOM	35.351
ZELNEM	36.52	ZEQPES	35.912	JIPSOT	35.347
HOSXOF01	36.49	DECTEN	35.874	ZUKTIL	35.328
DAPHAF	36.483	BONFEQ	35.861	VICRAA	35.313
LEPCEQ	36.482	FAHMUA	35.849	NUJCUT	35.267
FAHNAH	36.471	ZELLOT	35.847	WOQMOE	35.249

Refcode	∠Z-Au...N	Refcode	∠Z-Au...N	Refcode	∠Z-Au...N
QIYZAA	35.237	GAFLUY	34.664	GOXCUR	34.16
HOSXOF	35.232	CEWREC	34.65	UVAHUX	34.153
SAYMUC	35.21	KOZFIR	34.644	JUGHEA	34.149
NEVWOE	35.209	KINWOV	34.643	UZOPIK	34.146
ZELNEM	35.205	HEFQUE	34.616	LUHFEB	34.134
MUWCIS	35.201	TASCOI	34.601	VIQDEI	34.134
RIZHIT	35.198	CEWGUK	34.599	LUWJIZ	34.131
SIJBEU	35.177	CIKZAY01	34.576	DAJQOX	34.12
CIFVIY	35.176	UVAFUV	34.57	XOSFET	34.116
KAMPIZ	35.171	GEFROZ01	34.551	DECTAJ	34.105
VEJSAE	35.131	VIKSIS	34.528	CEBYEO	34.099
NUJCED	35.124	NUJCED	34.523	RIZHIT	34.09
IZOTUN	35.116	CIKZAY	34.519	REHQED	34.088
DAJRAK	35.055	HAFFOK	34.515	VIKSUE	34.058
QIXVIE	35.049	IVEHOJ	34.511	VUNZAH	34.047
BEQQUL	35.044	QAFZIJ	34.5	KAMPIZ	34.046
XAGMIE	35.023	GOXCEB	34.5	DAYCEL	34.027
ILETOI	35.017	CITKUM	34.487	MUYQUS02	34.022
CEWREC	34.999	WONROJ	34.481	XIZXEL	33.971
LALPAR	34.97	JAYYUH	34.471	XIZXOV	33.955
NUJCUT	34.949	VIKSUE01	34.448	XIXKUN	33.943
LOCWAF	34.935	XEMCAU	34.421	PIFXEJ	33.92
XIZXEL	34.924	UVAHUX	34.404	BTSCAU	33.913
AHOGOVI	34.896	LUVRUR	34.404	NUJCUT	33.907
BUHLUO	34.874	UTUWAJ	34.403	VUNZAH	33.84
KUDNEC	34.852	BOFSEV	34.402	NUJCUT	33.83
LISBAR	34.845	AZOKUY	34.401	BEDKAA	33.827
VIKSIS01	34.841	FAHMOU	34.377	OVAMOO	33.801
UXEXAZ	34.838	DENDIK	34.374	KENVAE	33.801
JEFFAC	34.83	VUGDUW	34.362	HESWOU	33.799
XEMCEY	34.822	BOFCEE	34.36	AHODUY	33.782
BAPMUE	34.801	YEBZAI	34.33	NEVWIY	33.771
YIDGIE	34.784	FUXGIQ	34.315	HIXFAZ	33.75

EDEPUC	34.772	AJOXED	34.289	ZODZAV	33.734
ZELNOW	34.77	TAWNAJ	34.271	DAJROY	33.728
AZOHII	34.753	POFCET	34.252	RIZHIT	33.724
LOCWEJ	34.749	PABCAA	34.243	OVAMII	33.719
DECTIR	34.728	KINWOV01	34.222	IJOSIM	33.712
UVAFUV	34.711	HUXZIM	34.22	IJOSOS	33.7
CIKYUR	34.7	HIVDEZ	34.206	MIYYUR	33.68
EKIPEU	34.696	CATSIC	34.205	GIVSEL	33.68
IHOQEB	34.693	AMEXIZ	34.187	OVAMUU	33.666
YEBTOS	34.675	ZUKTIL	34.165	LUVREB	33.659
VIKSOY	34.674	YOGTAS	34.161	NAWFIC	33.656

Refcode	∠Z-Au...N	Refcode	∠Z-Au...N	Refcode	∠Z-Au...N
BIXBOZ10	33.646	AHOHAI	33.061	OVANAB	32.239
BAYSOL	33.645	OVANEF	33.058	SIKYUG	32.23
BICWUJ	33.635	DAJRIS	33.053	JEJXEE	32.212
IJUNEJ	33.63	KAQXAC	33.041	JAZBEV	32.2
PASQOS	33.62	BUFZIN	33.029	AHOHAI	32.186
XOKWUS	33.616	UXEXAZ	33.02	WEJNIL	32.182
UTOPUQ	33.583	BAYSOL	33.014	NEQXAL	32.178
LUVREB	33.567	JAQREY	32.99	FAHNIP	32.162
LILRED	33.533	JAYYUH	32.987	MOWSIC	32.108
AHOGOV	33.527	JAJRAR	32.987	IJOTEJ	32.095
JUGHEA	33.524	KUDSAD	32.985	XEQRIW	32.087
OCUSAI	33.465	QIYZEE	32.974	IZAFOF	32.066
DAPHAF	33.457	PIFXAF	32.952	FAHNOV	32.033
NUJCUT	33.44	JOYGIQ	32.932	IPISEH	32.027
LUYLUP	33.415	UMAPOP	32.93	BONFEQ	32.004
WUNZEM	33.41	TIGMON	32.899	CATCIM	31.982
MUPHIP	33.387	PECTEW	32.894	WUDLEO	31.968
CITKOG	33.347	HIVDAV	32.867	CATCIM	31.966
KIVJII	33.343	ASABAX	32.81	ECOQIW01	31.959
JAJRAR	33.332	PANBUE	32.809	EBOYIG	31.918
RIZHIT	33.308	DICJEH	32.71	FUXGEM	31.916
OCUSOW	33.306	LEPCEQ	32.672	NUJCED	31.895
KEKBIO	33.26	BCESAN	32.578	FUWXOM	31.871
EDEPUC	33.256	TIZYUX	32.563	COQHUL	31.868
NATHUN	33.242	PALYAG01	32.524	BONFEQ	31.86
WOFKIM	33.237	PALYAG	32.496	HOMRIN	31.847
FOPCAQ	33.231	RIZHIT	32.496	UMAPUV	31.827
YEBZAI	33.221	DENDIK	32.452	WEFREI	31.789
GOXCOL	33.215	PANBUE	32.447	OBUGUQ	31.787
QIYZII	33.199	WUDLEO	32.447	DAJRUE	31.762
RIZHIT	33.183	SOYDIU	32.443	TAWNAJ	31.761
DEWPAZ	33.167	GAKZUR	32.426	JUJHAX	31.721

MUSNIA	33.167	ROVYAF	32.395	FAHMUA	31.696
LUHFAX	33.161	XIXKOH	32.391	NOKRUC	31.683
PACZOM	33.155	ZELNEM	32.39	PEYBIG	31.679
UMAPOP	33.14	BERBUZ	32.357	NEVWIY	31.677
MUYQUS01	33.128	WEFREI	32.354	XIMHEK	31.663
NUTCUD	33.115	UZOPIK	32.354	MACGUU	31.606
ZUKTIL	33.109	ELUVAK	32.351	TUWMUV	31.597
HORVIV	33.091	ZAHMAA	32.309	WAZLEQ	31.593
SESSAK	33.09	MLNLAU01	32.272	EREGOZ	31.567
MUYQUS	33.09	HESWOU	32.263	VIKTAL01	31.566
TASCEY	33.075	HIVDID	32.258	FUXGIQ	31.505
QUMZIJ	33.063	FAGYAQ	32.247	WECYUB	31.494

Refcode	$\angle Z\text{-Au...N}$	Refcode	$\angle Z\text{-Au...N}$	Refcode	$\angle Z\text{-Au...N}$
YEGDOD	31.49	XACRIF	30.865	AHOHAI	30.255
LAYQAF01	31.486	XAVYAY	30.86	BEDXUH	30.202
VAYZEA	31.463	BAPMUE	30.857	AZAWEG	30.192
MEDPAP	31.437	XACRIF	30.805	QAFZIJ	30.163
IQEJOB	31.435	OTEWAM	30.805	OWEQOY	30.162
DIRTAZ	31.431	YICVOY	30.795	NIJJEY	30.154
IZOSUM	31.422	ARUFAX	30.744	KINWIP	30.146
TIBLAV	31.412	VIKTAL	30.695	RAJNAS01	30.126
CEBYEO	31.408	GOGDIQ	30.694	DEWPAZ	30.122
KOZFEN	31.393	AXOBUN	30.692	BERBUZ	30.088
FOGXIK	31.336	NIBXAY	30.668	ENSPAU	30.075
MOWTOJ	31.318	EKIPEU	30.655	YIDHIF	30.074
CEBYEO	31.275	COQHUL	30.646	NEQWUE	30.041
ATOPII	31.241	RATFEZ	30.63	YONMIA16	30.036
HULYIZ	31.24	LILRED	30.623	FABFOG	30.024
XALDEW	31.225	BETKUG	30.619	ASABEB	30.009
XALDEW	31.222	AXOBUN01	30.618	YONMIA29	29.983
ASABEB	31.212	LALNUJ	30.616	ZUCYUU	29.967
DEDKUS	31.212	DAGDIY	30.598	YONMIA13	29.959
HESWOU	31.199	FAHNAH	30.586	NUJCED	29.946
OCUSOW	31.169	NIKHIB	30.584	YIDHAX	29.946
TOCFOK	31.162	ARUFAX	30.582	KEVKAB	29.929
TASBUN	31.134	OVANAB	30.58	QIRRAK	29.923
LILRED	31.129	CEWGOE	30.564	YONMIA10	29.92
QIGPEB	31.111	DUPYET	30.55	DECSOW	29.919
XISDUC	31.111	YOGTAS	30.546	ROGWET	29.898
DUYCUV	31.106	SOQXOL	30.509	UHEFAR	29.879
WONROJ	31.047	JOYBIL	30.491	YONMIA27	29.87
FIQPOM	31.037	WEJNUX	30.49	YONMIA20	29.868
EKALUY	31.028	DAXDUD	30.451	YONMIA17	29.865
KENVAE	30.991	MACGII	30.418	YONMIA28	29.865

EHOHAN	30.989	RIZHEP	30.418	ROBTOU	29.848
RAJNAS01	30.972	GOTLIN	30.406	QAFYOO01	29.84
FAHMOU	30.96	VAYZEA	30.396	YONMIA11	29.833
QAFYOO01	30.952	TAWNAJ	30.373	CENWOH01	29.832
HIRZIR	30.949	HUXZIM	30.371	IXECEW	29.826
UTUWEN	30.942	EREGIT	30.362	TASCOI	29.811
HIXFAZ	30.94	REBLET	30.345	YONMIA19	29.795
MUFMIM	30.935	GOLSEG	30.312	YONMIA	29.795
DECSUC	30.934	XIXKUN	30.299	YONMIA15	29.791
UMAPOP	30.924	AZOKUY	30.291	YONPID	29.79
QAFYUU	30.901	WEJNIL	30.289	YONMIA09	29.781
TIZYUX	30.884	SOYDIU	30.287	NIJJEY	29.778
HIRZOX	30.875	UVAGEG	30.286	YONMIA06	29.772

Refcode	∠Z-Au...N	Refcode	∠Z-Au...N	Refcode	∠Z-Au...N
YONMIA01	29.772	KAMPOF	29.275	GOTLAF	28.473
YONMIA24	29.77	FAHNIP	29.233	ENSPAU	28.465
YONMIA26	29.763	NEQWEO	29.213	AHOHAI	28.42
YONMIA23	29.761	KOZFOX	29.209	XIXKUN	28.406
YONMIA05	29.759	DAWNUO	29.197	RIZHIT	28.389
ROBVAI	29.755	ZELKOT	29.195	XISDUC	28.381
YONMIA02	29.738	JUJHAX	29.194	SOLRAP	28.371
YONMIA07	29.737	EREGIT	29.176	CEBYEO	28.351
YONMIA03	29.736	AREGIQ	29.174	VIKSIS02	28.34
YONMIA22	29.736	ZUCZAB	29.159	LILRED	28.312
YONMIA25	29.733	PEYBIG	29.098	HEVGAT	28.309
JAQREY	29.73	NOCSSA	29.054	UZOPIK	28.308
YONMIA08	29.721	BAZSEB	29.053	AZOLAF	28.279
GAFTAI	29.717	DAPHEJ	29.051	DAWPAW	28.266
YONMIA21	29.709	ROGWET	29.048	QITNEO	28.228
YONMIA30	29.709	KOZFOX	29.03	SUYXER	28.225
AREGUC	29.701	NIKHIB	29.028	DEVMIA	28.133
RIMCID	29.696	BICWUJ	29.001	AGACAP	28.068
QIXVEA	29.687	JOYBIL	29	JOYGEM	28.009
YONMIA04	29.678	BEYHUM	28.99	VANPUY	27.965
YONMIA14	29.662	CEBYEO	28.947	AXUHIK	27.928
YECFIY	29.654	TUKHOX	28.94	NOCRUT	27.919
YONMIA12	29.649	ROBVEM	28.934	DEVMIA	27.904
YONMIA18	29.645	LAYQEJ	28.904	VAYZEA	27.882
GEFROZ	29.602	CEWGEO	28.901	AHOFAG	27.829
SOLRAP	29.584	CEBYEO	28.877	HIXFAZ	27.82
LILRED	29.516	TASBIB	28.84	CIQWAD	27.793
YONMIA31	29.49	DEVMIA	28.832	DUZDAF02	27.778
CEBYEO	29.484	CAHYAO	28.808	BAMWUK	27.777
KOZFEN	29.455	DAPHIN	28.801	AHOFIO	27.749

YOSSAB	29.432	HEFQUE	28.753	XOMFIR	27.745
IZOTOH	29.432	BAPMUE	28.749	TIRMAL	27.733
MOWTID	29.429	HORVIV	28.737	NOCRON	27.725
KOLWOA	29.416	YEHLEC	28.729	XEQRIW	27.626
TIFJUR	29.409	MOWSIC	28.711	CEBYEO	27.625
UMIFAX	29.408	FUZGAK	28.707	WACLUI	27.577
TOXSUU	29.397	RIZHAL	28.706	HEFQUE	27.572
JOYBIL	29.376	ZATHUX	28.664	DECSUC	27.562
VUVLAC	29.368	WAVMUE	28.661	QOKVOC	27.531
HUXZIM	29.338	BAZSEB	28.593	SOQXOL	27.53
RIZHIT	29.325	GEJVOI	28.531	AZOKOS	27.523
BCESAN	29.318	ASABEB	28.529	QOTKAM	27.52
HAZMUS	29.315	LALNUJ	28.516	ECUXAB	27.491
XIZYAI	29.302	LUVROL	28.491	POFGOH	27.48

Refcode	∠Z-Au...N	Refcode	∠Z-Au...N	Refcode	∠Z-Au...N
QAFZAB	27.475	RATFEZ	26.641	YONMIA28	26.147
AXOCIC	27.426	AGACAP	26.586	YONMIA29	26.147
FUDPEA	27.409	VUVLEG	26.575	XIZYAI01	26.137
SICSAZ	27.406	RADLIR	26.568	YONMIA26	26.129
EREGOZ	27.372	PALXOT	26.527	YONMIA27	26.128
HEXRUX	27.341	QEFWAC	26.507	YONMIA23	26.113
EKIPEU	27.319	TACZUU	26.486	YONPID	26.109
UHEFOF	27.29	DAPGUY	26.462	DAPHOT	26.092
ZAHMAA	27.277	YONMIA15	26.452	CEXYIP	26.092
IZOTUN	27.276	YONMIA12	26.443	RIMDAW	26.083
POJHAB	27.269	QEFWAC	26.413	COQHUL	26.08
DAWPEA	27.25	RADKUG	26.362	HAZMUS	26.078
YECFIY	27.248	PANCUF	26.356	DAWNAU	26.058
VICRAA	27.24	YONMIA30	26.333	YONMIA16	26.038
EYIDEV	27.233	YONMIA13	26.33	UTUWAJ	26.035
WEFQEH	27.211	SESSAK	26.325	YONMIA21	26.025
HORVIV	27.18	GOXCEB	26.322	AHOGOV	26.007
CEBYEO	27.145	YONMIA24	26.316	JEYVUE	26.002
POFGOH	27.144	QICNUN	26.292	YONMIA04	25.996
KOLXER	27.103	RAJNAS	26.29	OSIPIR	25.957
LILRED	27.093	YONMIA14	26.264	XAVWUQ	25.956
ENSPAU	27.05	YONMIA10	26.246	CETWUT	25.943
AHODUY	27.038	YONMIA09	26.216	REHQED	25.935
LISBAR	26.968	YONMIA	26.213	VAYZEA	25.927
NUJCIH	26.958	SESREN	26.213	VUNZAH	25.921
TAFJEQ	26.956	HIXFAZ	26.213	HIVDID	25.92
ATOPAA	26.936	YONMIA17	26.209	GOXCOL	25.918
MUSNEW	26.926	YONMIA06	26.207	UHEFIZ	25.916
EYIDEV	26.916	YONMIA05	26.201	BIRKOG	25.878

VEJSAE	26.906	DOZXUN	26.197	SICSUT	25.869
Refcode	∠Z-Au...N	Refcode	∠Z-Au...N	Refcode	∠Z-Au...N
QAFZIJ	25.651	GOTLEJ	24.622	DUZDOT	23.465
HIXFAZ	25.643	LUYLUP	24.609	DAPHAF	23.447
RIMCOJ	25.585	EDEPUC	24.598	AGELAC	23.397
WEJNIL	25.577	JEYVUE	24.591	QOTKAM	23.329
AHOHAI	25.549	MESSUC	24.559	DAWPEA	23.294
VAYZEA	25.532	HOSXEV	24.555	YEBTOS	23.289
DAJRAK	25.529	LUYLUP	24.547	PIFXIN	23.225
HIXDUR	25.517	ZUCZAB	24.546	QATPAE	23.218
XEMCEY	25.515	TASBIB01	24.514	YIDGEA	23.215
BOFSEV	25.511	QIYYUT	24.51	OVANAB	23.197
CEBYEO	25.499	VEXHAK	24.475	OTEXIV	23.192
UMAPUV	25.498	BEDKAA	24.458	WONRAV	23.189
REBLET	25.447	FONSEI	24.413	BENBEC	23.173
ASABAX	25.445	IZAFOF	24.391	DAPHOT	23.16
YEDPON	25.424	MOWSIC	24.38	BENNUD	23.129
BEYJAU	25.401	HOSXEV01	24.333	NUTCUD	23.112
YOGTAS	25.317	OTEXER	24.304	OCUSOW	23.107
QIYZAA	25.311	SIKYUG	24.298	ATOPII	23.086
DELZON	25.273	CEBYEO	24.173	VIQWAX	23.077
HIXDUR	25.268	NUJCON	24.164	NUJCUT	23.049
NOCRUT	25.262	VEJSAE	24.134	MAWQAG	23.013
JOPDID	25.196	XIZXEL	24.12	CEWGOE	23.003
ZELKIN	25.178	EWOJOQ	24.114	AHOHAI	22.99
LOYYIK	25.153	PIFXAF	24.112	WONROJ	22.979
REBLET	25.125	YEDQAA	24.087	FUSTAP	22.939
RAZBIF	25.108	CITKUM	24.003	ZODZOJ	22.939
TAKZIO	25.032	PUXGUN	23.965	UXEXED	22.903
BAMWUK	25.028	ARUFIF	23.964	CICBIZ	22.769
PANCUF	26.898	YONMIA07	26.193	AHODUY	25.867
COZBUR	26.885	YONMIA19	26.192	UHEFOF	25.864
IJAQEP	26.873	YONMIA03	26.188	LOYYAC	25.852
GOTLEJ	26.872	YONMIA25	26.186	MUSNEW	25.833
TASCEY	26.872	YONMIA20	26.175	BICXAQ	25.831
HORVIV	26.804	KUDSAD	26.175	QAFZAB	25.817
QELGEX	26.767	YONMIA08	26.173	OVIKOW	25.816
QINFIG	26.753	YONMIA02	26.172	ROBVAI	25.784
IHOPOK	26.748	OWEQOY	26.162	HIXFAZ	25.748
PALXOT01	26.72	YONMIA18	26.162	PEXZUP	25.742
QAFZUV	26.718	YONMIA11	26.158	ROBVEM	25.71
JAYZIW	26.71	YONMIA31	26.157	XEMCAU	25.699
WOVTIN	26.708	YONMIA22	26.156	LOYYOQ	25.682
OTEWOA	26.65	YONMIA01	26.151	HIVDEZ	25.661

IBOLUJ	25.019	UMIFAX	23.9	OTEXER	22.761
VAYZEA	24.983	JATFET	23.887	SANVEM	22.75
XEMWOF	24.962	REBLET	23.873	DAPGUY	22.749
DAWNOI	24.918	NIJCIV	23.77	JAQYUW	22.746
SOQXOL	24.886	DAPHEJ	23.714	QAFZAB	22.726
TIRMEP	24.863	LUVROL	23.708	NIJCIV	22.706
TASBUN	24.861	WEMGUQ	23.706	OWEQOY	22.671
MLNLAU01	24.856	AZOLAF	23.701	TUVFIB	22.662
NODDIV	24.843	LECZIG	23.691	QOTKAM	22.657
HIVDAV	24.783	OBUHAX	23.685	ILIWIJ	22.614
WEJNUX	24.752	QOXDAJ	23.679	DAPNIV	22.567
FINGAM	24.681	EKALUY	23.616	AHOFAG	22.56
ESOKOM	24.671	LALPAR	23.56	RADLEN	22.55
AZOLAF	24.637	BAPMUE	23.513	OBUHAX	22.536
GOXCEB	24.632	ZATHUX	23.502	NUJCED	22.531
GABNEC	24.629	WAVMUE	23.484	YEDQAA	22.517

Refcode	∠Z-Au...N	Refcode	∠Z-Au...N	Refcode	∠Z-Au...N
FAGYAQ	22.496	AGOCEF	21.535	YONMIA25	20.273
BOFCOO	22.49	PABBUT	21.486	YONMIA19	20.263
AZOLAF	22.483	BOFSEV	21.405	DAPHAF	20.254
UQIBIG	22.43	LUHFEB01	21.381	YONMIA	20.251
YIDGEA	22.405	NUJCED	21.36	YONMIA23	20.241
JEYDEZ	22.397	CUZSOF	21.356	JATFET	20.235
CEWGOE	22.388	JUGHAW	21.332	YONMIA04	20.233
VOXJOH	22.353	TIFJOL	21.307	YONMIA09	20.227
GEXCOE	22.351	AMOTUS	21.239	YONMIA22	20.225
FUFGOC	22.35	BENBEC	21.23	YONMIA29	20.225
BERBEJ	22.343	RAZBOL	21.229	RIZHEP	20.216
DEDYUG	22.325	KEVKAB	21.221	QAFZIJ	20.21
AZOLAF	22.291	MBIAUC	21.194	LISBAR	20.209
HUKCIC	22.277	IZOTUN	21.188	YONMIA17	20.198
HAZMUS	22.265	WEJNOR	21.15	NOKREM	20.196
CEBYEO	22.255	REBLET	21.107	UHEFIZ	20.194
MAWQAG	22.252	BAPMUE	21.1	YONMIA05	20.183
WEJNIL	22.118	CIBHOO	21.053	YONMIA20	20.174
VICRAA	22.104	BEQQUL	21.011	YONMIA18	20.171
LAYLOO	22.076	HIVDEZ	20.99	YONPID	20.171
ZUKTIL	22.065	NUJCED	20.928	YONMIA10	20.168
HORVIV	22.054	TUWMUV	20.928	YUSHIG	20.155
WEHLOM	22.049	IYAWUC	20.921	QUVXIR	20.124
IXAMAX	22.032	BEFKII	20.862	YONMIA11	20.113
SITGIO	22.028	CEBYEO	20.827	ZAMJOQ	20.112
DEDYUG	21.988	AHIYEX	20.739	YONMIA28	20.109
ARUFEB	21.976	JEYDEZ	20.726	YONMIA01	20.108

AHOGOV	21.952	SESXET	20.722	YONMIA06	20.098
QIYZAA	21.928	CEBYEO	20.714	YONMIA02	20.095
JATFET	21.88	PANBIS	20.641	YONMIA08	20.057
TAWMEM	21.817	ZUCYUU	20.641	YONMIA07	20.045
PATDUM	21.805	QAFYII	20.624	UXEXAZ	20.037
YEDQAA	21.804	RIZHEP	20.608	YONMIA27	20.035
EREGOZ	21.803	PANBEO	20.598	YONMIA26	20.026
HESWOU	21.8	NUTNIC	20.587	YONMIA03	20.01
HIVDID	21.798	RAHKUI	20.514	YONMIA15	20.002
HIFVOJ	21.754	DUBNUK	20.507	IPUNAI	19.967
NUJCON	21.747	DEVLUL	20.5	YONMIA24	19.967
XEMBEX	21.703	DAPHIN	20.418	YEDPUT	19.962
GAYRIJ	21.689	TIRMAL	20.382	YONMIA31	19.959
MESSUC	21.628	OTEXAN	20.363	OVANAB	19.956
TIRMEP	21.605	VEXHAK	20.34	YEDPUT	19.955
NUJCED	21.573	WEJNOR	20.33	YONMIA14	19.927
VEXHAK	21.567	GOLSEG	20.275	HIVDAV	19.916

Refcode	∠Z-Au...N	Refcode	∠Z-Au...N	Refcode	∠Z-Au...N
GINHAP	19.871	ZODZID	19.171	NEVWIY	18.199
OTEWOA	19.844	FONSEI	19.17	TODKUV	18.184
YONMIA21	19.827	OVAMOO	19.167	REJNOM	18.174
YONMIA13	19.815	GEXCOE	19.131	TASBIB01	18.079
JATFET	19.809	IYAWUC	19.122	QAFYOO01	18.066
YONMIA16	19.806	XOCPOX	19.11	DUZDAF	18.042
ROQQEV	19.804	DAWNAU	18.922	TIRMEP	18.003
HISLUU	19.797	OVAMUU	18.908	IHOPUQ	17.923
BAPMUE	19.786	PAYTER	18.902	ATOPAA	17.911
YONMIA30	19.75	FAHNAH	18.853	FAHMUA	17.892
YONMIA12	19.74	RAZBAX	18.794	SIKYUG	17.888
SEKIZ	19.733	OTEXAN	18.777	BAYSOL	17.869
TIRMAL	19.726	LUGLEG	18.766	ZUKTIL	17.823
JIFREV	19.705	IJOSIM	18.757	UTUWIR	17.706
JIPFAS	19.683	NILFOD	18.751	JUJHAX	17.665
UPAPUZ	19.66	DAJRUE	18.745	WIMQUF	17.625
DECSUC	19.659	VAZWOJ	18.732	GUTVAT	17.623
PALYAG01	19.65	DAPNIV	18.713	OBUTEN	17.623
EKIPIY	19.61	TUKHOX	18.704	JATFET	17.595
IZAFOF	19.608	DONYUA	18.698	CIBHOO	17.556
HAZMUS	19.606	WEJNUX	18.663	NOKREM	17.55
VEXHAK	19.6	CIBHOO	18.661	POJHAB	17.54
VIQVIE	19.598	DUZCOS	18.649	UXEXAZ	17.527
PALYAG	19.579	RIZHEP	18.632	CEWGOE	17.502
DEVLUL	19.567	NUJCON	18.595	YEDPUT	17.461
OCUSOW	19.551	QAFYII	18.586	KIGHUE	17.433

KAMPIZ	19.513	GOTLEJ	18.585	BUGDIS	17.424
JATFET	19.435	GOLLUP	18.546	NUJCON	17.402
FAHNOV	19.405	WIMQUF	18.53	UVAHUX	17.384
ZIDXIX	19.366	SESSAK	18.528	DAPHAF	17.333
OVAMII	19.354	QAFYUU	18.522	JUJHAX	17.311
VAZWOJ	19.35	VIQDIM	18.522	SITGIO	17.255
ARUFEB	19.334	GOXCEB	18.486	JAJRAR	17.245
FIBYEV	19.32	LUYLUP	18.454	POBFIZ	17.236
QUVXIR	19.311	NEVWIY	18.453	PECXUQ	17.223
QEFVUV	19.308	OTEWOA	18.451	EREGOZ	17.169
ZIDXOD	19.296	PUGMAF	18.444	OQAJAT	17.159
QOTKAM	19.275	HESZIR	18.366	UVAFUV	17.141
IHOPOK	19.271	ATOPOO	18.366	AKUHAQ	17.138
OVANEF	19.238	LISBAR	18.365	KOLXER	17.132
DUZDAF01	19.236	QAFYUU	18.339	AFELEE	17.129
RELDOE	19.227	REBLET	18.287	TOFQEN	17.103
PIFXIN	19.211	CEBYEO	18.252	BENBEC	17.042
VIQDEI	19.205	DAPHEJ	18.217	GOVBEO	17.033

Refcode	$\angle Z\text{-Au...N}$	Refcode	$\angle Z\text{-Au...N}$	Refcode	$\angle Z\text{-Au...N}$
BERBOT	17.021	ZUCZAB	15.686	SICRUS	14.234
PANBIS	17.017	UYEDUY	15.679	AZOHII	14.228
VAQHOM	16.984	GOXCIF	15.67	LISBAR	14.223
DOKDIR	16.953	UFEBIR	15.628	UYEDUY	14.218
FINFUF	16.947	SOCQOQ	15.62	LITCOH	14.129
JIMFAN	16.903	UYEFAG	15.6	HORVIV	14.083
UZOPIK	16.878	DITBOZ	15.503	BEVMEY	14.029
DOKDIR	16.852	UVAGEG	15.497	KIVQAH	14.016
VIQWAX	16.831	LUVRUR	15.488	FOLBIU	13.996
QAFYII	16.827	HESZIR	15.476	ATOPII	13.981
DUZCUY	16.756	LIRZUI	15.428	QUQPAT	13.936
JOPDEZ	16.702	BEYJEY	15.398	IHOPUQ	13.911
WIMQUF	16.634	GOTLEJ	15.396	YONMIA31	13.889
NUJCED	16.618	ZELLIN	15.342	GOTLIN	13.853
VIQDIM	16.575	XIZYAI01	15.316	TAWMEM	13.814
WACLUI	16.512	UYEFOU	15.269	EBOZOL	13.81
JEKJOY06	16.508	JEKJOY03	15.254	AGOCEF	13.796
TIFJUR	16.468	REPCOG	15.243	DAPHEJ	13.784
XIJBIC	16.46	HIXFAZ	15.2	KAWFAP	13.726
MUFLUX	16.45	OVANAB	15.128	YONMIA26	13.714
UHOCAW	16.429	FABFOG	15.116	DAXDUD	13.691
JEKJOY04	16.399	ZUKTIL	15.077	YONMIA15	13.678
YAZTEY	16.372	HESWOU	15.067	ATOPAA	13.658
EKIPIY	16.362	JOYGEM	15.035	UMIFAX	13.648
EREGOZ	16.349	OTEWIU	15.027	IHOQAX	13.62

WEMGUQ	16.339	GOLRIJ	14.908	YONMIA17	13.597
FAHMOU	16.218	OVANAB	14.895	YONMIA29	13.583
FINFUF	16.216	KAMPOF	14.883	YONMIA12	13.553
QEZYEB	16.143	KUWLUI	14.883	PANBIS	13.534
QAFZIJ	16.112	BENBEC	14.871	YONMIA30	13.521
DEPBEJ	16.109	TASBIB	14.843	YONMIA27	13.509
LORCOM	16.102	OTEWOA	14.798	YONMIA23	13.506
IHOQAX	16.074	JENMIZ	14.777	YONMIA20	13.45
ZUBDEF	16.061	ZODZOJ	14.776	YONPID	13.448
FUDPEA	16.05	UYEFAG	14.734	YONMIA28	13.434
OTEXER	15.941	EHENUD	14.682	YONMIA22	13.433
FIBYEV	15.886	TASCEY01	14.616	YONMIA21	13.428
SEXSET	15.829	KIVJII	14.612	YONMIA16	13.425
FOGXIK	15.819	TOFQEN	14.608	YONMIA14	13.408
ECOQIW01	15.801	UTOPUQ	14.59	NIBXAY	13.391
PIFXIN	15.76	BUHLUO	14.546	YONMIA10	13.386
JEKJOY05	15.744	PUGMAF	14.503	YONMIA08	13.385
JENMOF	15.727	REPCOG	14.334	YONMIA03	13.378
BAPMUE	15.698	DECTEN	14.312	YONMIA13	13.378

Refcode	$\angle Z\text{-Au...N}$	Refcode	$\angle Z\text{-Au...N}$	Refcode	$\angle Z\text{-Au...N}$
JOYGIQ	13.369	PIFXIN	11.949	SEKIZ	9.755
YONMIA18	13.364	SULMAN	11.869	DUZDAF	9.723
YONMIA02	13.346	SULMAN10	11.868	GUDKAT	9.665
YONMIA05	13.345	ECOQIW01	11.857	IYEXAL	9.568
YONMIA07	13.339	HOFZAD	11.804	NUJCUT	9.568
FEDVER	13.337	HESWOU	11.636	ATONUS	9.536
YONMIA01	13.336	HIXFAZ	11.629	DELZON	9.515
YONMIA04	13.331	HEFQUE	11.603	AHIYAT	9.473
YONMIA25	13.325	FAHNIP	11.58	JUJHAX	9.469
YONMIA19	13.321	IHOPOK	11.541	FABFOG	9.307
YONMIA11	13.305	REBLET	11.509	WACLUI	9.265
YONMIA06	13.302	OTEXER	11.478	SEKIZ	9.26
YONMIA09	13.281	IHOPUQ	11.476	KIVJII	9.166
YONMIA	13.278	XUNBAJ	11.452	KIVQAH	9.118
CUHZEL	13.201	DECSOW	11.423	ASABUR	9.101
QITNEO	13.2	UZOPIK	11.341	DUZDOT	9.1
YONMIA24	13.161	SOXDOA	11.17	AXUHUW	9.037
ZODZID	13.144	BETKUG	11.146	TUKHOX	9.008
JUJHAX	13.143	AFUBIM	11.063	COQHUL	8.995
ZELKOT	13.079	BALGUQ10	11.037	TOFQEN	8.979
EWOJOQ	13.072	HIVDID	11.028	BEQQUL	8.971
DECSUC	13.032	DAPHAF	10.973	DUZDAF01	8.934
LUYLUP	13.02	OTEXAN	10.909	FATCIN	8.929
DAYCAH	12.98	XAVWUO	10.893	QIYZAA	8.91

OVAMII	12.886	NIJJEY	10.856	FOLBIU	8.894
DECTAJ	12.764	FUHLUP	10.852	ATOPOO	8.891
JEYVOY	12.751	VEJSAE	10.71	POPKUA	8.82
GOTLAF	12.606	LISBAR	10.658	UPAPUZ	8.702
FAJYIC	12.598	LISBAR	10.563	NUJCED	8.571
OVAMOO	12.525	VAYZEA	10.553	IXAMAX	8.218
EBOYIG	12.518	LOMPAH	10.492	KAMPIZ	7.962
OVAMUU	12.493	NIJJEY	10.411	AHOGOV	7.604
OVANEF	12.449	HIVDEZ	10.352	HUKCIC	7.591
DAPHOT	12.357	BOFCII	10.068	DAPHOT	7.52
DAPGUY	12.347	FATCIN	10.039	BEDYES	7.262
SOKCAZ	12.289	BEYJAU	9.979	EHENUD	7.244
IPUNAI	12.215	BUHLUO	9.971	QAFYOO01	7.238
PAHHOV	12.194	AXUHIK	9.933	RAZBOL	7.238
HOMRIN	12.145	BEQQUL	9.931	XAVWUO	7.055
VOHNUD	12.098	IYEXAL	9.852	OTEXER	6.919
BETKUG	12.075	AXOCAU	9.834	DAPGUY	6.833
LEXVOZ	12.073	EBOZUR	9.795	LISBAR	6.813
UMIFAX	12.019	PIFXAF	9.795	DECTIR	6.813
JEFFAC	12.005	EREGIT	9.79	LISBAR	6.588

Refcode	∠Z-Au...N
CEWGUK	6.534
AXUHUW	6.476
KAKYEC	6.339
IHOPUQ	6.195
PEGMOH	6.09
SAYMUC	6
HYPXAM	5.73
LEXVOZ	5.71
YEDPON	5.518
XIZCOY	5.463
NUJCUT	5.429
OTEWAM	5.412
OTEWUG	5.388
BENNUD	5.385
HORVIV	5.259
BAYSOL	4.986
YINYEA	4.846
LISBAR	4.811
RELDOE	4.665
VUNZAH	4.609
LIRZUI	4.537
JAJRAR	4.356
DUZDAF01	4.334

BORSAE	4.333
XIZYAI01	4.117
HIFTUN	4.061
OBUTAJ	4.001
OTEWIU	3.404
CIQWAD	3.384
OTEXAN	3.353
OTEXER	3.351
VAZFEL	3.295
TASBIB	3.028
DONYUA	2.971
OTEXIV	2.97
REGHAM	2.601
IHOQEB	2.586
BORSAE	2.248
IHOQIF	2.204
DITBOZ	1.925
JOPDID	1.784
LISBAR	1.636
GOXCOL	1.409
TUKHOX	1.307
SE GKIZ	0.775
IHOQEB	0.04

(h) Refcodes, for square planar $\angle Z-Cu\cdots O$ angles for the cone correction and $Cu\cdots O$ for distance cone correction interacting with N atoms of the $X_4Cu\cdots O$ systems

Refcode	$\angle Z-Cu\cdots O$	$Cu\cdots O$	Refcode	$\angle Z-Cu\cdots O$	$Cu\cdots O$
QOYPAY	90	3.807	DAZXIO	89.666	4.06
DEXQIH	90	4.094	QUCDOI	89.64	4.246
XICKAZ	90	4.368	VEQBAW	89.638	4.121
ANEMAJ	90	3.86	VAZBUT10	89.612	4.327
KANSEY	90	4.094	VAZBUT	89.6	4.328
QOHHUR	90	4.084	QIHJEW	89.589	4.038
TIDQIH	90	2.699	APROCV	89.579	4.141
TABROF	90	3.176	HURVOF	89.559	4.101
JORXIZ	90	2.947	HERLEV	89.558	4.261
YEGVAJ	90	3.93	HACIMCO 1	89.557	4.188
TIDQIH	90	2.622	KUFQAE	89.553	4.248
PEALCU10	89.979	4.246	HACIMC	89.553	4.205
WITCEL	89.975	4.079	FOKBEN	89.552	4.273
HERLIZ	89.961	4.315	CEBFEV	89.549	4.368
LLEUCU	89.952	4.274	QUXTUZ	89.548	4.22
MAQXEH	89.947	4.069	HEYQOU	89.525	3.87
LLEUCU01	89.935	4.213	MASYIQ	89.524	4.159

LOQBEZ	89.926	4.341	EJIMAO	89.518	4.198
XATMOW	89.918	4.332	CUSALC01	89.505	4.068
PULVUO	89.903	4.047	HEGZIE	89.503	4.115
UWUGAV	89.898	4.228	KANMOC	89.499	3.95
SEZJUC15	89.875	4.379	UBELIY	89.483	4.085
REBBEF	89.863	4.372	AHASAD	89.481	4.004
IMIBUE	89.853	4.021	JORWUK	89.477	4.123
PEALCU11	89.849	4.192	AXECIP	89.469	3.981
SEZJUC11	89.839	4.376	ZAXQAS	89.451	4.329
BUFBOT	89.836	3.987	UBEKIX	89.441	4.076
CAFFCU01	89.823	4.01	BURYUJ	89.429	4.321
HEGZOK	89.806	4.118	CEGGOK	89.425	4.213
INUHUX	89.8	4.141	IFOPAY	89.406	3.438
JEBVAQ	89.794	4.048	HEYRUB	89.378	3.873
VIPXAV	89.774	4.372	NUNPAO	89.376	3.68
SEZJUC13	89.771	4.375	BULQAA	89.355	4.125
SEZJUC14	89.762	4.368	OGEMIIY	89.35	4.232
SEZJUC12	89.76	4.371	GEDHOM	89.341	4.255
SEZJUC10	89.758	4.372	YUMGEU	89.323	4.378
LULRIT	89.756	3.861	CUFNEX	89.308	4.327
LAXWOY	89.739	3.987	VEQBAW	89.302	4.214
GAPDUX	89.723	3.923	SUSTIJ	89.289	4.075
WIJZUL	89.692	4.058	SUSTIJ01	89.287	4.059

Refcode	$\angle Z-Cu...O$	Cu...O	Refcode	$\angle Z-Cu...O$	Cu...O
LAXWOY	89.275	4.008	FOCHUC	88.713	4.244
FUGJAT	89.249	3.962	OROYIF	88.709	4.115
AXIMOJ	89.244	3.934	TARKII	88.681	4.172
XATMOW	89.241	4.305	PEALCU11	88.648	4.331
RAPXUB	89.223	3.981	PELYEL	88.648	4.129
OGEMIIY	89.22	4.205	FIVKAW10	88.642	4.357
IYEBAS	89.217	4.055	CHAHCU	88.634	4.231
XITSUQ	89.215	4.116	KIHMEW	88.634	4.101
UBEKOD	89.206	4.049	IWUBEH	88.631	4.303
CUSALC02	89.206	4.05	QEXTUL	88.609	4.37
IYUKIW	89.199	3.973	UMABEQ	88.602	3.962
NOCBOW	89.19	4.272	SOSHUG	88.592	4.169
BEVYIM	89.182	3.56	HUYLIZ	88.588	4.03
UMABIU	89.173	4.007	REKQAC	88.586	4.036
RAHFOX	89.133	4.042	BEXZOV	88.582	3.991
IPEFEO	89.12	4.328	MASYIQ	88.578	4.267
EBOZIH	89.107	4.278	JEBZOI	88.561	4.097
TMSOCC	89.1	4.264	XOZZUH	88.561	3.61
VUFBII	89.077	4.124	VATGIH	88.556	4.363
WOWKEA	89.049	3.919	XASFUS	88.553	3.949

KOCYUW	89.028	4.192	PAMDAM	88.535	3.923
KUFQEI	89.025	4.258	NAQSOR	88.503	4.054
PIWZOK	88.998	4.208	LUDZOB	88.491	4.211
LIFGAK	88.985	4.11	HURTOD	88.488	4.043
KUFQIM	88.984	4.272	HACTUA	88.483	4.334
KUFPUX	88.981	4.231	NAQSOR	88.479	4.052
UBELAQ	88.98	4.152	FIVKAW	88.477	4.376
KANPIZ	88.961	4.23	GALJEK	88.47	4.36
RUZZAO	88.94	4.32	LLEUCU01	88.448	4.169
LEYMUX	88.925	4.253	LOQBEZ	88.443	4.311
JOVRET	88.922	4.367	HURVIZ	88.412	4.091
XITSUQ	88.909	4.144	MEKJEU	88.402	4.23
WOWKEA	88.863	3.978	IFULEB	88.398	4.124
JACPUC	88.857	4.18	YASJAD	88.394	3.794
OVAFOH	88.825	4.318	CUEDTA01	88.38	4.316
UBEKIX	88.813	4.064	TASNAE	88.369	4.317
JEBVAQ	88.813	4.125	SEJXOU	88.357	4.215
VEQBAW	88.762	4.038	QIHJEW	88.355	4.069
QAXROA	88.751	3.926	MASZIR	88.347	4.197
RAPXUB	88.748	4.187	UBEMUL	88.332	4.062
PAMDAM	88.745	3.855	POSCEF	88.318	3.916
QIYDUY	88.735	4.181	URUVEK	88.309	4.128
COTGUQ	88.732	4.333	PPAQCUCU	88.3	4.099
FOJWIM	88.718	4.18	LEVXUJ	88.295	4.321

Refcode	$\angle Z-Cu...O$	$Cu...O$	Refcode	$\angle Z-Cu...O$	$Cu...O$
VAQWUI	88.287	3.876	PEYXOI	87.728	4.093
FADSIM01	88.267	4.151	BOKBAG	87.718	4.026
FADSIM	88.259	4.165	HACBAP	87.692	3.997
UBELUK	88.236	4.088	HERLEV	87.686	4.38
ORIKUW	88.233	4.047	MIGLAQ	87.657	4.076
FADSIM	88.22	4.139	UBEMOF	87.647	4.074
LLEUCU	88.218	4.227	TATXEU	87.619	4.195
IFOPAY	88.21	3.45	TOBDIY	87.609	4.244
JEBTUI	88.198	4.019	LOMGOL	87.608	3.888
MEGXED	88.193	4.096	WEVXIE	87.601	4.098
COXNUY	88.191	4.268	UBEMEV	87.595	3.663
RIWNOE	88.188	3.97	UHAPAX	87.588	4.361
QAPMEA	88.168	4.362	WOWKA W	87.581	3.746
DOKHIU	88.159	4.239	DIJXED	87.552	3.979
UBENIA	88.149	4.033	LUDZIV	87.548	4.241
HUBGAO	88.102	4.242	PIXCAE	87.522	4.047
WAKNUV	88.094	4.044	WAFLAU	87.507	3.754
MOKVAL	88.089	4.135	UBENEW	87.504	4.058

BEVZOT	88.089	3.622	SCTART10	87.493	4.22
TONQIX	88.085	4.297	APROCV	87.486	4.303
FOFSAW	88.084	4.1	NIXJEK	87.473	4.042
UBELUK	88.083	4.103	GALJEK	87.463	4.222
WEWROH	88.083	3.899	QIJTOU	87.436	4.166
EJIMAO	88.072	4.339	WUXCAT	87.428	3.921
FIVKAW	88.071	4.38	KIZDOP	87.427	4.213
FIVKAW10	88.035	4.377	HURTAP	87.414	4.067
AGUPAU	88.029	3.586	QOSNIX	87.412	4.061
MEGXAZ	87.945	4.101	UBELEU	87.392	4.102
YUCMOZ	87.916	4.329	NOHVIS	87.38	4.161
ZEZMAS	87.886	4.059	GALJIO	87.357	4.256
TEYGIP	87.884	3.974	WIGVUE	87.35	4.022
GALJIO	87.864	4.311	GAKRUG	87.331	4.125
XEWXUU	87.84	4.012	FASZEG	87.331	3.999
OVAFOH	87.83	4.353	GELGEK	87.315	4.217
QITYEA	87.83	4.157	MIPQUA	87.306	4.199
IWADEP	87.82	4.158	SOSHUG	87.306	4.331
MEGXAZ	87.807	4.059	GIKNAQ	87.242	4.207
OQUMAP	87.804	3.908	YESHEK	87.239	4.244
UBENAS	87.787	4.036	BGCUCB	87.238	4.263
WOWDER	87.778	4.048	EHOMEU	87.217	4.326
TOBDIY	87.757	4.319	TOBGUM	87.213	4.187
TUFKUC	87.742	4.225	TANJIC	87.205	4.114
DONKOG	87.732	4.304	IMICEP	87.197	3.928
ORIKUW	87.73	4.326	LUDZIV	87.197	4.347

Refcode	$\angle Z\text{-Cu...O}$	Cu...O	Refcode	$\angle Z\text{-Cu...O}$	Cu...O
QITYEA	87.195	4.145	HIHDUX	86.739	4.117
QAXDAV	87.195	4.265	GIFRUL	86.729	3.976
JERGOG	87.185	4.131	PICTII	86.727	4.068
FOKWAF	87.179	3.679	BEXZOV	86.707	3.928
TEFTEE	87.178	4.055	DIJXAZ	86.696	4.138
ORIKIK	87.171	4.353	INAZUS	86.682	4.089
JEBVAQ	87.164	4.125	PULVUO	86.636	4.326
FASZEG01	87.158	3.979	MIRGEA	86.628	4.197
ZUYVAT	87.156	4.196	REBBEF	86.62	4.366
WITCEL	87.152	3.995	MASZIR	86.614	4.157
YODVAQ	87.151	4.127	DOGLUG	86.603	4.135
JOMSUB	87.134	3.891	CECMIG10	86.597	4.192
BURPOW	87.118	4.076	BIDQUA01	86.59	4.28
EHOMEU01	87.112	4.346	SAQMUT	86.577	4.106
TBLMCU	87.075	4.153	JOBFOV	86.544	4.296
BUSJII02	87.065	4.316	SOSHUG	86.539	4.11
DUKKOL	87.053	4.359	INAZUS	86.524	4.256

ESEFOY	87.036	4.21	JEWKUR	86.51	4.214
CODZUQ10	87.034	4.104	XUYXOH	86.506	4.144
APOJIZ	87.029	3.958	SARTOV	86.498	4.315
FUVJAI	87.027	4.024	XEWYAB	86.492	4.104
JORWUK	87.007	3.966	FILPOG	86.492	4.196
YECLAU	86.985	3.778	VAZNAM	86.481	4.139
SAVACU	86.976	4.07	CUDKEU	86.473	4.146
LEVXUJ	86.959	4.259	LAXWOY	86.46	3.972
HEAICU10	86.952	3.896	LOFHIZ	86.448	4.269
XAWVAW	86.949	4.352	TOBDIY	86.438	4.321
ELUBOE	86.931	4.267	XOGXUN	86.428	4.113
SUFBEA	86.923	3.291	LEXQOX	86.418	4.083
LUDZIV	86.891	4.245	CEXBIQ03	86.411	3.793
MAXSAG	86.882	4.266	CAQJIP	86.402	4.247
GALJOU	86.875	4.298	HIYNEJ	86.392	4.262
HERBIP	86.866	4.066	BOFSOF	86.392	4.092
EGUROP	86.866	4.267	LEJKUI	86.391	4.355
INUHUX	86.856	4.108	COQDUH	86.387	3.913
HIHDUX01	86.855	4.109	ISOKAD	86.385	4.025
TEJRIL	86.84	4.219	DUPGUT	86.376	3.898
GALJOU	86.801	4.259	VEPZOH	86.369	3.959
UBEMEV	86.794	3.882	CEXBIQ02	86.367	3.794
IFOPAY	86.774	3.446	UMABIU	86.352	3.934
ESEFOY	86.771	3.95	CEXBIQ01	86.351	3.789
MUSDUA	86.753	4.024	QIJTOU	86.317	4.203
VEGBOA	86.746	4.346	FASLOA	86.292	4.136
HEAICU10	86.74	3.922	AWAXUR	86.289	4.302

Refcode	$\angle Z\text{-Cu...O}$	Cu...O	Refcode	$\angle Z\text{-Cu...O}$	Cu...O
PBIUCU01	86.274	4.037	JIJPEA	85.732	4.104
LUDZOB	86.27	4.229	HAVGAN	85.726	4.061
JOBFIP	86.269	4.313	QAQJUQ	85.717	4.006
CIBYUJ	86.256	4.304	CIJYIF	85.702	4.142
EXARIF	86.235	4.291	KADTEQ	85.698	4.362
WUXCAT	86.226	4.116	TEHCEQ	85.679	4.007
DUVSAR	86.208	3.997	CIWLID10	85.654	4.204
PBIUCU	86.201	4.041	FIVKAW10	85.653	4.251
CUALTE01	86.2	4.117	CHAHCU	85.642	4.015
HIHDUX02	86.191	4.106	OCIVAX	85.638	3.969
GIKTEZ	86.173	3.822	TUMWED	85.63	4.329
VULMIA	86.17	3.911	LASPCU01	85.617	4.309
KIWFOL	86.165	4.268	AVAKAM	85.614	4.292
RAJQOI	86.158	4.139	KANPIZ	85.607	4.19
CUALTE02	86.129	4.106	CUJZOX	85.605	4.025
TOBDIY	86.117	4.232	CODZUQ10	85.58	4.165

BOKBAG	86.113	4.045	RAPXUB	85.562	4.146
CIWLID10	86.09	4.156	AVAJOZ	85.553	4.267
REBBEF	86.071	4.248	XOGXUN03	85.545	4.118
COCYOJ	86.066	3.902	UBELIY	85.522	4.051
XOGXUN01	86.066	4.117	CUYHAF	85.52	4.206
UBEMEV	86.059	4.225	EXOZEX	85.495	4.185
XAZNOB	86.051	4.203	HEGZIE	85.487	4.048
CUHMAL	86.033	4.188	YUCXEA	85.474	4.112
UGOBEA	86.023	4.007	EMOGIY	85.461	4.258
ALATUD	86.005	4.051	AVAJUF	85.447	4.268
SIFYAK	85.994	3.979	UBEMEV	85.445	3.94
HEFYID	85.994	4.205	XOGXUN02	85.438	4.119
JACKIK	85.992	4.229	SOCKAX	85.432	4.323
APROCV	85.99	3.999	QIYDUY	85.424	4.21
NUGQAI	85.985	3.954	CUHJUK	85.409	4.308
CICGON	85.983	3.996	COQDUH0 1	85.408	3.854
VEJLAY	85.973	4.266	CODZUQ10	85.404	4.302
CUPZAO	85.957	4.049	PVALCU	85.382	4.3
TBLMCU	85.955	4.209	RIFYUC	85.381	4.169
FAXMAV	85.936	3.918	WUMVEF	85.36	4.298
VEPZIB	85.927	3.981	ZEPJOT	85.357	4.283
VAQWIW	85.917	3.845	LECLUA	85.353	4.297
CUPZAO10	85.903	4.049	FEDWUH	85.339	4.064
ORIKOQ	85.898	4.378	FUTQUJ	85.336	4.149
SUXTAJ	85.868	3.707	IVUNOC	85.335	3.96
MEKJEU	85.844	4.134	NETSAH	85.335	4.19
RAVSUD	85.826	3.992	IPUTEV	85.31	4.373
ROVVOP	85.825	3.975	DUWHAG	85.306	4.105
SAPVOV	85.82	4.364	AVAJEP	85.288	4.277
CUALTE03	85.773	4.098	GAFFID	85.284	4.198
ZEPJOT	85.763	4.244	LIFGAK	85.283	4.151
WOWKAW	85.756	3.865	BUSJII	85.267	3.976

Refcode	$\angle$ Z-Cu...O	Cu...O	Refcode	$\angle$ Z-Cu...O	Cu...O
JANPET	85.258	3.938	BIVCUE	84.639	4.063
LIZLAI	85.234	4.189	FOCHUD	84.608	3.744
AXECIP	85.223	3.962	HACBAP	84.607	4.332
VEQBAW	85.211	4.199	HURVAR	84.594	3.98
SCTART10	85.182	4.375	KANPIZ01	84.558	4.165
BETDCU13	85.166	4.375	LOCPEA	84.543	3.914
OTACIW	85.145	4.194	LEBSUH	84.531	4.342
NIWCOM	85.121	4.054	VUPBIS	84.525	4.309
WUNCIU	85.115	3.965	FOKWAF	84.519	3.663
LOFHAR	85.114	4.245	MEMFAL	84.51	4.332
UBELIY	85.109	3.969	TEYGIP	84.508	4.129
VOPRUP	85.098	3.779	UWUGAV	84.498	4.095
MIXXIA	85.093	4.2	LECLOX	84.457	4.299
UQEDUQ	85.092	4.272	SAHXUX	84.456	3.928
BETDCU01	85.082	4.38	RIFZAJ	84.453	4.18
AVAJIT	85.078	4.278	IGEQAQ	84.429	4.245
JEWKUR	85.064	4.223	XAMCUK	84.426	4.118
XATMOW	85.031	4.322	TOBGOG	84.425	4.093
UBEMAR	85.017	3.964	FIVKAW	84.424	4.261
NUGMAE	85.011	4.157	DAPRCU	84.415	4.096
HABZER	85.009	4.334	XEHWUF	84.411	4.064
XAMCUK	85	4.204	DIYCIZ	84.389	4.255
IMICIT	84.993	3.954	UBELAQ	84.386	4.156
MERBAN	84.974	4.003	TACYUR	84.383	4.161
DITYUC	84.972	4.338	XOVNEC	84.375	4.341
ZEPJOT	84.967	4.077	DAPRCV	84.372	4.17
UBEMIZ	84.96	4.215	BUXDED	84.358	4.103
GEFZEZ	84.921	4.215	TEFTEE	84.348	4.138
UBELUK	84.918	3.985	CUALTE01	84.339	4.232
FASZEG01	84.913	4.258	MEQZUE	84.311	4.061
RISVEV	84.913	4.156	WOVLOI	84.308	4.245
BEWKEU	84.903	4.224	UBEKOD	84.293	4.045
FASZEG	84.902	4.282	FOPHIB	84.265	4.258
ZUBYOK	84.882	4.271	HINWEH01	84.263	4.123
DIJBAA	84.879	3.984	XOTXUZ	84.247	4.183
HEGZOK	84.856	4.019	CUYHAF	84.241	4.11
CUALTE	84.853	4.15	CUALTE02	84.233	4.235
LEXQOX	84.838	4.201	CUALTE03	84.225	4.217
REBBOP	84.828	4.104	FAPGOS	84.224	4.138
CIBYUJ	84.825	4.245	PAHFAP	84.213	3.915
GARRAS	84.812	4.214	KUFQIM	84.205	3.866
FUTQUJ	84.775	4.076	LOKKUS	84.203	4.011
KUFPUX	84.741	3.886	HIVZEV	84.192	4.345
XARPAK	84.732	3.971	IMICIT	84.177	3.995
YUCXEA01	84.72	4.138	AGLCUD	84.176	4.004
NUGQAI	84.697	3.942	CUPHBU10	84.158	3.831
WOQZUX	84.677	3.864	LUDZIV	84.158	4.283
UBEKIX	84.665	3.82	UXISAX01	84.152	4.082

Refcode	$\angle$ Z-Cu...O	Cu...O	Refcode	$\angle$ Z-Cu...O	Cu...O
DOBFIJ	84.147	4.217	BUSJII	83.709	4.016
WUXCAT	84.142	3.894	KUFQAE	83.7	3.916
ECAHEW	84.129	4.292	XASFIG	83.691	3.882
KUFQEI	84.118	3.852	XUKXAC01	83.677	4.226
CICGON	84.118	4.296	TAMKUN	83.67	3.987
WUJHIT	84.117	4.046	RIFZUD	83.668	4.223
YUNMOK	84.088	3.872	NEFFOU	83.658	4.085
BIDGUT	84.087	4.116	SERCOJ	83.643	4.151
JANPET	84.084	3.768	KIFHAI	83.637	4.15
GAKRUG	84.058	4.174	ZENFEG01	83.63	4.188
OYUTIO	84.049	3.901	DEYYEN	83.618	4.312
RISLIP	84.038	3.901	DUJXIQ	83.616	4.298
VIJRUB	84.024	4.058	OMUXAW	83.61	3.878
AGLCUD01	84.012	4.002	LEYTUG	83.583	4.171
YUMHOF	84.01	4.012	CODKAJ01	83.582	4.297
QEXTUL	83.981	3.732	SAQMUT	83.563	4.059
ODEHEM	83.971	4.143	OHIFUG	83.542	4.115
CUGLYC13	83.952	4.084	KUQCEF	83.522	4.221
UXISAX04	83.918	4.084	XUKXAC	83.519	4.197
ILAZAY	83.914	4.315	XEPDOO	83.503	4.156
UXISAX05	83.908	4.089	NIWCUS	83.481	3.997
CUGLYC11	83.903	4.084	OFUJOO	83.458	4.296
HERXIL	83.892	3.891	KAVWEK	83.442	3.845
VEGXUB	83.889	3.918	RIFZEN	83.424	4.174
ADELAY01	83.882	4.369	BAWWED	83.399	4.011
BAWWED	83.871	4.199	UBEMEV	83.374	4.368
UXISAX06	83.865	4.087	ELUBIY	83.373	4.332
UXISAX03	83.859	4.1	HEAICU10	83.37	3.917
CUFORN	83.848	4.194	ITILED	83.361	4.202
GADSEL	83.845	4.128	NOSYOM	83.359	4.135
CHAHCU	83.841	4.26	VEPZEX	83.357	3.929
KUQQET	83.837	4.196	KERBIW	83.355	3.88
KIWFOL	83.828	3.958	LOCPEA	83.341	3.88
PUTSUU	83.823	3.988	WAKNUV	83.337	4.265
APROCV	83.816	4.224	ZOTYEO	83.277	4.268
GODZEH	83.805	4.206	AXIMID	83.26	3.947
HEYRIP	83.805	4.202	KAGFED	83.247	4.243
JOBFIP	83.801	3.993	GAMQIX	83.235	3.89
ETOFOI	83.791	4.253	LUDZIV	83.231	4.172
AYISAD	83.79	4.312	HORTAK	83.195	4.178
DLBUCU	83.783	4.243	MEXWOD	83.169	3.912
ADELAY	83.771	4.369	DITGUI	83.15	3.962
XUYXOH	83.768	4.104	KAYPAB	83.143	4.121
DIJXED	83.732	4.147	QARPAB	83.135	4.017
ELUBIY	83.732	4.337	BEVYEI	83.121	3.544
DAKTIU	83.718	4.061	WIYLUL	83.115	3.771
YILHAE	83.714	3.766	KEMFOZ	83.115	4.004

Refcode	$\angle Z\text{-Cu...O}$	Cu...O	Refcode	$\angle Z\text{-Cu...O}$	Cu...O
ZUBYOK	83.092	4.117	KILBIQ	82.587	4.303
LEJKUI	83.08	4.016	DOFTAU	82.563	4.037
HEAICU10	83.071	3.926	SUSJIB	82.562	3.926
GEMPOF	83.037	4.02	HACIMC	82.542	4.203
HURVUL	83.03	4.083	DOKZIO02	82.533	4.281
BEMLIQ	83.027	3.894	XUYXOH	82.533	4.301
TISCAC	83.025	4.021	XIDDIZ	82.524	4.211
QARPAB01	83.018	4	YUNMOK	82.486	3.898
JANPET	82.991	3.682	WITCEL	82.47	4.329
UBELEU	82.986	4.105	XUKXAC01	82.452	4.216
YABBOS	82.98	4.259	JOYSOH	82.449	4.216
RIFZOX	82.979	4.188	BUJZUC	82.441	4.083
AZIBUI	82.947	3.956	IMICOZ	82.434	3.906
CUPHBU10	82.942	3.766	ACIFEZ	82.419	4.273
QAWHEC	82.897	4.084	ORIKOQ	82.388	4.038
ZEPJOT	82.895	4.208	KIZDOP	82.347	3.859
PEDNIW	82.89	4.196	SIFYAK	82.345	3.935
UBELUK	82.873	3.911	WUJGOY	82.324	4.332
GAPDUX	82.857	3.92	CUEDTA01	82.314	4.32
UGUTEX	82.852	4.185	COXNUY	82.309	3.913
MUYJAT	82.826	3.975	IQIQAA	82.303	3.921
BEJYUO	82.824	4.332	MUSDUA	82.303	4.011
PULDUW	82.812	4.304	HEGZIE	82.287	4.026
QIYDUY	82.808	4.012	SIKRUC	82.231	4.079
BICBIA	82.803	4.068	UBOPEG	82.228	4.127
QIHJIA	82.801	4.052	BICBEW	82.209	4.078
ABOBAU	82.781	4.249	KAZBUK	82.205	4.154
NEFYIH	82.774	4.111	VUXVAM	82.172	4.054
XUKXAC	82.773	4.217	RIFZIR	82.166	4.186
DUMRUA	82.769	4.067	UBELAQ	82.163	4.034
JOBFOV	82.769	4.001	RIBVAR	82.125	4.192
NIVNIQ	82.767	4.145	GAZVUY	82.109	4.035
UBELIY	82.749	3.893	JUBWOS	82.107	3.821
HINWEH	82.686	4.123	GEPCIO	82.059	3.823
WAHRAA	82.674	4.027	QUXWEO	82.039	3.795
SIKRUC	82.668	4.115	PEFTAX	82.038	4.352
PATSOS	82.659	4.297	AHIMUB	82.033	4.176
QUCDOI	82.639	4.235	UBELEU	82.021	4.025
BEZLIB	82.635	4.355	AJEVOA	82.018	3.693
ORIKIK	82.632	4.035	VOPRUP	82.016	4.116
SAJJUJ	82.63	3.923	CUALTE	82	4.16
NOSYOM	82.605	4.07	RAPXUB	81.988	4.189
TEYGIP	82.598	4.136	KAWQIJ	81.988	4.364
HACIMC01	82.595	4.185	JUGNAD	81.981	3.775
ZUBYOK	83.092	4.117	WEVXIE	81.952	4.24
LEJKUI	83.08	4.016	VAGCOX	81.91	4.169
HEAICU10	83.071	3.926	KUFQEI	81.909	4.237

Refcode	$\angle$ Z-Cu...O	Cu...O	Refcode	$\angle$ Z-Cu...O	Cu...O
UBELAQ	81.882	4.156	ENOLAV	81.285	4.187
KUFQIM	81.862	4.237	SIVCOR	81.279	4.089
UBELUK	81.844	3.401	LARNEZ	81.247	4.072
CIBYUJ	81.83	4.032	ZOVDUJ	81.244	3.966
AMIFEJ	81.812	4.285	UBEMAR	81.223	3.909
YEBFOC	81.802	4.153	ELUBOE	81.223	4.351
BUKBAL	81.765	4.165	KUCDOD	81.181	4.018
SARFUP	81.749	4.139	UBEKOD	81.17	3.946
KAVVOU	81.697	4.212	CUTENZ	81.166	4.16
UBELIY	81.672	3.459	SOPZAZ	81.154	3.807
VOPRUP	81.652	3.713	ESEFOY	81.133	4.373
OLOXAQ	81.639	4.357	AHASEH	81.111	3.886
MEMDUD	81.636	4.019	SUMSOJ	81.11	3.803
YASJIL	81.634	4.095	MEKJAQ	81.095	4.252
UBEMOF	81.633	4.314	HADZAP	81.071	3.972
XIXQON	81.633	3.953	KUFPUX	81.067	4.27
AXOFUQ	81.625	4.186	GABREK	81.067	3.78
BEWKEU	81.585	4.046	NALYUW	81.055	4.014
XEHXAM	81.582	4.161	UBELEU	81.046	4.178
RIJWUC	81.571	4.074	KUFQAE	81.038	4.283
DUQBEX	81.57	3.955	TIMXAP	81.036	4.284
AGULOE	81.569	4.22	COQDUH01	81.034	3.842
SAIBCU	81.567	4.125	ITIKUS	81.028	3.942
BEVYEI	81.536	3.545	WAZTOI	81.005	4.114
UBEMUL	81.533	4.343	CAQJUB	81.002	4.343
PEFSEA	81.516	4.331	UBEMEV	80.995	4.049
WUGWAX	81.503	4.115	RUGVAQ	80.991	3.877
CODKAJ	81.499	4.31	ZUFNAR	80.991	4.337
AMIFEJ	81.486	4.038	VATGIH	80.982	4.303
KEXXUJ	81.466	4.209	AVUSAO	80.967	4.317
BELJOR	81.457	4.207	UBENEW	80.962	4.325
LOQKOU	81.438	4.056	ELUBOE	80.935	3.983
BEXZOV	81.422	3.875	COXNUY	80.933	3.916
OYUXEM	81.412	4.363	QISXAS	80.932	4.18
REBBEF	81.396	4.189	HADZAP	80.884	3.726
ROMSUH	81.37	4.129	JOLLEB	80.871	4.059
LESGAS	81.369	4.255	LOCPEA	80.864	3.903
FOPHIB	81.355	4.173	SIBWAB	80.85	4.173
NIZNUH	81.333	3.924	UBENAS	80.849	4.322
NOBZUZ	81.32	4.211	PEHGOZ	80.832	4.217
MEGXAZ	81.316	4.047	DERDUC	80.823	3.984
OLAQIC	81.309	4.046	MERBER	80.819	4.13
FAPGOS01	81.307	4.19	TATVOB	80.813	4.162
DAPRCV	81.301	4.081	VIJRUB	80.782	4.173
QUXTUZ	81.3	4.182	BAWWED	80.729	4.017
ELUBIY	81.296	4.232	KANPIZ01	80.706	4.225
QIVKUC	81.292	4.247	KICCIJ	80.703	4.334
VOPKIV	81.287	3.986	DIJDIM	80.692	4.121

Refcode	$\angle Z\text{-Cu...O}$	Cu...O	Refcode	$\angle Z\text{-Cu...O}$	Cu...O
MASYIQ	80.662	4.292	ELUBOE	80.582	4.223
UBENIA	80.6	4.341	PICTII	80.58	4.067
ELUBOE	80.582	4.223	REBCAC	80.555	4.069
PICTII	80.58	4.067	UWUGAV	80.527	4.378
REBCAC	80.555	4.069	JACPUC	80.511	4.289
UWUGAV	80.527	4.378	ROJKOR	80.508	4.23
JACPUC	80.511	4.289	MAXSAG	80.496	4.377
ROJKOR	80.508	4.23	NIXJEK	80.485	4.315
MAXSAG	80.496	4.377	OJACEI	80.456	4.211
NIXJEK	80.485	4.315	EFIXUM	80.451	4.28
OJACEI	80.456	4.211	JUBWOS	80.434	4.274
EFIXUM	80.451	4.28	RAJQOI	80.413	4.065
JUBWOS	80.434	4.274	WAZTOI	80.404	4.102
RAJQOI	80.413	4.065	URIVEX	80.403	3.829
WAZTOI	80.404	4.102	LUVLOD	80.396	4.368
URIVEX	80.403	3.829	LOCPEA	80.384	3.931
LUVLOD	80.396	4.368	TIDTIJ	80.379	4.108
LOCPEA	80.384	3.931	KAZBUK	80.351	4.184
TIDTIJ	80.379	4.108	XIDTUC	80.348	4.149
KAZBUK	80.351	4.184	DOLCUC	80.345	4.243
XIDTUC	80.348	4.149	LUHBEW	80.327	4.02
DOLCUC	80.345	4.243	XUYXOH	80.325	4.216
LUHBEW	80.327	4.02	REVVIX	80.321	4.284
XUYXOH	80.325	4.216	JAJKEK	80.305	4.187
REVVIX	80.321	4.284	NICLUI	80.304	4.165
JAJKEK	80.305	4.187	SUYCUK	80.287	4.007
NICLUI	80.304	4.165	YOCNUA	80.278	4.01
SUYCUK	80.287	4.007	XIGQOV	80.253	4.038
YOCNUA	80.278	4.01	PEGVAZ	80.237	4.306
XIGQOV	80.253	4.038	GALJEK	80.23	4.181
PEGVAZ	80.237	4.306	GALJIO	80.211	4.186
GALJEK	80.23	4.181	NSNPCU	80.204	4.278
GALJIO	80.211	4.186	KUXFAK	80.204	4.251
NSNPCU	80.204	4.278	REBBEF	80.185	4.218
KUXFAK	80.204	4.251	IVAKUO	80.125	3.996
REBBEF	80.185	4.218	HEGZOK	80.115	4.011
IVAKUO	80.125	3.996	GALJOU	80.095	4.173
HEGZOK	80.115	4.011	SIBWAB	80.089	4.3
GALJOU	80.095	4.173	PIXBUX	80.088	4.112
SIBWAB	80.089	4.3	DUPGUT	80.07	3.902
PIXBUX	80.088	4.112	CUHMAL	80.063	4.073
DUPGUT	80.07	3.902	KUXFAK01	80.06	4.231
CUHMAL	80.063	4.073	QANRON	80.059	4.134
KUXFAK01	80.06	4.231	ROJKOR	80.047	4.256
QANRON	80.059	4.134	QAPLOM	80.047	4.214
ROJKOR	80.047	4.256	PPAQCU	80.024	4.088
MASYIQ	80.662	4.292	VECQUT	80.01	4.105
UBENIA	80.6	4.341	DITTEF	79.929	4.203

Refcode	$\angle Z\text{-Cu...O}$	Cu...O	Refcode	$\angle Z\text{-Cu...O}$	Cu...O
WIPQOB	79.898	3.828	AVUSAO01	79.373	4.068
XIGQOV	79.898	3.905	VIJRUB	79.369	3.814
KANSEY	79.898	4.277	DAZXIO	79.357	3.794
NPAUCU	79.897	3.922	YOCNUA01	79.351	4.029
PIXBUX	79.894	3.886	WEVXIE	79.34	4.117
WUGWEB	79.861	4.037	URIVEX	79.335	4.219
PULPUH	79.843	4.23	DITGUI	79.329	3.989
FERQUS	79.804	3.799	WANDUO	79.323	4.32
SARFUP	79.774	4.084	CAZTOM	79.305	3.928
XIDTUC	79.763	4.281	GOVLEK	79.294	4.069
HEYQOU	79.757	4.356	DOBYUO	79.284	3.987
HINWEH01	79.756	4.248	NERDOD	79.219	4.005
UBUHOR	79.749	4.193	HUGYEN	79.213	4.339
DOBYEY	79.717	3.933	ZOTYEO	79.162	3.953
ANIYUS	79.71	4.162	UKAZAI	79.13	4.166
CUSALC02	79.701	3.922	NOSYOM	79.128	4.037
CUHMAM01	79.681	4.168	LAZGOK	79.104	4.206
CUHMAM	79.66	4.161	HAVWOT	79.084	3.979
JOBFOV	79.632	4.064	SOLCUS	79.079	4.153
ELUBOE	79.627	4.197	SUMSOJ	79.055	3.862
MEGBOP	79.62	4.135	PANNEY	79.052	4.012
BUVQUG	79.602	3.815	XARNUZ	79.049	3.984
ENCOXP	79.599	4.216	WIYLUL	79.036	3.856
COQDUH	79.594	3.897	LOFHIZ	78.997	4.224
MASZIR	79.589	4.358	NSMPCU	78.968	4.313
VAGXUY	79.582	4.27	GUVBOR	78.942	4.305
LOSWEY	79.58	3.934	FOFSAW	78.93	4.09
OXIPUI	79.572	3.842	KAVLUR	78.919	4.273
BUYCAA	79.571	4.111	UBELIY	78.893	4.19
JOQTIS	79.562	3.6	REKPIJ	78.886	4.335
AXIMOJ	79.552	3.915	ROJKOR	78.881	4.229
HEYRUB	79.522	4.336	DOKZIO02	78.848	4.017
KAPGER	79.52	3.946	DIYCIZ	78.846	4.262
ZUZNIR	79.511	4.207	ENCUTP	78.836	4.139
SUYCIY	79.504	4.102	YIXLAT	78.835	4.37
LUDZIV	79.496	4.197	PUTSUU	78.783	3.95
NIRBAV	79.492	4.333	IFULEB	78.755	4.249
ROCLAZ	79.488	3.67	ELUBIY	78.703	4.067
CUSALC01	79.468	3.938	ZAHZEN	78.671	4.243
ZUZNIR02	79.433	4.21	TICMAV	78.667	4.045
ZOQZAI	79.429	4.298	FEQLAO	78.607	4.365
HAVZEL	79.425	4.157	FIGXOK	78.606	4.283
IQIQAA	79.422	3.819	FIGXUQ	78.602	4.276
KINGAP	79.417	4.372	YIYXIO	78.596	3.827
ZUZNIR01	79.403	4.214	VAVKOS	78.589	4.054
CAMYUK	79.396	4.176	VAPSAK	78.587	4.156
TATXEU	79.394	4.1	WIYLUL	78.587	4.112
ENOLAV	79.388	3.563	ORIKUW	78.581	4.031

Refcode	$\angle Z-Cu...O$	Cu...O	Refcode	$\angle Z-Cu...O$	Cu...O
YILHIM	78.577	3.66	UBEMEV	77.826	4.282
SAJJUJ	78.565	3.884	KUFPAD	77.81	4.165
FIGXEA	78.563	4.262	YOXHOK	77.799	4.005
PEDNIW	78.562	4.12	GOCXOL	77.774	4.071
BEXZOV	78.538	4.26	WANZOC	77.766	3.656
GICYOH	78.533	4.284	KURXED	77.762	4.004
FIGXIE	78.532	4.267	QOXDEP	77.749	3.967
VOPRUP	78.517	4.162	CIKJOV	77.741	4.18
FEYVAH	78.457	4.015	NUGCOK	77.741	4.111
UMOVAU	78.444	4.256	HEGHIN	77.725	4.089
UMERAH	78.424	3.868	NEXFUS	77.713	4.259
PAHFAF	78.416	3.89	HUGYEN01	77.705	4.25
CORHAS04	78.415	4.007	QIYN0B03	77.702	4.084
REBBEF	78.41	4.087	NECKIS	77.701	3.832
SUFBEA	78.385	4.362	FIDZAU	77.685	4.192
UMIHIH	78.384	4.162	JIXDUS	77.673	4.05
ROJKOR	78.381	4.238	DIVWAG	77.655	3.901
GIFQET	78.375	4.361	UBEMAR	77.642	4.245
KEMFOZ	78.37	3.934	ELAZAT	77.634	4.2
TIDTIJ	78.358	4.218	LESREG	77.616	3.866
QEXTUL	78.299	3.799	KESYIQ	77.607	4.279
DUPTOY	78.288	4.017	IWADEP	77.6	4.253
DUZVEB	78.281	4.002	CORHAS02	77.579	4.002
DITGOC	78.272	3.88	LOFHAR	77.552	4.195
BESNOC	78.236	3.932	GAKRUG	77.53	4.16
NOCBOW	78.224	4.266	IVAXIM	77.527	4.087
MPXACD	78.207	3.891	FUVJAI	77.482	4.374
EDOYUT	78.206	4.078	PEMMIE	77.474	3.994
BEVZOT	78.206	3.772	VUGJUC	77.457	4.276
YETRUN	78.204	4.01	QAZBOK	77.455	4.147
URIVEX	78.18	3.827	AJEVOA	77.445	4.288
ALEPUD	78.172	4.144	BEVYIM	77.44	3.679
UBUHOR	78.159	4.305	QOXDEP	77.408	3.98
XIHDIB	78.151	4.291	SIFYAK	77.402	4.203
QIHJIA	78.137	4.367	QIJTOU	77.398	4.368
RIFZAJ	78.134	4.128	CUBMIX	77.371	3.903
RIFYUC	78.126	4.175	NPAUCU	77.35	4.236
TILDUQ	78.097	4.118	CEYSAB	77.342	3.939
AMPCBZ	78.075	4.138	VEJBOF	77.335	3.616
XIHDEX	78.061	4.291	YUVRAJ	77.331	3.799
ULENIL	78.045	4.29	HEGZIE	77.313	4.335
NOSYOM	77.987	4.048	MEXWOD	77.261	3.801
VAKZUG	77.964	4.032	XISDAF	77.255	4.048
KIPSIO	77.926	4.294	RIFZUD	77.254	4.112
XIHDAT	77.903	4.334	AXECIP	77.237	4.205
RIFZIR	77.888	4.152	KAVLUR	77.217	4.173
YILHIM	78.577	3.66	XEHXEQ	77.216	4.046
WANDUO	77.864	3.955	ECAHEW	77.202	4.242

Refcode	$\angle Z\text{-Cu...O}$	Cu...O	Refcode	$\angle Z\text{-Cu...O}$	Cu...O
ALEVAP	77.189	3.874	SAGLAC	76.695	4.341
POFDUL	77.186	4.352	TIDPUV	76.682	4.094
HIFPIW	77.179	4.091	GARNOD	76.652	4.348
EPHCUT	77.178	3.866	PULDUW	76.649	3.924
KIZSAQ	77.166	4.176	TIDTUV	76.642	4.008
JINDIW	77.142	3.808	FOFSAW	76.636	4.025
UGUTEX	77.1	4.069	ANİYUS	76.595	4.173
COWGAW	77.099	4.254	JOJBUE	76.582	4.269
UBELUK	77.084	4.243	ZUPDAP	76.578	4.142
MAXSAG	77.062	4.38	CUHMAM01	76.576	4.177
DEBCEW	77.049	4.013	XOXVAK	76.564	4.1
NUVBOV	77.043	3.819	APROCV	76.542	4.149
AXOFUQ	77.043	4.021	WABCUY	76.539	3.934
HACBAP	77.037	4.121	CUHMAM	76.519	4.177
XOGXUN04	77.019	4.14	GAYTEH	76.496	4.351
UBELAQ	77.014	4.041	KILBOW	76.491	4.067
GIYYES	76.992	4.159	PULPOB	76.49	4.117
SEHYEK	76.987	4.321	HEGZOK	76.488	4.251
RIFZOX	76.981	4.073	DIRKOG	76.484	4.084
BETHEO02	76.976	4.182	AGUPAU	76.46	3.757
CUHOPT13	76.975	4.076	GAYTEH	76.454	4.33
ZIDZIY	76.968	3.75	WOWDER	76.448	3.788
COWGAW	76.948	4.216	TOBDIY	76.412	3.747
WIGVUE	76.948	3.965	RIFZUD	76.411	4.324
IDUSEG	76.933	4.273	DOYSOA	76.396	4.256
JODGEP	76.932	3.963	LAFYUN	76.353	3.987
SAVACU	76.918	3.804	VEJLAY	76.341	4.377
CUHOPT12	76.909	4.057	HACBAP	76.318	4.131
KAPGER	76.889	3.889	HACBAP	76.31	4.192
IJUVIU	76.883	3.934	IVOVOF	76.301	3.702
LAHNOX	76.882	4.082	VEPZIB	76.294	3.978
CUHOPT11	76.882	4.067	LONFIE	76.286	4.275
ETEACU	76.829	4.217	ZOTYEO	76.28	4.147
WOLFAG	76.821	4.363	WAHXIO	76.278	3.758
LOBGAO	76.821	3.809	NICLUI	76.269	3.781
RIFZEN	76.813	4.134	RUDVES	76.261	4.196
LAHNOX01	76.808	4.082	BIDVUF	76.259	4.072
XEHKUU	76.806	3.959	FIGKAJ	76.208	3.675
ZULKUJ	76.794	3.904	BULQAA	76.202	4.01
OGEMAQ	76.788	4.22	ELEFOR	76.202	3.906
QASROV	76.777	3.722	PXMPCU	76.137	4.066
FUGCAM	76.751	4.237	BELJOR	76.133	3.652
DIJBAA	76.733	3.695	PITTAN01	76.132	3.879
LAFYEX	76.733	4.364	YEWVOL	76.13	4.047
EGUROP	76.726	4.036	TEFTEE	76.125	4.367
IWUCIM	76.713	4.036	QECVUT	76.116	4.376
ZEPJOT	76.697	3.953	GARNOD01	76.115	4.337
LAFYEX	76.696	3.931	NPYOCU	76.109	4.174

Refcode	$\angle Z\text{-Cu...O}$	Cu...O	Refcode	$\angle Z\text{-Cu...O}$	Cu...O
NUGQIQ	76.09	3.931	UXISAX	75.511	3.93
AMPRCU	76.09	4.31	TIBWUX	75.504	4.085
KESLIG	76.064	4.208	YUVRAJ	75.501	3.749
BEVYEI	76.047	3.63	LENMIC	75.496	3.801
SIFYAK	76.028	4.072	RIFZIR	75.484	4.286
LENMIC	76.023	4.168	WUGDIM	75.479	3.658
CUVYUN	76.015	4.085	TUMNOG	75.467	3.815
UXISAX02	75.971	3.958	HOLKUR	75.464	3.974
TPPOCU	75.965	4.187	CUHOPT13	75.461	3.955
EPHCUT	75.963	4.208	WANDUO	75.428	4.008
PITTAN	75.955	3.864	RIFZEN	75.422	4.347
VURKOI	75.944	3.954	ARASOD	75.416	4.147
AGOROE	75.914	4.296	SGLACU	75.415	3.973
JELZIJ	75.909	4.331	PITCOL	75.401	4.141
BOFSOF	75.908	3.938	CUJLEY	75.372	3.983
TATHEC	75.901	4.043	GIYDIB	75.371	3.808
URIVEX	75.892	3.706	COWGAW	75.363	4.327
QUTKIA	75.845	3.985	NOWBEG	75.339	3.982
ELUBOE	75.831	4.069	OMIWIR	75.323	4.077
OCIVAX	75.811	3.998	CUGLYC12	75.321	3.918
EKABAU	75.793	3.954	WUXCAT	75.311	3.828
XEWYAB	75.783	4.058	COWGAW	75.308	4.312
PULDUW	75.781	4.341	TIDTIJ	75.3	4.323
APROCV	75.769	3.999	AVUSAO	75.284	3.923
ADOHEK	75.735	3.948	MEGXAZ	75.284	4.292
DUVSAR	75.71	4.083	CUFOHY06	75.273	4.367
IJUVIU	75.709	3.859	GEFZEZ	75.256	4.367
NOWBEG	75.707	4.008	OTASIM	75.255	4.377
WANDUO	75.701	4.18	NPYOCU	75.248	4.355
APROCV	75.701	3.8	BUVQUG	75.238	3.903
YUJVUV	75.689	4.372	CUFOHY05	75.22	4.254
CUHOPT12	75.675	3.937	OMIWEN	75.197	4.058
REHJEU	75.665	4.225	SUFBEA	75.165	3.994
EMARUG	75.652	4.029	EMARUG	75.161	3.968
RIFZOX	75.637	4.3	KAZXOC	75.151	4.179
DUJXIQ	75.615	4.114	XIXQON	75.136	4.077
DEZKUS	75.614	4.117	WUJGOY	75.114	4.085
CUEDTA01	75.608	4.124	PIXCAE	75.091	4.129
TADDAH	75.603	3.985	LOYZEG	75.086	4.193
GELFUZ	75.591	4.053	COWVEQ	75.074	4.185
QUZVOX	75.565	3.92	TAKWIL	75.064	4.203
ELUBOE	75.551	4.17	JOJCES	75.06	4.301
CUHOPT11	75.549	3.941	HEGZOK	75.052	4.199
IVUNOC	75.542	4.233	DOKZIO02	75.051	4.263
KAPFAJ	75.533	4.26	BEPZOL	75.049	3.998
VEPZOH	75.52	3.892	VAZNAM	75.023	4.221
EJIROF	75.518	3.85	CUVYIB	75.009	4.059
OMIWEN	75.518	4.093	SAQMON	74.999	4.053

Refcode	$\angle Z-Cu...O$	Cu...O	Refcode	$\angle Z-Cu...O$	Cu...O
RACBUU	74.999	3.98	NUGQIQ	74.375	3.922
DINDAJ	74.987	4.175	HIVZEV	74.362	4.334
CUFOHY02	74.954	4.362	QANRON	74.361	3.917
YIGYAP	74.945	3.959	UTEKIO	74.354	4.039
ECAHEW	74.941	4.16	CERSAT	74.352	4.286
EZASII	74.936	4.163	VEJBOF	74.351	4.324
SAVACU	74.936	4.187	DAPRCV	74.345	4.226
BEPZOL	74.915	4.145	HAJJIM	74.326	4.347
VOHZEZ	74.913	3.935	IMAXAX	74.303	4.19
COWVIU	74.892	4.153	DIDQOZ	74.301	4.149
OBUBOF	74.869	3.932	DIDQIT	74.301	4.15
SAGLAC	74.867	4.313	VURKOI	74.241	3.87
OMIWIR	74.862	4.057	COXJIJ	74.221	4.135
BAWWED	74.849	3.878	CUGABD	74.221	4.323
YUKYOV	74.841	4.143	TAKWIL	74.193	4.236
HOHLAS04	74.839	4.269	ZEZMAS	74.193	4.348
YUCXEA	74.807	4.015	HEBKIJ	74.185	4.17
GLHXCUI0	74.801	4.173	DETHIX	74.177	3.789
QOXDEP	74.798	3.825	PIQFEA03	74.169	4.219
AVUSAO	74.797	4.109	PIQFEA04	74.169	4.219
ALEVAP	74.797	3.849	GLYCUH	74.167	3.986
EPIZIO	74.795	4.274	PIQFEA02	74.143	4.231
ARASOD	74.776	4.02	URIVEX	74.098	4.279
WOWDER	74.749	4.179	LECLUA	74.093	4.377
TUVLAA	74.745	3.693	YIGYAP	74.085	4.184
TSCCUN	74.741	3.957	KESYIQ	74.05	4.218
HUBGAO	74.739	3.881	KEMFOZ	74.045	3.837
PEYYEX	74.731	4.271	QOXDEP	74.043	3.79
DEXRAA	74.665	3.718	SIBFIV	74.037	4.203
XEHKUU	74.603	4.143	OHIFOA	74.036	4.082
RIFZAJ	74.59	4.26	NASYEL	74.034	3.823
IXOKAJ	74.559	3.898	KAPDUC	74.031	4.027
DIDQEP	74.558	4.16	IFULEB	74.017	3.719
UBELEU	74.551	4.096	KEMFIT	73.999	3.826
RABZEV	74.549	3.999	QIJTOU	73.996	4.048
CIYHID	74.549	3.836	MASZIR	73.966	4.131
IYAQAB	74.545	4.237	KUHXUH	73.964	4.364
TUMMIZ	74.544	3.677	ICYUCU	73.944	4.313
DUPTOY01	74.542	4.044	UKIGUR	73.936	4.069
NOBZUZ	74.53	4.159	QEMGAQ	73.93	4.06
JODGEP	74.509	4.209	BAWWED	73.92	4.019
EMAROA	74.501	4.19	IVOVUL	73.92	3.712
UBELAQ	74.481	4.12	OMIVOW	73.92	4.025
IDUBOZ	74.44	4.189	XMPYCU	73.918	4.375
WEMTAL	74.43	4.175	ELUBOE	73.909	3.849
RAJQOI	74.424	3.904	UBELEU	73.903	4.017
AXEJAR	74.395	4.214	MPXACD	73.879	3.834
JELZIJ	74.383	4.259	KAPDUC	73.874	3.938

Refcode	$\angle Z\text{-Cu...O}$	Cu...O	Refcode	$\angle Z\text{-Cu...O}$	Cu...O
TAWVIW	73.866	4.324	LOBGES	73.29	4.008
CEXBIQ02	73.857	4.099	MAQXEH	73.275	3.982
CEXBIQ03	73.851	4.097	HIFYOL	73.268	4.369
CEXBIQ01	73.85	4.097	LAHNOX	73.263	3.939
FIGXOK01	73.842	4.061	RISLIP	73.218	3.81
NALYUW	73.832	4.377	BEBRUV	73.213	4.001
CUFOHY06	73.829	4.265	OCAFOR	73.205	4.018
NASYEL	73.798	4.066	RIFZEN	73.203	4.333
CUFOHY02	73.792	4.28	XOCMOS	73.167	3.985
XEHXEQ	73.786	3.977	ROVVOP	73.151	4.288
PAKLOC	73.757	4.314	JUHNIL	73.136	4.189
TOJGIK	73.745	4.106	LOYVEA	73.131	4.007
TPPOCU	73.742	4.047	MASYIQ	73.128	4.213
RIFZUD	73.73	4.347	AVUSAO	73.097	3.83
COCCAY	73.727	4.004	YIYXIO	73.081	4.267
FUHSEI	73.717	4.082	TUFGUC	73.077	4.227
OMIVOW	73.703	4.004	RUFSAN	73.06	4.315
RIHBES	73.686	4.113	CERSAT	73.044	4.356
EMAROA	73.667	4.03	ZIDZIY01	73.043	3.816
YAPPUE	73.659	3.838	QEYSEV	73.042	4.218
FUBFUF01	73.655	4.184	ACIFEZ	73.042	4.174
KIZDUV	73.645	4.35	VAHCUD	73.035	3.919
NUSWUU	73.618	4.157	HATHOZ	73.02	3.996
YEDJOM	73.604	4.099	DOFMUH	73.015	4.102
EJIREV	73.6	3.798	NIMYOX	73.013	4.251
CAWDIP	73.558	4.138	FUQPOY	73.008	4.133
ZEPJOT	73.548	4.083	XISPAQ	73.005	4.018
BEVYEI	73.543	3.616	LAZBAQ	72.995	4.074
EMOGIY	73.531	4.023	PAHFEJ	72.985	4.096
CUFOHY01	73.522	4.311	MUKFON	72.983	4.122
AZURCU	73.521	4.04	CODKIR	72.929	4.145
ALEQAK	73.468	4.202	WANZOC	72.92	4.231
MIXLEL	73.467	3.706	NICLUI	72.909	3.972
MIXLEL	73.424	3.797	KADTEQ	72.88	4.352
TUMMOF	73.42	3.679	XUGHEM	72.865	4.196
DANFUU	73.405	4.01	LUVLOD	72.853	4.102
XITSUQ	73.399	4.074	LAZBAQ	72.837	4.054
LULRIT	73.396	4.061	AZURCU	72.836	3.976
REWJIP	73.39	3.924	HOSQUB	72.813	3.907
OJIGAS	73.378	4.376	WANDUO	72.807	4.252
WERJEJ	73.369	4.054	HOHLAS	72.807	4.162
HOHLAS03	73.362	4.196	HOHLAS01	72.806	4.166
LAHNOX01	73.349	3.942	NOWCOU	72.798	4.103
DEZKUS	73.333	4.129	GUQKOS	72.794	4.272
OROLIR	73.329	4.275	ICUHIY	72.791	3.982
KCUOXD	73.324	4.177	XIGQOV	72.775	3.974
RIFYUC	73.305	4.278	MUKFON	72.769	4.275
FACGEY	73.303	4.347	KEJQAT	72.769	4.266

Refcode	$\angle Z\text{-Cu...O}$	Cu...O	Refcode	$\angle Z\text{-Cu...O}$	Cu...O
JORYOE	72.757	3.913	DEYXUD	72.109	4.126
JUYKAP	72.752	4.007	QEWHIK	72.103	4.271
OMIWAJ	72.73	4.08	DAFYOA	72.094	4.186
IVOVUL	72.709	3.804	SOCMAZ	72.094	3.985
ALEPUD	72.695	4.37	ANIYUS	72.093	3.952
UMOVAU	72.688	4.175	URIVEX	72.084	3.768
OMIWAJ	72.662	4.069	NOSYOM	72.067	3.851
TUMNAS	72.651	3.673	CUHMAM01	72.065	3.957
MAQXEH	72.62	4.001	IMAZIG	72.046	4.266
TAKCAN	72.617	4.145	IVOVOF	72.041	3.764
WAHXEK	72.6	3.865	LIJQUQ	72.019	4.153
CEJLAG	72.593	4.369	PVALCU	72.01	3.852
ZEPJOT	72.569	4.366	FUBFUF	72.002	4.195
BEDLAZ	72.566	3.874	SULTUO	72	4.121
WIBDEQ	72.536	3.985	KUBVAF01	71.962	4.009
BUCXIH	72.524	3.826	ONAWEG02	71.946	4.319
HACBAP	72.511	4.226	HEYRUB	71.939	4.202
BATTAU	72.51	4.047	QIJTOU	71.939	4.107
EMOGIY	72.474	3.762	TANJIC	71.937	4.132
LAFYIB	72.457	3.855	NATYEN	71.898	4.217
UBEMEV	72.449	4.32	TIPJUB	71.877	4.135
XARNUZ	72.443	4.133	CUBMIX	71.834	3.882
KARFUG	72.443	3.863	NUGMAE	71.828	4.184
AMORCU	72.415	4.059	PEBQET01	71.811	4.379
MAMMUJ	72.404	4.301	KEMFIT	71.807	3.856
NEHQAT	72.396	4.123	SUCPAC	71.788	4.266
WESYAV	72.381	3.929	XUQCES	71.786	4.098
ELUBOE	72.373	4.049	LOBFUH	71.78	3.735
DILGIO	72.352	4.226	TADDAH	71.777	3.648
DILGIO10	72.352	4.226	NELKAQ02	71.777	4.311
WAHXEK	72.35	3.851	VOPRUP	71.772	4.27
SOCMAZ01	72.322	4	EFEFAA	71.769	4.108
CUHMAM	72.313	3.949	DOKZIO02	71.749	3.993
AMORCU01	72.3	4.05	GARNOD01	71.746	4.284
HEYQOU	72.299	4.22	VIJRUB	71.733	4.102
OGIBAK	72.293	4.002	MEJNOI	71.725	3.827
QOYBUE	72.278	4.265	ESCUHM	71.685	4.118
AMORCU02	72.254	4.007	PURLAS	71.656	4.21
LIDRUM	72.244	3.915	GATDEL	71.654	4.33
SUMSOJ	72.225	4.053	XAZNOB	71.634	4.073
KELVUU	72.217	4.169	ZEPJOT	71.624	3.747
KIYNUC	72.217	4.156	OMIVUC	71.598	4.092
CUJLEY	72.215	4.086	DABXOT10	71.588	4.373
GUXYII	72.184	4.377	IMAZIG	71.579	3.899
JARKAO	72.174	3.978	ZAHZEN	71.543	4.205
WEDQIH	72.167	3.793	PICDEM	71.538	3.759
MEJNOI	72.152	4.158	OMIVUC	71.532	4.075
OFUJUU	72.117	4.332	GAXNIE	71.528	3.977

Refcode	$\angle Z\text{-Cu...O}$	Cu...O	Refcode	$\angle Z\text{-Cu...O}$	Cu...O
CMENOX	71.513	3.968	KUBTUX	70.902	4.2
HIGBOS	71.506	4.098	QIHJIA	70.858	4.151
KEMFOZ	71.503	3.821	GANPOC	70.843	4.2
BECMUS02	71.483	3.962	RUZZAO	70.842	4.119
RAHSUS	71.476	4.36	NETSIP	70.842	4.132
DUBVII	71.456	4.091	QISXAS	70.826	3.948
IHEPES	71.451	4.266	MIXXIA	70.821	3.988
TIBWUW	71.412	4.355	TIPJUB	70.817	4.316
AXOFUQ	71.384	4.204	WEXLEU	70.808	4.335
UBENAS	71.383	4.078	DIVWAG	70.792	3.974
JAXYAJ	71.381	3.933	LENMIC	70.775	3.867
UFATIF	71.369	4.103	XITSUQ	70.762	4.212
WIYSUT	71.356	4.321	TIDTIJ	70.738	3.729
NETSIP	71.348	4.164	WEZQEY	70.723	4.318
RAHSOM	71.345	4.365	GIYYES	70.707	4.022
TEFTEE	71.322	4.067	WOCQAJ	70.693	3.717
TAKCIV	71.313	4.205	JUYJUI	70.691	4.271
GAMQIX	71.293	4.02	QEWGIL	70.683	4.017
OYUTIO	71.291	3.777	KOJCET	70.657	3.575
OKINOO	71.288	4.263	OCAFOR	70.655	4.164
BUKBAL	71.244	3.884	CACLIB	70.604	4.149
MASYIQ	71.242	3.998	KOLKUR	70.601	4.192
FOYNAJ	71.234	4.36	EZASII	70.594	4.005
CAQJIP	71.222	3.924	TIDTIJ	70.559	4.357
SAIBCU	71.214	4.097	GAFKUV	70.53	4.358
BETHEO02	71.206	4.316	GANPOC	70.515	4.133
TCHZCU	71.199	3.94	EMIXUV	70.511	3.508
PIWXIC	71.196	3.97	VIDBAO	70.504	4.028
DOKZIO02	71.182	4.008	CEBFAR	70.489	4.261
OROLIR	71.176	4.309	BUCXIH	70.486	3.847
KOKZEP	71.164	4.336	ZOTYEO	70.47	3.992
KEMFIT	71.16	3.752	ELUBOE	70.455	4.005
HACBAP	71.157	3.991	TOBDIY	70.446	3.791
ZOTYEO	71.14	3.98	KEMFIT	70.443	3.974
NUVBOV	71.135	4.36	ZEPJOT	70.431	4.145
QASROV	71.11	3.694	VUJFOW	70.425	4.028
QAXDAV	71.103	3.932	POVVUR	70.39	4.234
FAFZIZ	71.1	3.645	QIGKEA	70.383	4.05
GAFKUV01	71.093	4.376	LIFGAK	70.378	4.045
ITILED	71.093	3.83	PULVUO	70.354	3.848
ECAHEW	71.081	4.044	MEBMOW	70.338	4.346
KEMFOZ	71.01	3.898	KEFQAO	70.331	4.374
KUXMEV	70.992	3.93	HOYWAV	70.321	4.099
MASYIQ	70.99	4.047	PIWZOK	70.288	4.307
OCECEF	70.976	3.891	JISBOG	70.249	4.07
RACBUU	70.964	4.169	VUPBIS	70.249	4.334
PAGNOB	70.919	4.127	SUCPAC	70.248	4.332
EZOSUI	70.914	3.829	GEPDAJ	70.213	3.919

Refcode	$\angle Z\text{-Cu...O}$	Cu...O	Refcode	$\angle Z\text{-Cu...O}$	Cu...O
CUHMAM	70.194	4.211	ESIZEM	69.577	4.071
LEYNUA	70.19	3.975	ECAHEW	69.566	3.954
KILBIQ	70.177	4.023	BUSCAW	69.554	4.075
TIPJUB	70.175	3.901	WEMSUE	69.527	4.087
OMUXAW	70.165	4.16	GOZDOQ	69.521	3.926
KEMFIT	70.162	3.74	CEJLAG	69.469	4.276
GUXYII	70.15	4.202	COCNIS	69.458	4.311
CIYQAC	70.143	3.925	RAVSUD	69.446	4.154
YIYXIO	70.13	3.746	HEGZIE	69.407	4.187
AVUSAO	70.109	4.19	ELWEI	69.364	4.105
YAPPEO	70.084	3.756	AETCUA	69.355	3.882
XEHXAM	70.036	4.303	KEMFIT	69.354	4.004
LIDRUM	70.035	4.371	DAPVEV	69.352	3.751
ANUYUS	70.027	4.213	GAMQIX	69.352	4.203
MASZIR	70.019	4.023	RUFSAN	69.319	3.846
CUHMAM01	70.013	4.217	EWIDUM	69.308	3.748
KEMFIT	70.001	3.846	FIFRIY	69.296	3.809
NETSIP	69.992	3.927	LALFOU	69.289	4.035
BATTAU	69.943	4.143	HOTIYI	69.28	4.301
QEFYUV	69.941	3.793	CALNCU10	69.277	3.991
FIFREU	69.928	3.809	HAPCU10	69.245	3.914
AVUSAO	69.926	4.262	FEDWUH	69.239	4.182
RIMSEP	69.925	4.347	SUSTIJ	69.239	4.176
MEGXAZ	69.908	4.228	XPACUT	69.232	4.103
YAPPOY	69.879	3.734	AETCUA	69.231	3.924
BEPZOL	69.875	3.809	DOJRIH	69.231	4.165
BAWWED	69.852	3.755	TIBWUW	69.226	4.369
XEPGII	69.845	3.933	DOYSOA	69.224	4.059
TATHEC	69.837	3.97	IDUBOZ	69.214	3.901
JORYOE	69.834	4.304	HIVZEV	69.212	4.206
NOSYOM	69.827	3.986	TATXEU	69.207	3.808
ODOGET	69.822	3.948	OCAFOR	69.184	3.927
HUCKUM	69.816	4.292	SUSTIJ01	69.183	4.173
YUJVUV	69.797	4.21	QIGKOK	69.18	3.978
QIHJEW	69.793	4.204	EWIDUM	69.142	3.748
WEXLIY	69.784	4.372	YIGYAP	69.139	4.192
DOYSUG	69.759	4.266	WUJGOY	69.127	3.72
MIAXCU10	69.747	3.829	YEKXUL	69.113	4.035
CSCUOX	69.732	4.329	KULFEE	69.107	4.162
RUQNAV	69.704	4.048	GAMSUM	69.098	4.088
CUMTAR	69.695	3.852	VOFYEX	69.072	3.955
RUFSAN	69.685	3.974	ROCGOJ	69.067	4.221
CIYQAC01	69.677	3.975	WOWDER	69.052	4.136
XUYXOH	69.675	4.361	OGUJUX	69.01	3.618
WEDJAS	69.671	4.229	GLYCUH	68.961	4.316
MEGXAZ	69.621	4.326	ITILED	68.96	4.126
OCAFOR	69.606	4.141	AETCUA	68.942	3.906
SAVACU	69.579	4.157	PAHFEJ	68.942	4.026

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IKEXAY	68.937	3.795	SEVGII	68.342	4.175
KEMFOZ	68.917	3.653	FILPOG	68.338	4.078
QOLREQ	68.902	3.842	MEFGAJ	68.322	3.938
EZOSUI	68.872	3.796	TAKWIL	68.321	3.979
REHJEU	68.858	3.87	YICROR	68.296	3.907
QIVTOE	68.857	4.378	HAMVAU	68.273	3.754
ITUKUE	68.814	4.032	XEHXIU	68.256	3.995
TIBWUW	68.811	4.341	DEBCEW	68.231	3.823
WOCQAJ	68.808	3.698	RIQDOK	68.208	3.907
GAMSUM	68.76	4.076	WUJGOY	68.198	4.124
ZEPJOT	68.72	4.188	XIPGIM	68.187	4.354
HEGZIE	68.716	4.295	METYUF	68.185	4.335
WAHXIO	68.709	3.752	EREJER	68.153	4.253
NIZNUH	68.703	4.141	MEFFOW	68.126	3.905
ATUSUD	68.688	4.284	OXCUPT	68.123	4.116
HUCKUM	68.676	4.073	EJIRAR	68.105	3.584
TADTUN	68.667	4.362	DOKZIO2	68.104	3.931
CHAHCU	68.66	4.081	GOCXOL	68.103	3.931
ZEPJOT	68.655	4.302	TITPAO	68.057	4.26
GUGNUS	68.649	3.894	ITILED	68.051	3.915
DIJBAA	68.642	4.121	MAQXEH	68.043	3.916
EWIDUM	68.637	3.723	WEXLIY	68.012	4.111
MILDUG	68.625	4.02	IYUKIW	68.01	4.308
YIGYAP	68.607	4.008	QIYDUY	68.01	4.23
AYEYUY	68.594	4.247	PAJZAB	68.005	4.357
LENMIC	68.589	3.86	DANFUU	68.004	4.103
MILDUG	68.589	4.19	WAZHEK	67.995	3.519
BECMUS02	68.581	4.371	PEWDUS	67.985	3.818
DEMTIZ	68.572	4.237	HMIMCU10	67.97	3.993
ELUBOE	68.571	3.888	AYEYUY	67.943	4.209
SGLACU	68.568	3.795	DOGMAN	67.933	4.014
CUFOHY09	68.548	4.176	AHIMUB	67.927	4.181
YUCMOZ	68.544	4.01	FENMOD	67.916	4.296
SOGXAQ	68.505	4.098	EMİYAC	67.894	3.681
KEMFIT	68.472	3.92	IKOTOR	67.884	4.245
REZFEI	68.461	3.99	EZIDAT	67.883	4.21
XUGHEM	68.424	3.986	ZUZNIR01	67.869	3.852
DITTIJ	68.424	3.975	FUBFUF	67.858	4.231
WAHXAG	68.416	3.887	ZUZNIR02	67.85	3.856
IVAXAF	68.414	4.107	YAPPUE	67.849	4.261
KOMWIS	68.412	4.203	VEGXUB	67.842	4.233
WONGAH	68.406	3.798	NOCBUC	67.838	4.217
ANAPEN	68.394	4.355	HONRUY	67.821	4.066
GELFOT	68.386	4.183	TIPJUB	67.817	3.984
HOTYEU	68.365	3.941	UBEMIZ	67.802	3.804
DEMTIZ	68.361	4.218	IMAZEC	67.785	4.121
IDUSEG	68.348	3.833	GOBWEA	67.781	3.815
AETCUA	68.345	3.918	RIJWUC	67.776	4.077

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WEXLEU	67.773	4.053	XUDKAJ	67.196	3.681
MEGBOP	67.769	4.207	SAQMON	67.194	4.073
HAMTIA	67.727	3.705	IVAXAF	67.192	4.02
DITYUC	67.723	3.835	FEYSAE	67.18	4.18
JODFEO	67.713	3.693	GALJEK	67.175	4.245
HMIMCU01	67.708	3.994	METACU10	67.169	4.124
KUFQIM	67.67	4.309	UBENAS	67.167	3.786
WEJGEY	67.665	4.215	HAVZEL	67.164	3.835
ITIKUS	67.64	4.023	LETYEQ	67.164	3.714
ZUZNIR	67.639	3.86	TATXEU	67.164	4.021
CEYSAB	67.619	3.888	UBENIA	67.151	3.783
PIXPUH	67.619	4.252	HEGZOK	67.124	4.247
LIVBOH	67.616	4.186	SMCYCU	67.122	3.944
UCITIK	67.59	4.366	HIYNEJ	67.073	4.241
WUYGAZ	67.585	4.035	TITPAO	67.073	4.351
WUYGAZ01	67.559	4.033	WEMTAL	67.062	3.911
VIJRUB	67.54	4.037	RIMSEP	67.035	4.231
KUFQEI	67.532	4.322	CAWDIP	67.029	4.13
XIDDIZ	67.473	4.018	PAYDIC01	66.995	3.898
QIKLAA	67.457	4.064	PEFTAX	66.993	4.153
WIRJEM	67.45	4.268	UBEMUL	66.99	3.785
GEMNUJ	67.45	4.186	RIYMIV	66.977	4.191
TIDTIJ	67.446	3.807	DAPVEV	66.957	4.32
BETSUR	67.436	4.177	ZEPJOT	66.953	4.157
ZOTYEO	67.436	3.944	XILBIE	66.934	4.373
TADWOK	67.422	4.244	FOJXEH	66.927	4.138
VANWIS	67.409	4.307	UQEDUQ	66.91	4.001
YOLNOC	67.398	3.883	KUFPUX	66.908	4.272
UBEMOF	67.384	3.785	YAKDOD	66.908	4.301
JEWWEO	67.363	4.264	ENCUSI	66.905	4.054
JORYOE	67.362	4.05	BAWKIV	66.902	3.948
PAYDIC	67.357	3.885	IJIHIS	66.834	4.013
EWIDUM	67.343	3.75	QAYPIT	66.786	4.013
NITKUZ	67.341	3.911	ECAHEW	66.782	4.166
YAPQAL	67.333	4.128	TIDTOP	66.755	4.093
XUDJUC	67.328	3.68	HODVEB	66.753	3.817
VEWYUS	67.321	4.373	SAGLAC	66.742	3.957
HORTAK	67.288	4.007	RASMUT	66.731	4.253
YEDJOM	67.276	4.02	BEXGAP	66.728	3.774
LEKGEN	67.266	4.312	METACU10	66.721	4.289
FOJXEH01	67.263	4.09	LETYIU	66.71	3.697
GEHMUC	67.263	4.299	BEXZOV	66.709	4.006
YUZGEG	67.224	3.661	GALJIO	66.69	4.284
KIFHAI	67.222	4.12	LEKGEN	66.681	4.298
VOHPUE	67.221	3.905	OGUJUX	66.68	3.907
OCAFOR	67.221	4.274	LSERCU10	66.672	4.273
NIXJEK	67.209	3.789	FUBFUF01	66.666	4.186
FAZBOZ	67.197	4.335	FEYGUL	66.66	3.55

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UWUGAV	66.642	4.261	PEFSEA	66.065	4.181
JUYKAP	66.632	3.99	HULTIU	66.05	4.261
JOFJAP	66.611	4.312	YAPPEO	66.05	4.344
EREJAN	66.605	3.815	BEJYEV	66.048	4.277
AXECIP	66.605	4.102	DUFSAY	66.025	4.133
KEKJER	66.566	4.031	PIWXIC	65.994	3.862
KARFUG	66.566	3.797	RIQFAY	65.983	4.18
RIFZUD	66.54	3.994	RIFZOX	65.956	4.021
RIMSEP	66.538	4.015	LSERCU10	65.943	3.953
RIFZEN	66.532	4.031	TAKWIL	65.941	3.88
LIFGAK	66.513	3.979	EXOWOG	65.933	4.353
UBENEW	66.494	3.792	PAHFAF	65.923	4.005
XUDJIQ	66.486	3.66	XOHKOV	65.903	4.162
LEKGEN	66.483	4.214	WEXLEU	65.9	3.993
CAWDIP	66.479	4.108	OFONUT	65.895	4.356
NETSIP	66.476	3.914	XUYXOH	65.885	4.335
OQUMAP	66.474	4.271	NUVCAL	65.869	4.096
IBAWUF	66.473	4.12	JIXDUS	65.859	4.055
RIQDUQ	66.463	4.195	DUFGIW	65.858	4.046
ITILED	66.438	3.95	KINGAP	65.847	3.94
MEGXAZ	66.434	3.907	SOSHUG	65.823	3.991
BEXGAP	66.426	3.773	MOJQOS	65.783	4.117
HIBPOX	66.413	4.128	RIFZAJ	65.778	4.229
RIFYUC	66.394	4.031	IKOTOR	65.776	4.223
RIFZIR	66.317	4.01	ESIZEM	65.761	4.269
HIYNEJ	66.304	4.212	DUFGIW	65.744	4.028
GAMQIX	66.301	4.269	KUFQAE	65.742	4.267
WAHXAG	66.293	3.819	RIQDOK	65.739	3.898
BUXDED	66.268	4.116	YACYEI	65.721	4.124
TIDTOP	66.231	4.059	DAKTIU	65.721	3.734
TUMCAG	66.227	4.036	XOKVUO	65.719	3.913
PRACSE10	66.222	4.061	ZEPJOT	65.718	3.982
YUDCOP	66.219	4.036	IMAZEC	65.715	4.052
DABTUX	66.208	4.365	WEXLIY	65.702	3.697
FIFREU	66.207	4.256	LEJBIP	65.692	3.895
RASYIU	66.201	4.293	GEPCIO	65.689	4.303
ZINWIF	66.201	4.281	SAQMUT	65.673	4.232
XACGIR	66.187	4.197	QAFTIB	65.664	4.311
OQAMOJ	66.184	3.758	RIYMIV	65.651	3.975
MEGBOP	66.171	4.144	BODPUG	65.646	4.343
RISLIP	66.168	4.225	RIFZOX	65.645	4.307
AVUSAO01	66.165	4.213	WASPAI	65.643	4.137
DAKTOA	66.138	4.057	BAWKIV	65.638	3.902
MEGXAZ	66.128	4.175	OLEMEX	65.627	3.947
RIFYUC	66.119	4.291	UKAGAO	65.603	4.147
YAPPOY	66.084	4.335	IMAZEC	65.597	3.803
SAIBCU	66.072	3.95	RIFZUD	65.592	4.189
LEKGEN	66.067	4.225	GEFZEZ	65.574	4.26

Refcode	$\angle Z\text{-Cu...O}$	Cu...O	Refcode	$\angle Z\text{-Cu...O}$	Cu...O
XINKUB03	65.559	3.94	FUVJAI	64.978	3.786
FETVEF	65.554	4.242	WEXLEU	64.975	3.644
ITIKUS	65.55	4.159	OGUJUX	64.954	4.261
VODQAH	65.548	4.204	RAXSOA	64.95	4.099
RIFZIR	65.546	4.054	RIFZOX	64.948	4.146
RIFZUD	65.53	4.329	AXECIP	64.94	3.756
GUGNUS	65.523	3.74	FAZBOZ	64.938	3.842
PAHFAP	65.519	3.902	VUPBOY	64.927	4.046
TIDTIJ	65.501	4.149	MEGXED	64.925	3.797
NUVBOV	65.44	4.282	ETOQEK	64.917	3.882
EACICH01	65.435	4	BICBIA	64.915	3.852
FOPHIB	65.416	3.969	RIFZIR	64.915	4.345
AXIMOJ	65.416	4.296	SOFVIS	64.914	4.348
VAPHUT	65.398	4.318	DAKTOA	64.913	3.848
RIFZEN	65.39	4.328	YaqBID	64.909	4.074
GAZVUY	65.376	4.169	ECAHEW	64.897	4.146
TIDTOP	65.368	3.656	TICWAG	64.894	4.365
WUGDIM	65.344	3.914	PRACUS10	64.894	3.977
RIFZEN	65.344	4.223	OFUKAB	64.889	4.357
ETOQEK01	65.335	3.908	FIWWUD	64.889	4.375
HAYQUV	65.333	3.998	QAFTIB	64.884	4.227
GUTGAE	65.33	4.275	KOMWIS	64.884	4.124
ZOTCAO	65.326	4.12	WEXLIY	64.833	3.989
OGEMAQ	65.319	4.211	LEYRUE	64.831	4.195
EMIXUV	65.306	4.269	AVOTUD	64.819	4.028
KUQQET	65.299	4.044	YOSKOG	64.814	3.581
ZIRHUD	65.295	4.268	FEYSAE	64.773	3.993
GALJOU	65.265	4.332	RIFZAJ	64.765	4.244
FUBFUF	65.264	3.884	QIJTOU	64.763	3.935
AXECIP	65.255	3.712	HEGZIE	64.762	3.956
EZASII	65.244	4.211	TIDTUV	64.749	4.003
PIVSAP	65.243	4.065	WANKEF	64.742	3.827
KINGAP	65.229	3.945	RIFZUD	64.74	4.192
JARKAO	65.226	3.83	NETSIP	64.721	4.1
JOLLEB	65.217	4.073	NASYEL	64.713	3.958
CUTENZ	65.216	4.046	CACUAC01	64.706	4.109
YICROR	65.175	4.03	OCAFOR	64.701	4.025
GEFZEZ	65.12	4.307	IDITUL	64.687	3.91
PEWDUS	65.093	4.313	RAWJEI	64.675	3.9
WEJGEY	65.045	4.004	UBEMIZ	64.657	3.682
RIFZAJ	65	3.952	KAZCIX	64.648	4.275
FIFRIY	64.997	4.213	JIHMES	64.644	4.183
VOSSON	64.987	4.259	OFONUT	64.638	3.884
JISBOG	64.982	4.257	PITTAN	64.598	3.823

Refcode	$\angle Z\text{-Cu...O}$	Cu...O	Refcode	$\angle Z\text{-Cu...O}$	Cu...O
YECLAU	64.585	3.804	FUBFUF01	64.21	3.864
ZISWEF	64.58	4.344	PRACSE10	64.209	4.16
ADELAY	64.572	4.212	MALLAP	64.203	4.291
VAGCOX	64.554	4.348	LOBGES	64.193	3.876
CUMTAR	64.539	3.693	JIXDUS	64.187	4.121
XINKUB	64.539	3.946	UGENEA	64.177	4.134
RAXSOA	64.524	3.883	CEFMAE	64.164	4.274
SAGLAC	64.522	4.075	HYDZCU	64.16	4.054
FAZBOZ	64.511	4.277	IBOWEB	64.149	3.925
ZERKEP	64.499	4.17	XEPGII	64.139	4.24
KOMWIS	64.494	4.33	VEJBOF	64.132	4.039
WANZOC	64.486	4.338	XAMJUR	64.118	4.28
HULTIU	64.474	3.768	KUPTIY	64.107	3.796
BICBEW	64.468	3.876	VAZBUT	64.08	3.98
GIWVIU	64.463	4.161	VAZBUT10	64.074	3.98
ZIRJAL	64.458	4.337	TIDTIJ	64.035	3.799
AQEGOT	64.455	3.96	NUYNED	64.019	4.267
BEXZOV	64.453	3.86	VAPQEI	64.015	4.171
ADELAY01	64.446	4.216	SOFQEK	64.006	3.932
UMESAI	64.442	3.939	JUYJUI	63.992	4.04
PITTAN01	64.438	3.84	KUFQEI	63.99	4.295
GOCXOL	64.434	3.781	BOMXEG10	63.989	3.868
ROSDEK	64.425	3.986	DAPRCV	63.969	4.28
KUFQIM	64.414	4.334	ITILUT	63.963	4.334
KAZCET	64.412	4.298	OGUJUX	63.95	3.934
MIGKUM	64.408	4.074	PULDUW	63.919	4.024
SICVAC	64.405	3.964	EZASII	63.912	4.282
YESHEK	64.401	4.051	NOHVIS	63.911	4.047
GUCDAM	64.393	4.286	VABQEU	63.89	3.655
TANJUN	64.361	4.075	QIYDUY	63.873	3.9
KILBEM	64.343	3.957	IKEXIG	63.834	3.6
QIGKIE	64.318	4.066	LTRECU01	63.831	4.369
MOKVAL	64.295	4.266	TMENCW	63.821	3.869
DUGSAZ02	64.286	4.357	HEGZOK	63.811	4.374
BOTREH	64.276	4.203	ZIVYAG	63.809	4.316
MASZIR	64.266	3.919	BEXZOV	63.785	4.226
SICVAC01	64.266	3.965	IVUNOC	63.771	4.272
KAKTAS01	64.261	4.291	MASYIQ	63.753	3.955
APROCV	64.257	4.188	HIYNEJ	63.751	4.241
VAHCUD	64.257	3.831	TIDTIJ	63.741	4.156
PAKLOC	64.243	4.085	URIVEX	63.735	3.948
POBLEA	64.241	4.13	YICROR	63.734	4.259
XOHKOV	64.222	4.122	WABCUY	63.721	4.291
CAQDAZ	64.216	3.846	DEKNIS	63.717	4.277

Refcode	$\angle Z\text{-Cu...O}$	Cu...O	Refcode	$\angle Z\text{-Cu...O}$	Cu...O
SUYKIJ	63.712	4.006	MASQIJ01	63.218	3.757
NIJZIP	63.698	4.134	ZEPJOT	63.214	3.881
ESAVOK	63.676	4.282	SICVAC01	63.183	4.171
YIYXIO	63.664	3.971	AGLCUD	63.165	4.225
AGIHAA	63.634	4.252	DINCUIY	63.16	4.029
EWIDUM	63.625	3.71	IWUCEJ	63.156	4.216
ENCUSI	63.621	4.241	RIFZIR	63.15	4.193
UKAGAO	63.62	4.052	AVUSAO01	63.146	3.762
BOMXEG11	63.615	3.885	RICLOG	63.135	4.044
RIPQEP	63.598	3.489	PRACUS10	63.129	4.065
SIFZOW	63.589	4.222	GAZWEJ	63.126	4.057
HERQEB	63.555	4.105	GAZWEJ01	63.124	4.052
MEDVEW	63.501	3.808	IBAHUQ	63.121	3.997
MASQIJ	63.495	3.76	KELVED	63.121	4.345
NICLUI	63.475	4.037	ASULEH	63.104	4.215
UKAGAO	63.474	4.2	DUGSAZ02	63.102	4.264
VOSSON	63.469	4.233	CAQJOV	63.094	4.03
BETDCU11	63.461	3.972	KOJLOL	63.089	4.184
KAZCIX	63.446	4.297	NOBLIA	63.083	4.284
VUTNUT	63.429	4.329	ARENUH	63.072	3.94
NPOSAC	63.424	3.796	MASQIJ02	63.069	3.758
KADTEQ	63.419	4.293	WIZGES	63.067	4.021
HERQAX	63.418	4.096	KUHXUH	63.034	4.159
MASQIJ04	63.395	3.759	RAHSOM	63.025	4.367
CUGZAF	63.368	4.175	BATTAU	63.008	3.94
ZEPJOT	63.359	3.948	XEHXIU	63.001	3.957
VUDZIG	63.339	4.048	WEVQIX	62.999	4.135
MASQIJ03	63.315	3.758	CUGZAF	62.996	3.872
VIJPOU	63.308	3.975	BETDCU01	62.971	3.989
QIGKOK	63.308	4.039	YAPPEO	62.967	3.852
PABHIN	63.287	4.34	DOBGUY	62.964	4.322
RUQNAV	63.286	3.943	PAZFIG	62.963	3.881
IKEXAY	63.285	4.017	BETDCU12	62.96	3.993
KUFQAE	63.282	4.327	UWUGAV	62.946	3.997
NOFDIW	63.275	4.011	NOBLIA	62.944	4.258
CIQYAF	63.268	3.997	RAHSUS	62.943	4.361
DULSAF	63.266	4.338	LILSII	62.936	4.113
ARAKOT	63.257	4.227	COJQUN	62.931	4.378
SICVAC	63.245	4.172	YEWVIF	62.921	4.001
YEWVOL	63.243	4.083	BETDCU13	62.913	3.993
FOPHIB	63.241	4.004	KOMWIS	62.891	4.274
VABQEU	63.239	3.653	AGLCUD01	62.886	4.237
RIMSEP	63.232	4.013	CHAHCU	62.884	4.366
MEWSUF	63.221	4.294	FAXFEP	62.879	4.23

Refcode	$\angle Z\text{-Cu...O}$	Cu...O	Refcode	$\angle Z\text{-Cu...O}$	Cu...O
IWADEP	62.874	4.297	HUBDIU	62.433	4.192
FOYNAJ	62.871	4.055	KAZCIX	62.433	4.248
BAWWED	62.863	4.092	YAPQAL	62.42	3.835
BEXZOV	62.832	3.74	METACU10	62.382	4.157
NOBLIA	62.825	4.296	TAMDUK	62.345	3.895
XUGHEM	62.823	4.213	NOBLIA	62.339	4.305
OGUJUX	62.793	4.023	QUCDOI	62.329	4.206
YIBVAI	62.792	3.957	IMAZIG	62.315	4.03
KUFPUX	62.788	4.31	VEGXUB	62.3	4.255
PAHFAF	62.773	4.078	EZASII	62.294	4.02
LUNDOP	62.763	3.929	IVOWAS	62.292	3.592
WOWDER	62.754	4.079	NOBLIA	62.282	4.27
VARYIY	62.752	4.005	KIFHAI	62.272	4.292
DAPVEV	62.736	4.016	LIFPAT	62.247	3.431
ALAPEJ	62.727	4.151	RIFZIR	62.237	4.251
LEBKEL	62.715	4.235	QAZQEQ	62.235	3.914
KIZZEZ	62.713	4.331	LEYTUG	62.23	4.133
GEPCIO	62.701	3.862	NOBLIA	62.229	4.232
OLAQIC	62.693	3.906	UKETUB	62.226	4.353
MASCAN	62.679	3.913	AMUWUC	62.225	3.92
REWJIP	62.677	4.04	CHXCUB	62.221	4.021
LAZGOK	62.645	4.138	BEPZOL	62.219	3.91
JEWWIS	62.634	3.96	BADDIX	62.189	3.91
UKAGAO	62.627	4.174	RIFZEN	62.175	3.947
KAZCET	62.598	4.242	CHXCUB	62.164	4.02
QUTKIA	62.597	4.147	BIPBAE	62.159	3.897
HUBGAO	62.567	4.055	CUHCEN	62.155	4.028
EMUCIY	62.561	3.984	AREPET	62.151	3.99
YEDJOM	62.558	4.068	KEHFUA	62.143	4.169
CUGGHM10	62.546	4.226	TIDTUV	62.142	4.117
MENCUA	62.546	3.726	HULTIU	62.134	3.881
SAVACU	62.525	4.116	WITCEL	62.133	3.837
PEWDUS	62.523	4.072	KOMWIS	62.132	4.207
WEMSUE	62.522	3.983	XUZLUA	62.132	3.971
EWAROM	62.519	4.191	JORYOE	62.116	3.92
KAZCET	62.515	4.273	WABCUY	62.11	4.131
NUGMAE	62.489	4.292	CUGLYM01	62.094	4.251
CAQKAI	62.487	4.275	YOHFOQ	62.092	4.151
WEZQEY	62.486	4.01	CAQDAZ	62.086	4.011
OROLIR	62.48	4.335	NASYEL	62.08	3.941
TIBWUX	62.479	4.075	GEFZEZ	62.06	4.321
MALDOU	62.473	4.196	YAFLEY	62.057	4.128
UZOSUA	62.468	4.009	EWIDUM	62.055	3.651
DERDUC	62.459	4.147	CUHCEN	62.048	4.155

Refcode	$\angle$ Z-Cu...O	Cu...O	Refcode	$\angle$ Z-Cu...O	Cu...O
XEWXUU	62.018	4.096	RIMSEP	61.53	3.845
MEFHUE	62.011	3.741	BITCAI10	61.53	3.813
FAXDIR	62.001	4.163	WEVXIE	61.521	3.872
NOBLIA	62	4.297	EWIDEW	61.518	3.613
HEGZOK	61.991	4.285	YEJBAQ	61.51	4.208
NUGMAE	61.989	3.961	CAMYUK	61.501	4.12
MEGXAZ	61.979	4.337	DUPTOY01	61.493	4.025
RUDVES	61.973	3.952	RIJWUC	61.492	4.22
ZIDNAF	61.939	4.022	RIFZOX	61.438	4.202
XUYXOH	61.911	4.355	WIXYOV	61.417	3.864
OCAFOR	61.903	4.035	OGEMIIY	61.411	3.732
KEKJER	61.898	3.668	HAZYOX	61.398	4.054
WIXYOV	61.87	4.092	RIFZAJ	61.388	4.193
TIDTIJ	61.867	3.626	DETFAK	61.388	4.173
EKABAT	61.865	4.304	EHIQOD	61.382	4.334
JINWUY	61.851	3.931	RIFZUD	61.377	4.247
CIYHEZ	61.83	3.768	YAYPUJ	61.367	4.171
REBDEI	61.805	4.375	HAEPCU10	61.356	3.89
AMPCBZ	61.802	3.709	PECQOE	61.313	4.001
REWJIP	61.793	4.07	LIKZAI	61.3	4.149
NOBLIA	61.788	4.18	JIXDUS	61.288	3.941
NOBLIA	61.78	4.315	JASNOG	61.286	4.061
KEHFUA	61.763	4.095	VIJNUB	61.281	3.838
QAXFUR	61.742	3.914	NOBLIA	61.27	4.2
ZULKOJ	61.723	4.156	RASYIU	61.269	4.204
ZEPJOT	61.709	3.845	TITPAO	61.266	4.04
IWUCEJ	61.696	4.264	UGENEA	61.243	4.045
WUDNUG	61.675	4.358	OGEMIIY	61.236	3.733
ENESUM	61.665	4.242	JESRUU01	61.223	4.062
VOHPUE	61.656	3.844	BEBRUV	61.211	3.883
EMUCIY	61.635	4.119	BEXZOV	61.208	4.319
ISOKAD	61.631	4.251	MEFHOY	61.185	3.752
VABQEU	61.622	3.959	UBEMEV	61.184	3.579
SUFBEA	61.601	3.76	RAWKIN	61.173	3.936
GEFZEZ	61.593	3.885	ASAZIF	61.162	4.14
FUGCAM	61.587	3.979	QEWHIK	61.151	4.09
NOCBUC	61.582	4.068	VUQFAQ	61.138	4.353
WEVQUJ	61.581	4.187	HEGZIE	61.136	4.207
BOVNEH01	61.58	4.235	WOSXEJ02	61.135	4.348
DOGMAN	61.574	4.274	BITCAI10	61.128	3.673
TUZKEE	61.554	4.302	NOBLIA	61.126	4.268
BOVNEH	61.539	4.287	AGESIP	61.114	3.757
CUFNEX	61.539	3.925	XORYAG	61.091	3.945
DOBYEY	61.538	3.971	DOBYUO	61.064	3.943

Refcode	$\angle Z\text{-Cu...O}$	Cu...O	Refcode	$\angle Z\text{-Cu...O}$	Cu...O
AJEVUG	61.053	4.248	FADSIM	60.548	4.122
BETSUR	61.048	4.143	YASJIL	60.519	4.18
WIJZUL	61.019	4.019	NOBLIA	60.515	4.248
LEBSUH	61.015	4.115	PIQFEA02	60.509	4.009
ZEPJOT	61.015	4.086	DIJXAZ	60.505	3.727
RIFZOX	61.003	3.888	OBUBIZ	60.504	3.88
KAPDUC	60.996	4.288	PIQFEA03	60.503	4.014
JEWWIS	60.973	4.137	PIQFEA04	60.503	4.014
UBEMAR	60.954	3.877	FADSIM	60.499	4.133
XAFLEW	60.948	3.997	SEBCUA	60.497	4.22
CUHYPX10	60.948	4.135	YASJIL	60.496	4.091
CAQJIP	60.938	3.889	ABUCUP	60.494	4.238
YUDCOP	60.924	4.174	PIVGIK	60.48	3.989
DUFSAY	60.909	3.911	PANQII	60.476	4.034
ORIKUW	60.908	3.831	FIGXIE	60.457	4.36
EWIDEW	60.877	3.763	MIGKUM	60.453	4.04
WIGVUE	60.876	4.069	FURRUF	60.446	4.028
RIFZAJ	60.869	3.884	WUMTON	60.444	4.085
ZUFNAR	60.864	3.987	QOFKAX	60.44	3.97
OGEMAQ	60.853	4.137	FIGXEA	60.432	4.358
UMOVAU	60.845	4.193	WITCEL	60.426	4.332
PULVUO	60.833	3.983	CUPYZP03	60.42	4.123
NUSWUU	60.824	3.921	ECUSEC	60.414	3.917
HAKXIB	60.824	3.766	RIFZEN	60.407	4.187
AXECIP	60.82	4.368	NOBLIA	60.402	4.2
ZEPJOT	60.803	3.945	BETSUR	60.401	3.733
ONAWEG02	60.79	4.319	TEFTEE	60.371	3.947
MEWBEX	60.756	4.309	AGLCUD	60.359	3.856
RIFYUC	60.751	3.928	NOBLIA	60.358	4.241
ITASIF	60.75	4.034	ARABIE	60.349	3.827
ENCOXP	60.749	4.006	EVAXEE	60.348	4.309
BEXZOV	60.691	4.019	KIJNOH	60.342	4.373
RAXSOA	60.69	4.134	HERQOL	60.335	4.103
XAFLEW	60.688	3.935	BOMXEG11	60.313	4.056
HARKAQ	60.681	3.665	IFULEB	60.313	3.875
NOBLIA	60.657	4.215	JISSIN	60.308	4.325
KEHFUA	60.643	4.166	HAXNIE	60.3	4.14
ZEPJOT	60.633	3.765	IROPUA	60.289	3.888
OLAQIC	60.594	4.044	PAHFAF	60.284	4.012
OFONUT	60.591	4.116	DAPKOV	60.276	4.3
XASVOF	60.577	4.195	FIGXOK	60.264	4.358
KEMHUG	60.569	3.991	NETSIP	60.249	3.983
FADSIM01	60.552	4.128	JAQVIJ	60.247	4.127
LILSII	60.551	4.261	NUTFUF	60.24	4.293

Refcode	$\angle Z-Cu...O$	Cu...O	Refcode	$\angle Z-Cu...O$	Cu...O
INUHUX	60.238	4.373	KOCTUV	59.927	3.87
NOBLIA	60.231	4.239	CEBFAR	59.903	4.162
FIGXUQ	60.227	4.365	JOLLEB	59.9	4.185
UBELIY	60.198	3.842	NOBLIA	59.876	4.24
AXECIP	60.188	3.615	MEMFAL	59.875	4.259
AZURCU	60.187	4.191	VAHVUW	59.873	4.235
AGIGUT	60.183	4.364	EPIJUJ	59.87	3.98
WUGSUM	60.181	3.927	GAMQIX	59.867	4.041
DOGMAN	60.174	3.827	LIJQOK	59.862	3.978
OROLIR	60.171	4.295	QIYQUL	59.859	4.119
COJQUN	60.169	4.005	BOMXEG10	59.846	4.059
HAKXIB	60.161	3.627	MEMFAL	59.843	3.971
ZEPJOT	60.153	3.885	MEMDUD	59.84	4.258
MEFJAM	60.146	3.625	KOCTUV	59.819	3.916
RIFZIR	60.145	3.873	RIFZUD	59.815	3.883
MILDUG	60.126	3.864	HAKXIB	59.796	3.764
MEJNOI	60.123	3.966	RIFYUC	59.792	3.746
UBELUK	60.111	3.869	FIGDEI	59.784	4.219
BUKPOM	60.108	4.186	TADWOK	59.779	3.967
GUVZAZ	60.104	4.078	VIHBUL	59.767	3.787
GUGNUS	60.101	3.794	YINTIA	59.76	4.323
XAMFUP	60.094	4.377	NITKUZ	59.757	3.814
JUYKAP	60.092	4.028	ECAHEW	59.755	4.255
QIYDUY	60.08	4.178	HACBAP	59.741	4.197
JERPAX	60.071	4.18	ZIVTOQ	59.695	4.349
EPIJUJ	60.066	3.992	SUMSOJ	59.677	3.944
JACKIK	60.056	3.992	LEBSUH	59.647	3.946
NOBLIA	60.055	4.253	WITCEL	59.639	4.35
CUOXNA10	60.027	4.244	WITCEL	59.635	3.792
DICDEY	60.019	4.023	HEGZOK	59.633	4.251
UBEMEV	60.011	4.059	FAFZIZ	59.629	3.91
AGLCUD01	60.01	3.863	WIYLUL	59.626	3.676
OQAMOJ	59.994	3.676	EZASII	59.615	3.992
MPXACD	59.992	4.136	IQUGIN	59.612	3.864
LIKZAI	59.991	3.984	HEGZOK	59.607	3.921
RETCUR	59.988	3.621	CUOXNA01	59.603	4.245
DERDUC	59.986	4.151	DOGMAN	59.59	3.821
XEGLOL	59.981	3.825	MEBQES	59.585	4.182
UMERIP	59.976	3.846	HERQIF	59.556	4.057
XUYXOH	59.971	4.339	MEGXAZ	59.556	4.362
ELANEM	59.938	4.358	IQUGIN	59.55	3.905
RIMSEP	59.932	3.701	HERQIF01	59.545	4.064
ETOSAI	59.932	4.237	NOCBUC	59.543	3.944
CAQJIP	59.931	3.983	XEGLOL	59.542	4.375

Refcode	$\angle$ Z-Cu...O	Cu...O	Refcode	$\angle$ Z-Cu...O	Cu...O
UCAJIV	59.516	4.216	ZODKUY	59.241	3.755
WEDKIA	59.504	4.089	NOFDIW	59.227	4.334
VODXUH	59.498	4.152	UGALOG	59.224	4.082
CUPYZP08	59.498	4.051	OFUKAB	59.215	4.376
GALMOW	59.492	4.351	REKTEG	59.213	4.221
WITCEL	59.472	3.979	RIFYUC	59.204	4.226
OLEMEX	59.456	4.252	PURLAS	59.199	3.887
SEVNUC	59.456	4.042	XEKGAX	59.179	4.376
ICYUCU	59.447	4.273	TENWOC	59.155	4.292
KAPGER	59.446	4.024	OROLIR	59.148	4.107
WITCEL	59.435	4.341	PONLIN	59.118	4.179
ICYUCU01	59.429	4.328	GEFZEZ	59.111	4.337
LIFGAK	59.421	3.898	MEFTOI	59.108	4.324
IWUCIM	59.411	4.004	ECAHEW	59.081	3.99
POHKUW	59.389	4.022	GIWVIU	59.079	4.153
ZETDOR	59.388	4.329	GAMSUM	59.067	4.078
FOKBEN	59.382	4.309	MIAXCU10	59.064	4.277
GICZUP	59.367	4.273	BUZCAB	59.064	4.15
SAIBCU	59.364	3.61	XUKXAC	59.05	4.357
HEBHAB	59.361	3.981	GUKPEI	59.032	4.283
VEWYUS	59.358	4.317	HEGZOK	59.026	4.303
ELUBOE	59.357	3.738	MEGXED	59.02	4.24
JIXDUS	59.345	4.037	HOYWAV	59.015	4.226
RIFZAJ	59.345	3.721	VAPHUT	58.996	4.055
DOGMAN	59.344	4.199	MILDUG	58.992	3.753
UMOVAU	59.343	4.114	DUFSAY	58.992	4.269
PIJBUG	59.339	4.133	QIHJIA	58.984	3.987
HEBHAB	59.337	3.852	LEYNUA	58.97	4.239
HACBAP	59.332	3.932	WITCEL	58.961	4.331
TASKOP	59.329	4.115	XAMJUR	58.956	4.19
WITCEL	59.327	4.117	VABQEU	58.955	3.92
FAZBOZ	59.32	4.225	NEFYIH	58.943	4.237
MAVHAU	59.303	3.906	IDITUL	58.939	4.054
RUZFUN	59.293	4.169	VIMJOQ	58.927	4.219
UBEMEV	59.279	3.782	IPEFIS	58.917	4.248
RIQDOK	59.279	4.017	WATCAW	58.873	3.734
XUZLUA	59.276	4.159	GAMSUM	58.867	4.086
SRPHCU	59.261	3.742	FEYVAH	58.857	4.015
PAHYAZ01	59.259	3.772	NASYEL	58.818	3.738
FUBFUF	59.251	4.371	POVVUR	58.815	3.997
VOVREF	59.25	3.956	CAQDAZ	58.81	4.334
GALMOW	59.248	4.082	LTRECU	58.798	3.715
WIRJEM	59.247	4.095	KIJJEU	58.795	4.115
GABREK	59.247	3.964	CUFNEX	58.768	4.061

Refcode	$\angle$ Z-Cu...O	Cu...O	Refcode	$\angle$ Z-Cu...O	Cu...O
AQEGOT	58.764	4.108	EXOZIB	58.344	4.346
AJEVUG	58.761	4.321	MEJNOI	58.343	4.345
MUMSUL	58.759	4.256	PITTAN	58.339	3.649
JOLLEB	58.758	4.16	YOLNOC	58.335	3.762
DEQGEL	58.756	3.776	RIFZOX	58.318	3.736
RIFZEN	58.748	3.784	WOVLOI	58.309	4.239
XAMKEC	58.747	4.226	EDAWAI	58.295	4.068
HULTIU	58.743	4.242	DLBUCU	58.273	4.338
XUKXAC01	58.739	4.348	SUMSOJ	58.256	4.187
IYEWIS	58.705	4.379	KAKTAS01	58.241	4.109
VUFBI	58.695	3.89	EWIDAS	58.238	3.563
WAHSII	58.694	3.91	DUPTOY	58.227	3.99
MIRGEA	58.682	4.247	RIQDUQ	58.216	3.91
XUKXAC	58.68	4.367	EWIDUM	58.214	3.664
AREPET	58.673	4.013	GALMOW	58.214	4.301
CAQJIP	58.668	4.37	WANKEF	58.206	3.974
DOFMUH	58.661	3.472	VOFYEX	58.194	3.772
BEXZOV	58.651	4.289	JIXDUS	58.186	4.239
QAVDUO	58.645	4.229	RIFZAJ	58.184	3.682
SAVLIN	58.629	4.151	PAYZUO	58.179	3.52
EKABAT	58.622	4.238	WANZOC	58.173	4.25
SEVNUC	58.592	4.254	PITTAN01	58.163	3.667
KAPGER	58.588	3.747	BUWQOB	58.16	4.045
MEGXAZ	58.585	4.303	HEGZIE	58.145	4.266
WANKEF	58.566	4.059	VOSSON	58.137	4.087
VODXUH	58.523	4.362	NOWCOU	58.135	3.935
UBEMEV	58.516	4.236	DIBDUN	58.133	4.298
KUQQET	58.506	3.918	CUALTE	58.127	4.341
ITUKUE	58.498	4.363	COXJII	58.122	3.841
QOSNUJ	58.483	4.161	CUFNEX	58.121	3.989
UTEKIO	58.479	3.614	CUAPRO03	58.118	4.358
XIPGIM	58.463	4.331	ZEPJOT	58.111	3.947
MEGXAZ	58.462	4.165	FEZTEK	58.105	4.166
DUJXIQ	58.454	4.16	CUGGHM10	58.102	4.145
OGEMEV01	58.443	4.137	TEFTEE	58.099	3.907
JODYUX	58.441	4.359	SOFVIS	58.096	4.363
RIFZOX	58.421	3.711	GIBFOM	58.082	4.306
WEWROH	58.411	3.907	PAHYAZ01	58.078	4.035
OGEMEV	58.411	4.172	BEXZOV	58.077	4.169
VOSSON	58.41	4.004	EDOGOX	58.076	4.169
HIXTAJ	58.399	4.173	TEQROW	58.038	4.309
NASYEL	58.397	3.908	XUYXOH	58.029	4.232
JEVHUN	58.375	4.377	MEGXAZ	58.026	4.296
LEJKUI	58.348	4.307	MUMSUL	58.02	4.258

Refcode	$\angle Z\text{-Cu...O}$	Cu...O	Refcode	$\angle Z\text{-Cu...O}$	Cu...O
UBEMEV	58.017	4.289	CUFOHY09	57.659	4.322
YUVQUE	58.011	3.976	WUJHIT	57.658	4.32
RADWIC	58.001	3.463	IVAXIM	57.637	3.685
SOCKAX	57.983	4.208	DEYYEN	57.624	4.262
FIJFIP01	57.964	4.164	VIJCOK	57.619	3.706
GAXNIE	57.963	4.356	QAVDUO	57.619	4.123
PAQDER	57.963	4.115	CUVYOH	57.604	3.969
RIFZIR	57.942	3.729	GEFZEZ	57.599	4.18
RIFZIR	57.942	3.781	NUNWIC	57.589	3.642
PIQFEA02	57.933	4.055	XAFLAS	57.58	3.909
PIQFEA03	57.922	4.068	TIDTIJ	57.568	3.767
PIQFEA04	57.922	4.068	GAZVUY	57.563	3.659
BEMKAH	57.913	4.045	ZOVDUJ	57.559	4.335
GAFKUV	57.905	4.096	ECUTAR	57.556	4.17
UXELER	57.904	3.874	RIFZUD	57.552	3.703
DAPRCV	57.899	4.254	VOFYEX	57.533	3.892
KUBVEK	57.893	3.757	WITCEL	57.529	4.304
GEDHUS	57.888	4.287	VAHVUW	57.52	4.191
YAMNIM	57.879	4.096	WAFLAU	57.517	3.929
WATBUP	57.868	3.735	AYISAD	57.513	4.261
WATWET	57.866	4.091	FECKAC	57.508	3.951
GEDHUS	57.863	4.182	WANKEF	57.498	4.038
HACBAP	57.85	4.334	JEWWEO	57.493	3.949
FEDJON	57.843	4.036	POVVUR	57.467	3.879
CIHFIK	57.838	3.83	DEXTAD	57.467	4.153
PIXBUX	57.831	3.864	UCUGAB	57.416	4.285
VUPGOE	57.825	4.363	HEGZIE	57.407	4.266
BEKGOQ	57.807	4.345	ORIKUW	57.399	4.232
HOSQUB	57.804	3.871	NOBLIA	57.376	4.251
IPEFEO	57.803	4.36	INUHUX	57.353	4.289
CUALTE	57.791	4.315	PIVGUW	57.346	3.94
RATBAQ	57.778	3.979	PAHYAZ01	57.345	4.365
EBUPIC	57.76	4.163	QARTIO	57.345	4.204
OLOXEU	57.746	4.101	FERQUS	57.337	3.836
INUHUX	57.732	4.348	VIJPAJ	57.323	3.718
ZIVZIN	57.725	3.948	VOSSON	57.316	4.187
FEDJON01	57.706	4.027	RAWJUY	57.298	3.506
CUFNEX	57.703	4.004	ORIKUW	57.298	4.208
FEDJON02	57.696	4.038	CELZOM	57.293	3.694
HEGZIE	57.695	3.907	NIHHUL	57.29	4.127
UBELUK	57.692	4.224	CUFOHY09	57.279	4.228
RIFZEN	57.678	3.72	EROHUR	57.277	3.916
VOVQOO	57.663	3.982	WEDKIA	57.274	4.285
XUYXOH	57.659	3.992	XUYXOH	57.27	4.3

Refcode	$\angle Z\text{-Cu...O}$	Cu...O	Refcode	$\angle Z\text{-Cu...O}$	Cu...O
FUTQUJ	57.264	4.312	QOXREC	56.851	4.369
BUSJII02	57.252	4.019	BOVNEH	56.851	4.197
GAFKUV01	57.246	4.069	EPIJIX	56.849	3.892
KAZXOC	57.236	3.697	QOCRIK	56.846	4.276
WIPQOB	57.233	3.866	BABLAT	56.839	4.216
YIBVAI	57.21	3.957	JOLLEB	56.826	4.127
WOWDER	57.21	3.49	HEGZIE	56.815	4.205
DEXTAD	57.187	4.142	NOBLIA	56.804	4.191
SATZAO	57.14	4.077	HANGOS	56.79	3.783
SOGWIX	57.137	4.024	VIMJOQ	56.788	4.233
IJIHIS	57.13	4.188	BOFNUJ	56.788	4.064
QEGPAV	57.126	4.293	ICYUCU01	56.775	4.021
SOGWET	57.124	3.963	TACPAR	56.77	3.987
OLAQUO	57.117	3.807	XUCGOS	56.77	3.834
MEGXAZ	57.106	4.137	FINTII	56.768	3.518
GEDHUS	57.106	4.19	JUNKAH	56.764	3.927
OSUBUC	57.098	3.856	WANKEF	56.762	4.252
XAMJUR	57.068	3.991	BOVNEH	56.762	4.352
VAGCOX	57.067	3.518	INUHUX	56.761	4.331
BATTAU	57.056	3.849	MALLAP	56.757	4.029
MEKJAQ	57.042	4.205	VAZNAM	56.741	4.26
RIFZUD	57.037	4.091	LUNDOP	56.733	4.38
SIZFOA	57.028	3.915	RAYJUZ	56.72	3.565
SOVSUS	57.023	3.997	EZOSUI	56.717	3.998
CUGLYM01	57.009	4.263	BOZLIO	56.716	4.315
WABCUY	57	4.009	MEMDUD	56.66	3.73
RIFZOX	56.995	4.33	RAXSOA	56.652	3.966
IWUBEH	56.985	4.172	SUYCIY	56.65	4.261
AREPAP	56.982	4.324	SUKTIB	56.649	3.641
UGOBEA	56.968	3.972	UGAVOP01	56.646	4.01
KIXDON	56.965	4.001	DUBTUS	56.637	4.342
SAVACU	56.963	3.477	IGOWAC	56.621	4.361
RIQDUQ	56.951	3.859	CUALTE03	56.587	4.341
FECKAC	56.939	4.22	CAXYOP	56.579	3.869
SUKTIB	56.938	3.642	CONBUC	56.578	3.814
ZETDOR	56.933	4.02	RACXAU01	56.567	3.724
BEMLIQ	56.917	4.226	RIFZUD	56.567	3.761
HERBIP	56.915	4.345	NUGMAE	56.566	4.298
TASKEF	56.905	4.176	VOFYEX	56.561	3.8
IKOTOR	56.895	4.368	ZAZQEZ	56.546	4.373
XUYXOH	56.889	4.294	AZANUN	56.545	4.346
DOGMAN	56.886	3.949	RIFYUC	56.534	3.757
VOFYEX	56.878	3.931	WEMSUE	56.533	4.131
DUJXIQ	56.853	3.898	YUKCOX	56.53	3.721

Refcode	$\angle Z\text{-Cu...O}$	Cu...O	Refcode	$\angle Z\text{-Cu...O}$	Cu...O
BAWWED	56.525	4.006	VABQEU	56.214	3.907
DEYYEN	56.513	4.175	KIFHAI	56.2	4.262
CUALTE02	56.51	4.371	RIFZEN	56.199	4.317
ZOVDUJ	56.503	3.978	UGAVOP01	56.184	4.137
JEWKUR	56.499	4.318	ABUCUP	56.167	4.048
HIYNEJ	56.468	4.339	MIAXCU10	56.167	3.875
HIWPIQ	56.456	3.883	FILRAU	56.158	4.09
CUALTE03	56.452	4.328	NEQPUV	56.136	4.174
SOVSUS	56.432	4.135	VUFBI	56.134	3.793
RIFZOX	56.414	4.094	QIHJIA	56.132	4.29
MEGXA	56.414	3.893	ENCOXP	56.124	4.332
LEXQOX	56.414	4.327	ZOQZAI	56.122	3.887
XUGHEM	56.398	3.87	XUYCOJ	56.119	4.224
BATVAW	56.397	3.983	NOBLIA	56.118	4.311
CUALTE01	56.395	4.359	AMPRCU	56.109	3.834
BATVAW	56.389	3.99	ZEPJOT	56.103	3.908
XIGQOV	56.384	4.037	CUALTE01	56.097	4.35
SIPNUB	56.378	4.204	HEGZIE	56.09	4.266
AVOQIL	56.378	4.164	RIQFAY	56.089	3.849
TAKCAN	56.375	4.28	BOVNEH01	56.08	4.297
ELUBOE	56.368	3.974	PEBQET	56.068	4.06
CIHFIK	56.365	3.975	WABCUY	56.061	4.219
ZUQHUO	56.364	3.748	AYISAD	56.054	4.3
YASJIL	56.354	3.683	WUJHIT	56.044	4.348
LASPCU01	56.351	4.261	UBELEU	56.036	4.323
OGUJUX	56.338	4.088	HEPQAY	56.033	3.813
CIWLID10	56.337	4.33	HAKXIB	56.028	3.77
CUALTE02	56.329	4.353	EFEFAA	56.022	4.269
XOKXAX	56.324	4.3	ODIXUU	56.019	4.152
KIXGIH	56.307	3.817	MAQJIX	56.007	4.076
ZAYFUA	56.299	4.26	YIGYAP	55.999	3.618
AVOTUD	56.283	4.191	HMTZCU	55.998	4.079
FUTQUJ	56.274	4.302	HMTZCU10	55.998	4.079
NUVCAL	56.267	4.17	SUMSOJ	55.997	4.347
DEYYEN	56.254	4.302	XUYXOH	55.993	4.158
HARKEU	56.253	3.783	ZUPDAP	55.99	4.233
BAQVUN	56.241	3.596	HEGZOK	55.979	4.12
UBEMIZ	56.239	4.144	ITILON	55.979	4.268
DOFTAU	56.226	4.293	TAKWIL	55.978	3.874
JOBNOF	56.226	4.113	LIVFAY	55.964	3.913
KICKOY	56.223	4.077	COMXUZ	55.959	4.224
SUMSOJ	56.22	4.121	LEXQOX	55.955	4.318
CIWLID10	56.219	4.313	NEHQAT	55.946	4.012
VOFYEX	56.219	3.764	ELUBOE	55.944	3.846

Refcode	$\angle Z\text{-Cu...O}$	Cu...O	Refcode	$\angle Z\text{-Cu...O}$	Cu...O
NIBKEQ	55.921	3.844	IWADEP	55.639	4.201
MIRGEA	55.918	3.746	OHXOY	55.636	3.843
GALMOW	55.917	4.263	APROCV	55.616	4.287
ZOQZAI	55.907	3.921	FAJPAJ	55.615	4.195
ASOXAH	55.903	4.369	RAYJUZ	55.592	3.529
JEWKUR	55.883	4.332	XOGXUN04	55.591	4.057
SUKTIB	55.878	3.9	ORIKIK	55.587	4.298
ARABIE	55.872	3.809	ZEPJOT	55.564	3.932
FAXDIR	55.855	3.953	DUFSAI	55.563	3.996
QEGPAV	55.85	4.303	BOVNEH01	55.562	4.022
GALMOW	55.85	3.783	RIFZEN	55.555	4.137
GALMOW	55.847	4.354	SUKTIB	55.537	3.952
TEXWUP01	55.839	3.929	OZEBIF	55.535	4.28
EMEDIJ	55.835	4.085	SOGWOD	55.526	3.759
PENKEY01	55.834	4.1	DOKPOI01	55.523	4.207
DUWHAG	55.824	4.218	INUHUX	55.493	4.253
BIDVUF	55.818	3.693	VOFYEX	55.49	3.837
HEGZOK	55.814	3.908	BUSJII02	55.488	3.837
FOFSAW	55.805	3.987	GUVBOR	55.487	4.043
TBLMCU	55.803	4.346	DOFTAU	55.479	4.345
AZACAI	55.792	4.185	YUKCOX	55.472	3.704
ZEPJOT	55.788	3.915	EWIDUM	55.465	3.746
GALMOW	55.783	4.344	GARNOD01	55.464	3.954
CAQJIP	55.782	4.052	RIFZAI	55.462	4.166
HAZYOX	55.764	4.312	RIFZIR	55.455	4.11
DEYYEN	55.757	4.209	ROJKOR	55.453	3.98
TBLMCU	55.741	4.335	HEGZIE	55.447	4.11
FAFZIZ	55.74	3.841	BEKGUW	55.444	4.195
ELUBOE	55.736	3.931	YEHHOK	55.437	3.887
KOLYER	55.72	4.335	DERDUC	55.429	3.864
GALMOW	55.716	4.169	TISCAC	55.428	3.85
VAZNAM	55.71	4.147	TEXWUP01	55.411	3.83
VIMJOQ	55.703	4.097	LIVBOH	55.408	3.922
FILPOG	55.7	4.005	LEJKUI	55.406	4.273
UJUBOR	55.687	4.04	OFONUT	55.387	4.003
RIFZUD	55.687	4.323	RISLIP	55.36	3.778
HUYLIZ	55.68	3.79	KAYTIO	55.357	4.009
JIXDUS	55.674	4.191	CMENOX	55.35	4.357
GOLSAC	55.669	3.842	WEWRUN	55.336	3.846
PEBQET01	55.661	4.038	CUFNEX	55.335	4.012
TEXWUP02	55.66	3.897	EZOSUI	55.33	3.952
NOBLIA	55.659	4.282	GALMOW	55.321	4.278
TIPJUB	55.655	4.065	DUFSAI	55.318	4.042
TEXWUP	55.65	3.889	UBELIY	55.313	4.279

Refcode	$\angle Z\text{-Cu...O}$	Cu...O	Refcode	$\angle Z\text{-Cu...O}$	Cu...O
JISSIN	55.304	4.245	ORIKIK	55.081	4.305
FECKAC	55.287	4.049	RAPXUB	55.072	4.043
QARQOQ	55.282	4.234	VOWDUJ	55.056	4.254
AXECIP	55.268	3.924	PAQLOJ	55.051	4.088
XIDDIZ	55.261	3.927	FURQEP	55.031	3.989
ZEZCEM	55.26	4.308	ILANOZ	54.979	3.928
KEMLOF	55.26	4.09	HOWYEV	54.973	3.993
QEGPAV	55.259	4.273	KILBIQ	54.97	4.076
QUZVOX	55.253	4.187	TIDTIJ	54.952	3.954
DAPRCU	55.251	4.345	GOCXOL	54.939	4.356
TEXWUP03	55.246	3.91	IVAMOH	54.928	4.098
BEKGOQ	55.238	4.294	DAPRCU	54.926	4.367
TAPDUK	55.236	4.049	CHAHCU	54.923	4.35
JISSIN01	55.233	4.27	EWIDUM	54.907	3.881
RETDIG	55.228	3.517	VABQEU	54.901	3.936
BAWWED	55.227	4.357	VOWKAT	54.866	3.9
QOXDEP	55.218	3.95	UBEMAR	54.852	4.194
YAHPAY01	55.215	4.163	BACHAP	54.845	4.063
LIFGAK	55.214	3.779	GELGEK	54.841	4.212
CAQJUB	55.21	4.096	GADPUY	54.837	3.906
IVUNOC	55.209	3.946	WUJGOY	54.834	3.981
GATWOO	55.205	4.121	PUPSID01	54.827	4.294
ZAFSAE	55.205	4.166	LUZWAH	54.822	4.346
WANKEF	55.191	3.696	BAMWEV	54.804	4.04
YUVXAR	55.183	4.093	ITILED	54.803	3.69
VANWIS	55.176	4.119	JIJDIP	54.798	3.938
NEYXUK01	55.173	4.345	ORIKOQ	54.781	4.298
JIXDUS	55.171	4.143	INUHUX	54.764	3.94
TAKCER	55.17	4.016	CUJLEY	54.758	3.964
MEJNOI	55.157	3.963	AXECIP	54.75	4.33
ORIKOQ	55.151	4.341	NUGMAE	54.742	4.135
NEYXUK	55.146	4.35	ROJKOR	54.741	3.916
NOBLIA	55.146	4.171	QITYEA	54.74	4.247
YAHPAY	55.135	4.155	QUFYAT	54.72	3.787
CUFNEX	55.132	3.998	POFFAT	54.72	4.007
VIJDIF	55.13	3.762	GALMOW	54.706	4.214
TOBYIU	55.125	3.698	KOMWIS	54.673	4.056
QARQOQ	55.124	3.867	CIPHOB	54.671	4.309
RAWKEJ	55.099	3.79	NOBLIA	54.663	4.055
QUCDOI	55.098	4.082	KAVLUR	54.647	3.703
PAQLOJ01	55.097	4.104	KAWQIJ	54.642	4.129
GALMOW	55.095	3.641	XEHXAM	54.641	4.364
XIGQOV	55.087	4.306	MEGXED	54.634	4.316
XIGQOV	55.081	4.312	AXECIP	54.633	3.813

Refcode	$\angle Z-Cu...O$	Cu...O	Refcode	$\angle Z-Cu...O$	Cu...O
MEKJAQ	54.628	4.367	BEKGOQ	54.273	4.238
NOWBEG	54.623	3.905	JADMIK	54.272	4.18
KELTOM	54.62	4.166	YAFZOU	54.267	4.287
MEACCU01	54.614	4.312	XEDFIX	54.264	4.354
GAFKOP	54.608	4.022	AMORCU01	54.263	4.159
BEPZOL	54.584	4.082	IYAQAB	54.261	4.267
CMSCUS	54.566	3.936	NUGMAE	54.261	3.842
PUPSID	54.565	4.257	XARNUZ	54.228	4.149
HACBAP	54.557	4.277	OBOMIF	54.226	4.293
VIMJOQ	54.556	4.305	TIBWUW	54.218	4.057
LEYRUE	54.555	3.764	HEGZOK	54.217	3.876
HAVGAN	54.544	4.289	HIFPIW	54.212	4.255
BEKGUW	54.53	4.143	DONKOG	54.211	3.849
IWUBEH	54.528	4.274	RETDAY	54.204	3.776
NOBLIA	54.523	4.051	QUJSAQ	54.193	3.984
EZASII	54.517	4.37	GEDHUS	54.183	4.036
XEWYAB	54.516	4.256	EWIDUM	54.174	3.671
SOCKAX	54.496	4.168	UBEMEV	54.173	4.308
AGOROE	54.49	4.082	NOHFAS	54.166	4.098
SOVSUS	54.476	4.38	XAMFUP	54.164	4.344
NEFZAA	54.466	3.789	DEFSEN	54.148	4.046
JIRLAY	54.466	4.36	BACHAP01	54.139	4.055
QOXDEP	54.458	3.943	RIQFAY	54.133	3.835
IYEWIS	54.438	4.197	XEGZUI	54.131	4.287
OGIXAD	54.428	4.333	VIJPOU	54.119	4.173
ASADOO	54.419	3.434	OCAFOR	54.111	3.738
UQEDUQ	54.417	3.954	BEZLIB	54.089	4.221
METACU10	54.413	3.846	AMORCU	54.08	4.163
GALMOW	54.4	4.191	VIMJOQ	54.078	4.029
QUJSAQ	54.397	3.979	WUJGOY	54.076	4.119
KIZDOP	54.373	4.362	VOFYEX	54.076	3.757
OGUJUX	54.354	4.199	SARTOV	54.073	3.92
XUYXOH	54.354	3.881	NOBLIA	54.073	4.105
UWUGAV	54.347	4.302	WABCUY	54.065	4.118
RAXDIE01	54.345	3.872	UBEMEV	54.059	4.34
EWIDUM	54.338	3.622	WUJHIT	54.059	4.083
UBENIA	54.327	3.99	AWAWEA	54.054	4.35
TIBWUW	54.326	4.034	HACBAP	54.046	4.143
CAQJIP	54.318	3.858	VOFYEX	54.045	3.809
VOFYEX	54.308	3.647	OVAFOH	54.04	3.988
OFONUT	54.303	4.078	INUPEN	54.026	3.864
QUJSAQ	54.298	4.025	GALMOW	54.026	4.256
WANKEF	54.294	4.212	UBENEW	54.006	4.018
BOVNEH01	54.285	4.312	QITYEA	53.998	4.257

Refcode	$\angle Z\text{-Cu...O}$	Cu...O	Refcode	$\angle Z\text{-Cu...O}$	Cu...O
EZASII	53.993	4.231	KATVEI	53.657	4.14
ETOSAI	53.992	4.237	MEGXAZ	53.647	4.172
CUGABD	53.988	4.234	WOGSOB	53.644	4.035
VIMJOQ	53.98	3.923	WUDNUG	53.626	3.89
BUVQUG	53.972	4.041	INUHUX	53.614	3.974
QIYDUI	53.97	4.148	CEJBUP	53.607	4.001
DITGOC	53.95	3.853	OLOXEU	53.597	4.074
UGUTEX	53.94	4.214	GLHXCU10	53.594	3.807
SAJTIJ	53.931	4.116	JORYOE	53.592	4.119
KEJKEP	53.922	3.813	FUVWUO	53.591	3.83
KUBVAF01	53.921	4.151	VOFYEX	53.585	3.774
JEWWEO	53.917	3.98	KELTUS	53.583	4.154
BAWKIV	53.898	4.077	INUHUX	53.579	4.195
MEHDUA	53.895	4.084	NIBKEQ	53.567	3.835
GLYCUH	53.888	4.098	RIQDOK	53.565	3.754
VUPBIS	53.877	3.653	QEGPAV	53.563	4.279
DOGMAN	53.87	3.897	LIQSAG	53.563	4.305
ITUKUE	53.866	4.306	SUKTIB	53.559	3.757
RIFZUD	53.857	3.757	COWGAW	53.551	3.879
DITGUI	53.851	3.842	XUYXOH	53.544	3.704
CAQJIP	53.846	4.269	ROGHIH	53.529	4.297
ICYUCU	53.835	3.782	UBENAS	53.513	3.985
AVAJIT	53.817	4.346	XEDCOA	53.507	4.263
AMORCU02	53.803	4.145	IBOLAO	53.497	3.964
HAKKEJ	53.802	4.239	MEBQES	53.487	4.246
ASULEH	53.788	4.1	QIJTOU	53.48	3.751
RIFYUC	53.785	4.098	YAFZUA	53.471	4.197
MEACCU01	53.781	4.291	FINPUO	53.458	4.37
ZUPDAP	53.758	4.283	NOBLIA	53.445	4.122
CONYUZ10	53.755	4.245	DOKHIU	53.423	4.253
MEKJEU	53.744	4.261	YaqBID	53.423	3.672
PEALCU11	53.735	4.364	HOMXUD	53.42	3.961
GALMOW	53.734	4.287	COXQIS	53.416	3.964
MAEPCU	53.731	4.21	DITGUI	53.414	3.73
EKOMIC	53.731	4.056	WATWET	53.404	4.051
TZCOXH	53.718	4.18	RIFZAJ	53.404	3.76
LUNDOP	53.704	4.246	AVAJOZ	53.4	4.296
GALMOW	53.69	4.21	EWIDUM	53.397	4.049
RIQDOK	53.682	3.892	YAPPEO	53.389	3.897
REWJOV	53.681	4.251	RIQDOK	53.387	3.916
FUQJUX	53.673	4.1	LLEUCU	53.377	4.371
ORIKUW	53.671	3.635	TIDTIJ	53.376	3.538
GALMOW	53.666	4.115	CAQJUB	53.373	4.136
YAQTAN	53.66	4.131	WANDUO	53.359	4.261

Refcode	$\angle Z\text{-Cu...O}$	Cu...O	Refcode	$\angle Z\text{-Cu...O}$	Cu...O
KOWWIC	53.358	4.156	JAQQUAU	53.134	3.821
KIZDOP	53.333	4.108	MASYIQ	53.131	3.741
YIGYAP	53.33	4.274	PENKEY01	53.131	3.837
MASZIR	53.329	3.756	WEZQEY	53.12	4.143
MALMEC	53.327	4.208	VUTNUT	53.119	4.066
BUXSUI	53.325	3.902	OLAQUO	53.115	3.726
HEYRIP	53.318	3.617	IYEWIS	53.114	4.305
SRPHCU	53.316	4.348	BECMUS02	53.112	4.053
RUQNAV	53.315	3.682	ORIKIK	53.101	4.136
SUYCUK	53.314	4.278	DEGPEL	53.09	4.201
OCECEF	53.313	3.837	ZULKOJ	53.084	3.87
LIVBOH	53.308	4.246	POWTOL	53.083	4.283
ECUTAR	53.303	4.337	FURQAL	53.078	3.941
BEDGEA	53.293	3.768	EYETAG	53.078	4.031
FILPOG	53.292	4.229	UHIPIK	53.067	4.187
MEGXED	53.29	4.264	UBEMUL	53.065	3.978
METACU10	53.285	3.999	JEBTUI	53.062	4.297
WESYOJ	53.281	4.293	YEMGED	53.059	4.135
SUMSOJ	53.271	4.206	LICVIC	53.049	3.875
FUQJUX	53.269	4.126	TIBWUW	53.04	3.946
MEGXAZ	53.254	3.718	EJIMAO	53.037	4.36
LLEUCU01	53.253	4.32	RIQDOK	53.031	3.813
YEHHOK	53.243	3.888	HEGZIE	53.013	3.741
ZAJTOT	53.242	3.927	TIPJUB	53.011	3.862
WITCEL	53.232	3.596	BETXOR	52.991	3.759
GIDHIM	53.222	4.092	BAMWEV	52.99	4.178
WITCEL	53.218	3.732	EWIDUM	52.98	4.303
KAYTIO	53.213	3.923	JAQQUAU	52.975	3.836
DITTIJ	53.211	3.795	BEKGOQ	52.97	4.12
BEPZOL	53.204	4.154	YEMGED	52.97	4.338
KUQCEF	53.202	4.323	LEYRUE	52.962	3.963
RIFZIR	53.195	3.755	VIMJOQ	52.955	4.145
KUQQET	53.189	3.809	GALMOW	52.938	4.265
GAZWEJ01	53.186	3.662	QEGPAV	52.936	4.309
CUVYOH	53.181	3.835	XUYXOH	52.933	3.912
DIHSCU10	53.179	4.267	UHIPIK01	52.927	4.226
LLEUCU01	53.175	4.314	XUQYUD	52.923	4.076
XUYXOH	53.172	4.135	WITCEL	52.916	3.57
DUKKOL	53.162	4.207	VAHYOV	52.914	3.794
BEKGOQ	53.156	4.275	AVAJEP	52.911	4.266
LEYRUE	53.154	3.847	NIXJEK	52.909	4
RAFMAO	53.143	3.968	KEHFUA	52.908	4.037
GAZWEJ	53.141	3.686	GLYCUH	52.902	3.864
XUYXOH	53.14	4.072	MEHDUA	52.902	4.093

Refcode	$\angle Z\text{-Cu...O}$	Cu...O	Refcode	$\angle Z\text{-Cu...O}$	Cu...O
MIVSOA	52.894	4.339	WITCEL	52.396	4.307
GALMOW	52.887	4.378	CUEDTA01	52.387	3.959
PAGNOB	52.879	3.86	OHIFOA	52.386	3.861
XUKXUX	52.867	3.843	JESRUU01	52.383	4.193
COWGAW	52.84	3.891	XOBSUD	52.383	4.308
BEKGUW	52.836	4.266	ORIKUW	52.383	4.278
MELLEV	52.832	4.005	QIYDUY	52.348	3.553
CAQJIP	52.831	4.194	BEKGUW	52.335	4.14
MUZREF	52.828	3.884	DEGPEL	52.335	4.354
DOFTAU	52.826	4.103	FUXVAV	52.334	4.248
SUMSOJ	52.824	3.732	NOBLIA	52.317	3.887
FECKAC	52.817	3.913	AVAKAM	52.294	4.232
TMSOCC	52.799	4.274	QIGNUT	52.292	3.873
PAZDEB	52.782	3.749	MEACCU01	52.284	4.105
KALJEN	52.741	4.225	IYEWIS	52.281	4.224
SAGLAC	52.738	3.925	AMSOCU	52.281	4.221
MIZSAS	52.712	4.166	GALMOW	52.279	4.229
DOKGET01	52.712	4.252	GALMOW	52.272	4.324
BEBRUV	52.679	3.933	PAHFEJ	52.271	3.81
POFDUL	52.671	3.888	MEACCU01	52.258	4.124
XAMCUK	52.66	4.335	PEYXOI	52.254	4.241
MEHDDUA	52.642	4.11	IPONOQ	52.243	4.084
IWASOR	52.638	4.169	UBELAQ	52.235	4.218
TIPJUB	52.627	3.906	UBEMOF	52.199	3.968
CELSIW	52.614	4.009	RIFZIR	52.196	3.535
MASZIR	52.593	3.881	EDIDOK	52.19	3.901
LEYRUE	52.581	3.686	AXECIP	52.168	3.95
TIDTOP	52.575	3.502	LEJQAT	52.163	3.878
TIPJUB	52.569	4.109	LENMIC	52.16	4.235
QOXDEP	52.569	4.226	OHEDUB	52.159	3.844
RAPXUB	52.567	4.144	GALMOW	52.156	4.135
BORRUV	52.532	3.848	MEMFAL	52.14	3.703
ZEPJOT	52.51	3.833	REYMOZ	52.137	4.049
KALJAJ	52.505	4.315	LEBKEL	52.135	3.523
MASZIR	52.503	3.906	WITCEL	52.126	3.532
EWIDEW	52.481	4.077	FOCHUD	52.126	4.271
OXMECU	52.468	4.342	LEJKUI	52.119	4.107
ZAZQID	52.465	4.244	HEGZOK	52.115	3.895
BADDIX	52.462	3.673	XUYXOH	52.114	3.672
BEKGUW	52.447	4.319	FINTII	52.111	4.239
ONAFEP	52.441	3.797	RIFZEN	52.105	3.798
QUSMIB	52.416	3.532	SUKTIB	52.104	4.076
WUJMET	52.413	3.851	MASYIQ	52.086	4.028
IFIPOD	52.413	3.869	GALMOW	52.076	4.248

Refcode	$\angle Z\text{-Cu...O}$	Cu...O	Refcode	$\angle Z\text{-Cu...O}$	Cu...O
TUZKEE	52.075	4.259	BEJYUO	51.83	4.068
LILSII	52.071	4.351	BEKGUW	51.808	4.111
MEKJEU	52.058	4.343	WUTMAZ	51.806	4.148
RUQNAV	52.046	3.923	QAPMUQ	51.791	4.275
DONKOG	52.045	3.851	YASJIL	51.771	3.844
DOKGET	52.034	4.254	AJEVOA	51.757	4.335
WITCEL	52.02	4.277	EKOMIC01	51.753	4.022
LOXXIH	52.017	4.114	QIJTOU	51.752	3.533
ADICIA	52.011	4.059	TCHZCU	51.732	3.811
QUJSAQ	52.009	3.84	CAQJIP	51.726	3.658
SIFZOW	52.005	4.313	MEJNOI	51.708	4.361
QISXAS	51.996	3.928	COWGAW	51.707	4.152
AQANIQ	51.994	3.838	NASYEL	51.699	3.764
NOWBEG	51.994	3.887	MAQXIL	51.695	3.65
PRTDCU	51.984	3.779	YIJSIW	51.686	4.376
DEZKUS	51.979	4.087	OLAQIC	51.671	3.79
ZEPJOT	51.972	3.803	TSPYAC	51.669	4.05
YAHPAY01	51.964	4.192	JUVTOJ	51.669	3.821
KEMYOS	51.961	4.367	WUJGOY	51.666	4.271
VIMJOQ	51.955	4.279	QOXDEP	51.651	4.232
QUSMIB	51.948	3.575	RUNYUV	51.646	4.123
WUNCIU	51.947	4.252	XOXHUQ	51.646	4.376
BACHAP02	51.939	4.008	ELUBOE	51.642	3.818
SCTART10	51.938	4.291	VAZNAM	51.64	4.047
UBELUK	51.936	4.249	XIDTOW	51.637	4.379
UBEMEV	51.934	4.342	VIJCUQ	51.633	3.405
FUTPOZ	51.933	3.935	VOFYEX	51.623	3.916
OCIVAX	51.924	4.301	LOZKEQ	51.602	4.375
UBEMAR	51.92	4.288	ADELAY01	51.575	4.145
ZAFSAE	51.919	4.198	DUBTUS	51.573	3.751
TAPDUK	51.916	3.736	XUYXOH	51.569	3.673
PUSBAG	51.915	4.232	TIBWUW	51.551	3.97
OQANAW	51.906	4.372	FAZBOZ	51.539	3.828
YIGYAP	51.905	3.559	GALMOW	51.537	4.149
UMABIU	51.898	4.21	RIFZAJ	51.53	4.356
YUVPOV	51.896	4.304	XUHTOL	51.527	4.077
BEKGOQ	51.891	4.177	TMENCW	51.524	4.311
GIKMUJ	51.874	3.824	AXECIP	51.516	3.917
OLAQUO	51.872	3.731	MEMFAL	51.514	3.721
YAFZOU	51.869	4.255	CSCUOX	51.505	3.94
QEW HIM	51.868	3.79	QEW HIM	51.504	3.665
YAHPAY	51.856	4.187	BEPZOL	51.494	4.013
MEH DUA	51.836	4.03	ZORLOH	51.49	4.121
FAXMAV	51.833	3.99	SUSJIB	51.482	4.326

Refcode	$\angle Z\text{-Cu...O}$	Cu...O	Refcode	$\angle Z\text{-Cu...O}$	Cu...O
BEZXUB	51.474	4.184	WANKEF	51.206	3.635
HEGZOK	51.471	3.918	LOFHAR	51.204	4.358
KBURCU	51.471	4.173	DAPRCV	51.197	4.089
NUGMAE	51.46	3.746	CUPYZP08	51.186	4.051
AMEDEB	51.458	4.253	ZINWIF	51.182	4.335
LIYNIQ	51.448	4.241	RAPXUB	51.18	4.197
PAHFAF	51.442	3.754	YECLAU	51.176	4.316
ADELAY	51.434	4.14	UBELEU	51.168	3.655
CASHOV	51.422	4.076	COQPIL	51.155	4.065
UKIXOD	51.421	4.359	NOSYOM	51.15	4.09
MASZIR	51.413	3.484	MASYIQ	51.118	3.59
TZCOXH	51.41	4.169	OLAQIC	51.118	3.925
RIFZOX	51.408	4.295	KEKDAF	51.105	4.177
CUGZAF	51.407	3.988	FURQIT	51.096	4.272
SIPNUB	51.403	4.219	DENXOJ	51.095	3.713
KAPDIP	51.398	4.377	QIYDUY	51.094	3.913
ISOKAD	51.39	4.167	COWGAW	51.092	4.151
GLCYCU	51.39	4.358	FUVWUO	51.089	4.298
QILRIO	51.375	3.93	RIFZOX	51.07	3.75
AXEJAR	51.359	3.89	ZEZCEM	51.068	4.222
VIMJOQ	51.353	3.942	UBELAQ	51.068	4.159
TATHOM	51.348	4.062	BITQOK	51.063	4.375
RASYIU	51.345	4.245	ORIKUW	51.059	4.153
VIMJOQ	51.337	4.247	BEKGOQ	51.059	4.185
NOSYOM	51.332	3.589	UYUNOS	51.042	3.997
UBELIY	51.319	4.275	WAZHEK	51.038	4.192
HACBAP	51.314	4.115	CIDNUC	51.037	3.702
JUYKAP	51.309	3.81	PELDEQ	51.027	4.025
HIYNEJ	51.297	3.94	BEMLIQ	51.007	4.138
GALMOW	51.284	4.185	NOHFAS	50.98	3.815
FURQEP	51.283	4.264	MUZRAB	50.97	3.786
TIDTIJ	51.28	3.767	YAKPIL	50.951	4.162
FUVJAI	51.272	4.093	COWDUN	50.939	4.055
QEWIM	51.269	3.683	MEMDUD	50.937	3.972
GUNREM	51.255	4.102	ETOKAA	50.933	4.026
AZIBUI	51.253	3.864	JEYCUM	50.926	4.282
ORIKOQ	51.251	4.095	KIWDEZ	50.925	4.165
ZEPJOT	51.251	3.925	OROLIR	50.922	3.749
GUSVOF	51.241	3.671	COLLUK	50.921	3.978
GADXOY	51.237	3.887	TGLYCU	50.92	4.151
WAYSOG	51.223	4.305	YAKPIJ	50.91	4.153
YUDCOP	51.223	4.317	WEDKIA	50.879	3.737
XIDDIZ	51.213	4.286	KEMHUG	50.879	3.804
RIFZUD	51.211	3.565	UBEMIZ	50.877	4.012

Refcode	$\angle Z-Cu...O$	Cu...O	Refcode	$\angle Z-Cu...O$	Cu...O
VIMJOQ	50.877	3.931	RIFZEN	50.531	3.575
XUQWUB	50.874	3.35	CUAPRO03	50.527	4.263
CAQJIP	50.856	4.263	IDUMEB	50.504	4.043
MASYIQ	50.854	3.745	LOYVEA	50.499	3.867
NEFYIH	50.835	4.361	CAWDIP	50.489	3.72
VIMJOQ	50.832	4.276	INUHUX	50.485	3.798
LIVBOH	50.826	4.007	JIRKUR	50.483	4.272
FAZBOZ	50.816	3.771	UBEMUL	50.47	4.324
YAFZUA	50.812	4.048	ASULEH	50.467	3.663
CEJNMG02	50.8	4.327	VIJPOU	50.465	3.99
BEMLIQ	50.795	4.119	WUXCAT	50.465	4.182
JIRKUR	50.794	4.303	RIFZAJ	50.459	3.519
SUSJIB	50.794	4.262	MASZIR	50.455	3.509
ALATIR	50.776	3.677	NOZSED	50.45	3.848
GEKREU	50.775	4.218	NUGMAE	50.445	3.637
INUHUX	50.769	3.84	MEGXAZ	50.445	4.341
PIJBUG	50.755	3.892	CIVCIW	50.43	4.2
JEMBUY	50.747	4.162	SIBFIV	50.425	4.016
KESYOW	50.731	4.024	YEDJOM	50.421	3.937
WIYLUL	50.712	4.155	WITCEL	50.42	4.106
NUGMAE	50.711	3.522	YAKPIL	50.414	4.375
NUSWUU	50.706	3.759	LIVBOH	50.41	3.972
UKAGAO	50.698	4.173	KEMLOF	50.396	4.294
PRTDCU	50.697	3.809	FASZEG01	50.395	4.272
MALLAP	50.691	3.517	RIFZOX	50.388	3.533
CAWDOV	50.689	3.758	JARLUK	50.382	4.091
RAWKAF	50.688	3.78	BIDQUA01	50.38	4.294
BOGDEI	50.684	4.179	NOZSED	50.379	3.817
CAWDOV	50.656	3.723	NOZSED	50.377	3.836
MASYIQ	50.652	3.986	XIXQON	50.371	4.257
IMAXAX	50.648	3.836	NOZSED	50.361	3.806
NAWBAQ	50.645	3.891	GLXZCU	50.355	3.935
QEW HIM	50.644	3.845	PYZCCU	50.353	4.374
ENCUSI	50.64	4.345	EFUCOY	50.327	4.306
CUJLEY	50.637	3.799	XEJROU	50.311	4.036
JEWWEO	50.633	3.789	IFULEB	50.301	4.061
MEFHOY	50.629	3.681	PULVUO	50.3	3.917
BEQMUF	50.624	4.151	GALROB01	50.298	4.2
HUYLIZ	50.607	3.516	XUYXOH	50.29	3.867
MASZIR	50.607	3.486	VOHZEZ	50.277	4.028
AVAJUF	50.596	4.121	SULLOB	50.268	4.12
DERFEL	50.596	3.794	MASZIR	50.261	3.676
ZEDCAM	50.583	3.959	AQIZOP	50.24	4.203
CUPYP03	50.581	4.123	XIXQON	50.24	4.245
BAWWED	50.57	4.218	DUGRON	50.222	4.195
XOBYUI	50.558	4.218	XEYVIG	50.22	4.035
AJOVEC	50.546	4.091	METACU10	50.206	3.741
KIXGIH	50.531	4.078	COZVES02	50.2	4.324

Refcode	$\angle Z\text{-Cu...O}$	Cu...O	Refcode	$\angle Z\text{-Cu...O}$	Cu...O
COZVES	50.176	4.327	GONYUD	49.914	3.832
FUSLUB	50.173	4.21	KENYOR	49.909	4.078
RIFYUC	50.165	3.541	IWUCIM	49.903	3.64
FSCUCO	50.16	3.585	UKIGUR	49.897	4.249
SOSHUG	50.155	4.292	FIDZAU	49.894	4.139
HEGZOK	50.151	3.767	ORIKUW	49.892	4.259
QALRIE	50.142	4.141	LAHNOX	49.887	4.173
GALMOW	50.142	4.128	APITOI	49.887	4.125
COZVES01	50.137	4.334	PASGEY	49.883	4.202
FASZEG	50.134	4.307	BEDDUK	49.881	3.817
EWIDUM	50.134	4.014	XUYXOH	49.88	3.9
RIFYUC	50.134	3.742	JUYKAP	49.869	4.045
JORWUK	50.133	3.958	VIJRUB	49.86	4.182
MEXWIX	50.133	4.247	BAQCOL	49.84	4.205
VIJRUB	50.108	4.091	DOFTAU	49.834	4.183
ZOTKUO	50.1	4.094	CAWDIP	49.83	3.797
NIVNIQ	50.094	3.678	REKTEG	49.826	3.992
BAPPUD	50.089	4.113	DONKOG	49.815	3.664
UBEKIX	50.078	3.736	POHWES	49.813	3.571
TAMKUN	50.078	3.886	YAFZOU	49.811	4.077
MASYIQ	50.062	3.522	YAFZOU	49.809	4.378
EFUCOY	50.061	4.336	MEMFAL	49.794	4.044
TEFTEE	50.058	3.807	XEBDER	49.781	3.775
RINMEK	50.057	3.801	JUVTOJ	49.781	4.112
SEHYEK	50.045	4.225	JEWWEO	49.779	3.853
TIDTUV	50.034	4.023	CMSCUS	49.772	3.702
SOPZAZ	50.023	4.262	QISXAS	49.766	3.697
HOTYIY	50.014	4.108	HOHLAS	49.757	4.044
LAHNOX01	49.991	4.191	DOFFOU	49.752	4.062
ELUBOE	49.977	3.934	KIZDOP	49.751	3.981
PELVAG	49.974	3.659	SATZAO	49.744	4.191
METBAO	49.97	3.985	WITCEL	49.743	3.57
AFOWEX02	49.968	4.152	CUHMAL	49.737	4.081
ENPCUA	49.968	3.954	KAZRUY	49.736	4.246
HIMBIS	49.966	4.326	ASUNIL	49.735	4.09
BEKGOQ	49.948	4.232	UBEKOD	49.734	3.755
ZEDCAM	49.938	3.965	HOHLAS01	49.721	4.046
XUYXOH	49.934	4.138	DOLCUC	49.721	3.779
OCAFOR	49.931	4.171	DOFFOU	49.717	4.092
DOFFIO	49.929	3.51	VIMJOQ	49.712	4.156
XUYXOH	49.927	3.704	YATBAA	49.707	4.223
FEVTEG	49.922	3.852	ZOVDUJ	49.698	4.272
FURQAL	49.921	4.216	BEKGUW	49.692	4.27
KICKOY	49.919	3.812	GOYSOC	49.69	4.292

Refcode	$\angle Z\text{-Cu...O}$	Cu...O	Refcode	$\angle Z\text{-Cu...O}$	Cu...O
QIJTOU	49.687	3.916	FERQUS	49.405	4.176
UBELAQ	49.683	3.609	FALXIA	49.397	4.319
TIPJUB	49.671	3.676	LONFIE	49.394	3.754
KUNKUA	49.666	4.04	OPABAJ	49.393	4.15
BAENCU	49.653	4.071	TIDTIJ	49.393	3.623
YEDJOM	49.646	3.485	GUCDAM	49.389	4.363
UBELEU	49.642	4.241	SEBVIG	49.374	4.174
COCNIS	49.637	4.273	BEKGUW	49.37	4.182
QIJTOU	49.631	3.493	KIZDOP	49.368	3.976
NEHQAT	49.624	3.882	CALNCU10	49.368	4.295
PAHFEJ	49.621	3.878	WUJGOY	49.363	4.067
TOMYOK	49.618	4.378	ZEPJOT	49.363	3.647
MEMFAL	49.617	3.92	BAJZUJ	49.362	4.286
TIDTIJ	49.614	3.788	MUZRAB	49.358	3.942
BIDVUF	49.609	4.015	EJIRIZ	49.356	3.909
HOHLAS03	49.603	4.056	ARAKOT	49.354	3.883
METBAO	49.598	3.841	CIYHID	49.349	3.977
WIPQOB	49.594	4.195	OVAFOH	49.337	4.071
GIKTEZ	49.579	4.358	PAHFEJ	49.33	3.703
WEFREE	49.577	3.972	XIYQAZ	49.327	3.399
HUSRAQ	49.573	4.238	GIPGAO	49.323	3.972
ZEPJOT	49.572	3.898	WEYNUK	49.322	4.367
NENTAE	49.566	4.051	TCHZCU	49.322	4.254
ORIKOQ	49.563	3.506	HOHLAS04	49.32	4.082
KURRAR	49.547	4.323	KEZJII	49.318	4.198
BEZLIB	49.545	4.331	OLEMEX	49.312	4.374
VAHYOV	49.543	3.663	XIRVUS	49.291	4.326
LOBBAF	49.539	4.169	NIYBAZ	49.291	4.235
VIMJOQ	49.538	4.297	DKGGCU	49.288	4.321
FURQIT	49.52	3.829	AMALIM	49.288	4.329
FEJMOY	49.519	3.959	DOKHIU	49.288	3.816
SUKTIB	49.504	3.972	EWIDUM	49.281	4.027
BEZXUB	49.493	4.236	RIFYUC	49.275	3.617
BAFJOI	49.489	3.74	CUSALC02	49.273	4.203
MOFMAX	49.488	3.848	DAKTOA	49.264	3.964
KAHDEG	49.484	4.214	JORYOE	49.262	4.285
VUPGOE	49.483	3.66	CIYQAC01	49.253	4.297
DIJBAA	49.48	4.168	KAYVOX	49.237	4.327
UMABEQ	49.475	4.183	BEZXUB	49.236	3.991
AGOXID	49.455	3.997	MUZREF	49.233	3.788
ALATOX	49.44	3.677	HEGZOK	49.231	4.218
BAWKIV	49.425	3.787	CMSCUS	49.224	3.95
QEW HIM	49.42	3.688	MEFHUE	49.218	3.618
IDOHOZ	49.406	4.344	DASVEA	49.217	4.206

Refcode	$\angle Z-Cu...O$	$Cu...O$	Refcode	$\angle Z-Cu...O$	$Cu...O$
RUFTAQ	49.216	4.068	ELUBOE	48.971	3.725
KIJNIB	49.212	4.346	WUJHIT	48.969	3.601
LIJVAB	49.211	3.881	ZICNEH	48.965	4.244
WUJHIT	49.203	4.074	MEGXED	48.956	3.478
ABOBAU	49.198	4.151	KUPBIJ	48.946	4.037
SIBWAB	49.196	4.265	PHPYOC	48.938	4.084
GOBWEA	49.194	3.529	WUJHIT	48.934	4.089
DUKKOL	49.189	4.337	TAKCER	48.927	4.141
EWIDUM	49.173	3.986	FUSMAI	48.915	4.211
OROLIR	49.172	3.663	ZULKOJ	48.909	3.915
XUYXOH	49.166	3.767	UBELEU	48.905	3.512
BEZZEL	49.158	3.84	VIMJOQ	48.901	4.224
LIFHIS	49.154	4.088	HIVZEV	48.885	3.727
MEFJAM	49.142	3.693	CUSALC02	48.868	4.168
WAZPIW	49.135	3.646	ZEPJOT	48.867	3.81
FAZBOZ	49.129	4.099	METBAO	48.852	3.739
TIPJUB	49.114	4.315	DAPVEV	48.84	3.781
JIJPEA	49.112	3.901	UBELUK	48.835	4.066
GALMOW	49.111	4.103	TALGUL	48.81	4.3
JEBVAQ	49.1	4.072	EPHCUT	48.807	3.482
FEKHEI	49.085	4.326	TOGTUG	48.806	4.18
MEBQES	49.083	3.43	WITCEL	48.799	3.446
AREPOD	49.079	4.305	FEYVAH	48.796	3.615
XUZTAO	49.078	3.739	INUHUX	48.796	3.88
PAVBIX	49.072	4.003	GALMOW	48.795	4.007
JASFEO	49.066	3.93	RIFZEN	48.794	4.24
WITCEL	49.066	3.773	DOKHOE	48.787	4.18
EZOSUI	49.062	3.83	RIFZAJ	48.776	4.239
CETQAT	49.061	3.916	BAWKIV	48.762	3.847
SATYUH	49.059	3.81	AXECIP	48.747	3.737
OWESIV	49.047	4.11	YEQXIE	48.743	4.369
MOTLEN	49.028	4.142	RINMEK	48.732	3.622
CIYQAC	49.026	4.267	HACTUA	48.732	4.104
SATYOB	49.025	3.834	WANDUO	48.731	3.948
NUGMAE	49.022	3.763	WERJOS	48.73	4.067
LEJKUI	49.019	3.996	TALGUL	48.726	4.27
KOWWIC	49.012	3.781	UKAZAI	48.726	4.172
TARZUK	49.006	4.157	PURTUT	48.722	4.058
WUXCAT	49.004	4.336	YATBAA	48.72	4.293
KEYDIE	48.996	3.897	KOTDOM	48.714	3.865
DOKHIU	48.985	3.792	HEGZIE	48.713	3.583
MEPGIY	48.978	4.361	TEPKAA	48.703	4.149
DOKGIX	48.977	4.135	LEYRUE	48.698	3.733
SIMZAS	48.975	3.91	MOTLEN01	48.692	4.148

Refcode	$\angle Z-Cu...O$	$Cu...O$	Refcode	$\angle Z-Cu...O$	$Cu...O$
HORTAK	48.688	3.782	GIQWAF	48.428	4.256
VIJRUB	48.678	3.947	ZOVDUJ	48.424	4.134
QIJTOU	48.666	3.753	ELUBOE	48.422	3.766
RIFZAJ	48.654	3.605	BIYHAT	48.414	4.031
WUGSUM	48.651	4.034	JEBTUI	48.414	4.025
DABTUX	48.645	4.231	CUHMAM	48.412	4.204
UBEMIZ	48.644	4.287	RIFZAJ	48.405	4.374
BEDDUK	48.641	3.897	ITUVEB	48.392	4.266
DANMIP01	48.633	3.737	ANIYUS	48.374	4.212
DANMIP	48.619	3.731	EWIDUM	48.364	3.973
CUSALC01	48.608	4.226	RIFZOX	48.358	3.816
HIYNEJ	48.605	3.934	YEWZAC	48.346	4.104
QIJTOU	48.596	3.991	PAHFAF	48.346	3.57
ORIKIK	48.59	4.107	BAWKIV	48.344	3.77
MASYIQ	48.582	3.564	CUHMAM01	48.34	4.222
ZEPJOT	48.573	3.606	ZUJBAK	48.338	3.948
DASVEA	48.568	4.214	QIHJEW	48.336	4.188
TCBZCU	48.568	4.369	WANDUO	48.315	4.225
XUYXOH	48.552	3.808	CUSALC01	48.304	4.2
VIMJOQ	48.542	4.075	BESNOC	48.303	3.871
HEGZIE	48.541	4.032	EPIJUJ	48.302	3.679
GEHMUC	48.539	4.105	DOFTAU	48.3	3.549
LTRECU	48.537	3.738	TATDUO	48.292	3.923
UBELUK	48.536	4.272	FEZTEK	48.281	3.831
QARTIO	48.535	3.965	KOMWIS	48.28	4
LEJKUI	48.53	4.085	RIFZEN	48.279	3.613
WITCEL	48.523	3.547	PEQVOX	48.272	4.227
FIFRIY	48.518	3.648	QOXCAJ	48.271	4.333
ORIKOQ	48.513	4.016	EWIDUM	48.27	4.307
WITCEL	48.508	3.579	PAZDEB	48.254	4.068
XIDDIZ	48.508	4.053	PAHFEJ	48.248	3.592
RIFZUD	48.495	3.585	HIMBAK	48.248	4.359
PXMPCU	48.492	4.017	DUQFIF	48.243	3.943
BUSJII	48.473	4.31	QOSNIX	48.219	4.334
AYAKOA	48.472	4.039	DUPTOY	48.211	3.613
YAFZOU	48.471	4.155	NUNGAG	48.205	4.147
NUSWEE	48.461	3.739	QUMBIL	48.202	4.37
NELPEZ	48.459	4.296	LIJVAB	48.195	3.925
LEYRUE	48.459	3.859	DOLBOY	48.194	4.309
AREPIX	48.444	4.166	PIVGUW	48.189	4.054
NELPEZ01	48.443	4.315	AJIRIU	48.178	4.075
QETTER	48.437	4.276	RINMEK	48.173	3.649
ASUNIL	48.434	4.335	DOFTAU	48.172	4.101
HEGZOK	48.431	4.199	LIJVAB	48.167	3.923

Refcode	$\angle Z\text{-Cu...O}$	Cu...O	Refcode	$\angle Z\text{-Cu...O}$	Cu...O
ORIKIK	48.163	4.045	NEJLOE	47.892	3.989
FOJXEHO1	48.162	4.004	FAMZEY	47.886	4.125
OFUKAB	48.156	4.031	XUYXOH	47.882	4.094
CABMUP	48.151	4.349	ADELAYO1	47.87	4.222
UMABIU	48.149	3.758	ADIMAE	47.868	4.138
WUJHIT	48.145	3.665	AXECIP	47.868	3.774
LEJKUI	48.137	3.515	HEGZOK	47.862	3.603
CUHYPX10	48.13	4.238	VOFYEX	47.848	3.619
GEMNUJ	48.126	3.773	ETOJED	47.839	3.918
MUBZUF	48.121	4.149	FIFREU	47.824	3.624
KAVBUH	48.108	4.331	TSCUSL	47.822	4.158
DANFUU	48.093	3.677	UHERUU	47.815	3.918
YEWZAC	48.093	4.21	JOJCES	47.813	4.039
MEGXED	48.072	3.691	CEXVIK01	47.812	3.745
BAWKOB	48.068	3.816	FETVEF	47.802	4.242
KOWDEF	48.067	4.337	WUXCAT	47.801	3.705
DEYXUD	48.062	3.994	KAJMEQ	47.79	4.072
MUZREF	48.058	3.855	RIFZAJ	47.785	3.817
ADELAY	48.056	4.225	EBOSIA	47.785	4.188
UMABIU	48.052	3.737	RIFZOX	47.781	3.611
KICKOY	48.051	3.936	FUSLUB	47.779	3.93
XUQWOV	48.043	3.873	EBAQOQ	47.779	4.147
JIQLIH	48.033	3.765	QEGPAV	47.777	3.969
UBELEU	48.032	3.914	WIYLUL	47.774	4.316
RIFYUC	48.028	4.3	KEQQUS	47.77	4.282
CUOXNA01	48.028	4.117	SUKTIB	47.762	3.974
MOKVAL	48.023	3.736	ENCUSI	47.751	4.045
DUVXOH	48.009	4.122	IHOZUB	47.749	4.05
OHUGIH	48.002	3.63	OLAQUO	47.748	3.365
WIJMAE	47.99	4.283	BACMID	47.745	3.711
QASRUB	47.986	4.208	SARTOV	47.744	3.792
DEBCEW	47.983	4.212	XINKAH	47.741	3.871
GEDHUS	47.979	4.098	OCECEF	47.729	4.046
CUFORN	47.977	3.787	CACLIB	47.728	4.122
KENCUB	47.973	4.114	AQARUI	47.726	3.811
KENCUB10	47.973	4.114	TENWOC	47.707	3.806
KIXDON	47.957	3.715	LOFHAR	47.706	4.039
CUGGHM10	47.956	4.161	XUYXOH	47.693	3.647
CETDCU10	47.931	4.319	QEXTUL	47.692	4.271
LIZZUP	47.927	3.977	WANKEF	47.691	4.283
OLUGAD	47.909	4.176	WEDKIA	47.687	3.756
GEWYUC	47.902	4.145	NUNGIO	47.686	4.343
CUEDTA01	47.9	3.89	CIYHEZ	47.684	4.209
QUMBIL01	47.893	4.357	RIFZUD	47.681	3.85

Refcode	$\angle Z\text{-Cu...O}$	Cu...O	Refcode	$\angle Z\text{-Cu...O}$	Cu...O
LTRECU01	47.68	3.693	WUJMET	47.444	4.357
ZUYVEA	47.678	3.838	BIDQUA01	47.409	4.254
FIKTAX	47.674	4.062	KIZDOP	47.406	4.084
RIFZUD	47.673	4.255	DOGMAN	47.404	4.032
SUMSOJ	47.669	4.323	IDUMEB	47.404	4.284
ASUNIL	47.664	3.838	TALGUL	47.401	4.271
KOMWIS	47.664	4.085	DUHGET01	47.401	4.205
AMCYPC01	47.664	4.191	VOFYEX	47.398	3.889
FAMKAF	47.662	3.984	KUTQUN	47.39	3.988
GIDHIM	47.651	4.076	LITDOH	47.386	4.255
ICUHAS	47.639	3.945	DAZXIO	47.385	4.139
MEGXAZ	47.633	3.422	CAQJIP	47.383	3.64
EBAQOQ	47.632	4.036	JERVOS	47.374	4.116
CABMUP01	47.617	4.347	GEDMIN	47.373	4.378
WAGXEK	47.612	4.353	ETOQEK	47.369	4.301
PAHYAZ01	47.588	3.923	UMABEQ	47.366	3.743
RIFZEN	47.588	3.846	SUHCUV	47.366	3.712
FOTHIF	47.585	4.222	HIVZEV	47.357	4.144
TAKWIL	47.583	3.645	NIWCUS	47.355	4.292
OFUJOO	47.583	4.179	MOVGAH	47.353	4.144
DUVSAR	47.578	4.335	RIFZIR	47.351	4.237
ARABIE	47.57	4.147	TIPJUB	47.351	4.251
TALGUL	47.569	4.209	CPXSHC	47.346	4.201
KADTEQ	47.561	4.144	AGOXID	47.344	3.837
RIFYUC	47.554	3.782	XATSET	47.33	4.071
CUOXNA10	47.535	4.107	JOJBUH	47.327	3.929
PIXCAE	47.528	4.107	KONQAI	47.326	4.332
KOMWIS	47.52	4.106	CORHAS02	47.311	3.605
NEXFUS	47.52	3.751	OBOXOS	47.298	3.598
FUJYAK02	47.519	4.036	FEYTOT	47.293	4.182
TIPJUB	47.516	3.83	DAVHAK	47.276	4.045
PULVUO	47.508	4.202	ENCUSI	47.271	3.642
QAXREQ	47.505	4.301	ZEPJOT	47.269	3.537
JERPAX	47.501	4.284	ZEJRAH01	47.268	4.112
OVAFOH	47.497	3.957	DASVIE	47.267	4.081
PULDUW	47.483	3.692	DOFTAU	47.263	3.629
XIDDEV	47.48	4.191	LIDMEU	47.262	4.328
YUMGEU	47.475	4.129	HEWKEZ	47.259	4.108
KELVUU	47.473	4.04	NGLYCU	47.243	4.188
VOPRUP	47.47	4.376	TASKEF	47.223	3.525
GLYCUH	47.457	4.371	INUHUX	47.221	3.897
ICUHEW	47.456	3.933	DEHZIB	47.217	4.097
XAWVAW	47.456	4.162	EPHCUT	47.216	3.478
MEMDUD	47.455	4.268	NUNGAG	47.215	4.045

Refcode	$\angle Z\text{-Cu...O}$	Cu...O	Refcode	$\angle Z\text{-Cu...O}$	Cu...O
RIHBES	47.215	3.628	YADWIL	47.059	4.186
TIDTIJ	47.207	3.686	UBEMEV	47.049	4.2
BEJYEV	47.201	4.094	MEVRUA	47.047	4.025
RIFZOX	47.201	4.204	GARNOD01	47.042	3.902
ATUNIM	47.198	4.025	MEGXAZ	47.034	3.466
HAXNEA	47.193	3.651	AGESIP	47.033	4.275
ZEPJOT	47.191	3.989	NILFIB	47.03	4.168
NUGMAE	47.189	4.296	JOBNOF	47.029	3.742
MASBUG	47.189	3.81	AMEDEB	47.026	4.27
ZEPJOT	47.189	3.609	CEXVIK	47.025	3.779
KATXIN	47.187	4.289	ASADOO	47.025	3.987
RIFZIR	47.187	3.595	NITJOP	47.022	4.091
TALGUL	47.18	4.175	ETOQEK01	47.02	4.376
HEGZIE	47.18	3.815	DUHGET	47.016	4.227
SCTART10	47.179	4.295	BARGEH	47.015	3.899
NOSYOM	47.177	3.962	QAMBEN	47.011	4.339
EWIDAS	47.166	3.448	XOYYOB01	47.005	3.921
PUSBAG	47.16	4.336	QAVDUO	46.999	3.541
ORIKOQ	47.16	4.098	UMABIU	46.997	4.19
RIFZEN	47.157	4.239	TALGUL	46.996	4.169
TALGUL	47.155	4.151	LIJVAB	46.996	3.718
PURLAS	47.154	4.126	UMABIU	46.995	4.133
OLAQIC	47.154	3.28	UBEMEV	46.993	3.63
NELKAQ02	47.143	4.139	IVOWAS	46.985	3.783
ICEROZ	47.141	3.699	ZUWNAG	46.964	3.737
QIYQUL	47.132	4.006	EHOPID	46.958	4.036
WEDQIH	47.129	3.995	METBAO	46.957	3.747
XUYXOH	47.126	3.8	AFENUX	46.957	4.369
SARFUP	47.126	3.799	ORIKOQ	46.955	3.535
UBELAQ	47.108	3.503	UGUTEX	46.936	4.365
TATDUO	47.107	3.772	YAFZUA	46.93	4.04
QAXREQ	47.107	4.27	RUNCOV	46.922	3.865
VUFBII	47.105	4.215	IMAZEC	46.919	3.672
LOSMAI	47.101	4.149	QUMBIL	46.916	4.251
JUWCEL	47.097	4.205	ZEJRAH01	46.913	4.085
WEMTAL	47.086	3.785	ZEJRAH	46.91	4.159
IVOVOF	47.085	4.354	LUJQOW	46.898	4.355
TALGUL	47.08	4.25	BULQAA	46.893	3.985
POCKOI	47.075	3.788	BEVYEI	46.883	4.131
CAWDIP	47.073	3.88	FAXDIR	46.879	3.93
EIMXCU10	47.07	3.949	QAPLOM	46.877	4.229
SEHYEK	47.069	3.961	AGOXID	46.874	3.936
JUHSUC	47.065	3.89	XEJROU	46.868	3.768
FOPHIB	47.062	3.707	XUKXUX	46.865	3.836

Refcode	$\angle Z-Cu...O$	Cu...O	Refcode	$\angle Z-Cu...O$	Cu...O
NAWBAQ	46.863	3.825	MEDSAQ	46.658	4.094
NUGMAE	46.861	4.193	ESEMOE	46.656	4.364
JAQQUAU	46.859	3.692	VELFAT	46.655	4.156
XOYYOB	46.857	3.914	MIGKUM	46.652	3.646
VISHAI	46.853	3.628	HAZYOX	46.65	4.149
TIDTUV	46.851	3.986	SOGWUJ	46.64	3.733
SIBWAB	46.847	4.331	FAMKEJ	46.638	3.958
KASYUY	46.844	4.067	QAFTIB	46.629	3.796
ALERIU	46.841	4.168	AVEJIV	46.626	4.374
ORIKIK	46.841	3.488	PCUCPR02	46.622	4.031
QAFHIP01	46.837	4.157	OCAFOR	46.621	3.997
PELVAG	46.836	4.152	MEGXAZ	46.616	4.006
CUOXNA01	46.836	4.025	TAQJOL	46.606	4.35
QUMBIL01	46.834	4.246	TIDTIJ	46.601	4.302
HEGZIE	46.828	3.399	TATDUO	46.6	3.797
EWIDUM	46.822	3.776	GUSVOF	46.596	3.524
KIZDOP	46.816	3.755	JIHMES	46.596	3.754
NUNGAG	46.802	4.086	SOFBOE	46.592	4.08
HAEPCU10	46.799	4.008	RIFZIR	46.59	3.825
UBEMEV	46.794	3.771	OROLIR	46.588	3.59
WITCEL	46.794	3.668	KEMYOS	46.587	4.081
TEJRIL	46.789	3.791	FEJDAB	46.584	4.225
ENCUSI	46.789	3.586	ZOQZAI	46.582	4.111
GEFZEZ	46.785	4.305	WITCEL	46.578	4.252
MUSWAY	46.785	4.217	YUNBEQ	46.574	4.084
SGLACU	46.772	4.24	XOYYOB	46.573	3.846
PULVUO	46.768	4.235	KIHMEW	46.572	4.162
TATDUO	46.758	3.765	HAXNAW	46.571	3.798
BEVYEI	46.757	4.118	ZEJRAH	46.564	4.133
MEGXED	46.756	3.744	MOVGAH	46.561	4.084
FOPHIB	46.755	3.427	PANPAV	46.553	4.004
TSCUSL	46.741	3.561	YAFZUA	46.548	4.134
HAJRAM	46.727	3.661	GUPZAT	46.544	4.277
TMSOCC	46.719	4.31	BUSJII	46.536	4.292
ITOKOU	46.716	4.067	ITUVEB	46.534	4.118
WESYOJ	46.707	4.271	ILANOZ	46.534	3.858
GLCYCU	46.695	3.778	FUSMAI	46.533	4.04
ACEMUQ	46.693	4.123	QIJTOU	46.52	3.499
WAHXIO	46.688	4.015	TERPUB	46.517	4.019
FIPSUU	46.683	4.092	CACLIB	46.509	4.029
FAMKEJ	46.675	3.696	HOTIYI	46.504	4.376
PIFKUK02	46.674	4.257	UBELUK	46.487	4.264
ARABIE	46.665	3.963	DASVIE	46.478	4.118
NILFIB	46.664	4.01	CEJLAG	46.476	3.914

Refcode	$\angle$ Z-Cu...O	Cu...O	Refcode	$\angle$ Z-Cu...O	Cu...O
PAKCOV	46.473	3.373	JODYUX	46.325	4.097
BEVYEI	46.467	4.266	DOFFIO	46.323	3.69
XOYYOB01	46.466	3.851	DOKZIO02	46.323	4.217
RUWMUR	46.465	3.956	NUGMAE	46.319	4.085
ECAHEW	46.464	4.023	NEFYIH	46.307	3.935
WENXET	46.46	3.622	HEGZOK	46.302	3.76
HOTYEU	46.459	4.014	CAWDIP	46.3	4.229
CHAHCU	46.458	4.183	GIFYEB	46.286	3.582
FOTHIF	46.455	4.133	ZEPJOT	46.286	3.919
SEJPON	46.451	3.978	FAMKAF	46.284	3.691
XIKWIY	46.449	3.864	QAFHIP	46.279	4.2
QIYDUY	46.447	4.37	IBOLAO	46.277	3.645
DAZXIO	46.447	4.068	GALMOW	46.274	3.68
RAXSOA	46.446	3.923	RIFZAJ	46.268	4.128
HACBAP	46.438	4.035	GAKRUG	46.263	3.783
XEGLLOL	46.434	4.073	OCECEF	46.261	3.935
XOGXUN03	46.43	3.532	YIGYAP	46.259	4.115
VAPQEI	46.427	3.925	MEMFAL	46.256	4.368
JEBVAQ	46.424	4.013	EGEJUV	46.255	3.934
YIYXIO	46.417	4.039	JEBVAQ	46.255	3.98
YIVNEY	46.411	3.999	EJALUX	46.253	3.985
JIHMOC	46.403	3.944	DACLUP	46.25	3.81
RIFZIR	46.403	3.833	OXMECU	46.25	3.948
HAKKEJ	46.399	4.291	HIFPIW	46.25	4.109
CUOXNA10	46.396	4.02	CUBKOC	46.24	3.782
GIQWAF	46.393	4.1	UBELAQ	46.238	3.924
EHOPID	46.39	3.989	QEMGAQ	46.233	4.075
NUMJEK	46.389	3.978	ALEPOX	46.232	3.69
ORIKUW	46.387	4.001	CIYHEZ	46.231	4.366
RIFZIR	46.386	4.131	WEVXIE	46.229	4.077
MEMDUD	46.381	4.13	PADCOO	46.228	4.123
OXMECU	46.372	4.18	WANDUO	46.227	4.248
TASJOO	46.371	3.62	UBEMEV	46.227	3.959
RAPXUB	46.371	4.226	OWOGUF	46.224	3.793
NUNGIO	46.368	4.213	NEGFAI	46.216	4.056
ORIKIK	46.363	3.538	HUYLIZ	46.2	4.25
DOLBOY	46.361	4.379	PIFKUK	46.194	4.28
WUJGOY	46.359	4.101	EHUBOZ	46.193	3.704
QUXWEO	46.357	4.159	COCNIS	46.186	4.177
WITCEL	46.345	4.114	DOQWOY	46.177	4.193
CAWDIP	46.344	3.628	OHUGIH	46.175	3.958
VOWKAT	46.337	3.686	LUNDOP	46.174	4.351
EFONEV	46.33	3.942	UMABEQ	46.172	3.843
TEJPIJ	46.327	4.025	VUPGOE	46.164	3.969

Refcode	$\angle Z\text{-Cu...O}$	Cu...O	Refcode	$\angle Z\text{-Cu...O}$	Cu...O
UMABIU	46.164	3.773	YAFVAD	45.945	3.797
RIFZEN	46.162	4.179	WAHXOU	45.945	4.264
TSCUSL	46.14	3.816	ARABIE	45.944	4.161
MEGXAZ	46.128	4.296	COXJIJ	45.936	4.085
JUVTOJ	46.127	4.221	TARKII	45.932	4.182
QACRIW	46.124	4.085	WENXET	45.93	3.83
RARYUG	46.118	4.031	JAVGIW	45.927	3.984
HEGZIE	46.111	3.717	KATXIN	45.925	4.248
SUMSOJ	46.11	3.861	XIKWIY	45.918	3.988
YEHHOK	46.109	3.76	NOSYOM	45.916	3.668
GAKRUG	46.107	4.178	CEFBEU02	45.915	4.192
YUCNAM	46.104	3.927	ADELAY01	45.911	4.181
ORIKUW	46.09	3.599	ADELAY	45.911	4.186
VAPQEI	46.072	4.339	XOZQIP	45.91	4.207
TATYOE	46.071	4.376	BAKSOY	45.909	4.047
CMENOX	46.069	4.163	CEXBIQ01	45.898	4.164
YUNBEQ	46.063	4.046	LOFHIZ	45.895	4.061
KIZDOP	46.061	3.79	CUDMAP	45.89	3.902
KUFPAD	46.059	4.352	FAXDIR	45.885	3.81
QUFYAT	46.033	3.962	KESYIQ	45.883	3.874
IKEXAY	46.032	4.108	VAPQEI	45.88	3.851
NITJIJ	46.028	3.915	PAKCOV	45.877	3.524
WUHFIP	46.019	3.943	HAZYOX	45.866	4.378
XASZOK	46.018	3.88	UBEKOD	45.859	3.876
MOLMIK	46.015	4.222	BIDYOC	45.858	4.377
XUYXOH	46.015	4.201	CEXBIQ02	45.84	4.168
DUPTOY01	46.014	3.513	EJIREV	45.84	4.264
UBELIY	46.012	4.286	FEYTOT	45.84	4.061
QALREA	46.008	4.176	KUPCOO	45.839	3.998
NOBYOS	46.007	3.722	ECAHEW	45.838	3.89
IQIQEE	46.006	4.217	QIGKOK	45.834	4.292
JOXGIM	46.006	4.312	DERBOR	45.832	4.089
ZONTED	46.001	4.225	UMABEQ	45.832	4.06
KIHMEW	46.001	4.119	CEXBIQ03	45.831	4.17
GARNOD	45.996	3.973	FEYXIQ	45.805	3.752
CUNMOO	45.993	3.894	QUJPIW	45.801	4.264
SEJPON	45.99	3.651	CEFBEU	45.798	4.217
DEXRAA	45.99	4.355	UKIGUR	45.784	4.345
UKAGAO	45.989	3.815	YAVKOW	45.771	4.219
ZOHJIT	45.983	4.321	RIFYUC	45.766	4.131
JAVGIW01	45.981	3.984	BEJYUO	45.764	4.085
OCOHEU	45.965	4.173	PAKCOV	45.763	4.025
ANAPEN	45.963	4.035	GIQWAF	45.762	4.192
WITCEL	45.948	3.775	PIVSUL	45.76	4.134

Refcode	$\angle Z\text{-Cu...O}$	Cu...O	Refcode	$\angle Z\text{-Cu...O}$	Cu...O
AWOJIG	45.757	4.145	UBEMOF	45.534	4.357
BAMXET	45.756	4.353	IREVAC	45.533	3.925
RIFZAJ	45.745	3.965	PIWZOK	45.533	4.22
PEQVOX	45.745	4.049	BAVXEB	45.52	4.189
CETDCU10	45.737	4.217	ODOGET	45.513	4.235
YADWIL	45.733	4.086	WITCEL	45.509	3.988
AREPOD	45.732	3.911	UBEMUL	45.502	4.3
YASJAD	45.732	4.024	OCISUO	45.5	4.33
LINPUV	45.728	4.253	YUCXEA	45.497	4.218
DUHGET01	45.718	4.076	UKEVEL	45.492	4.235
GEFZEZ	45.715	4.257	XUYXOH	45.491	3.667
WIJZUL	45.712	3.811	LAHNOX	45.49	4.162
XEJZIX	45.709	3.802	YUNMOK	45.49	4.348
XUQWUB	45.708	3.251	INUHUX	45.489	3.915
MOFMAX	45.703	3.81	NEGXAY	45.488	4.225
VIJRUB	45.702	4.076	LOKJUR	45.481	4.14
CIBTOW	45.694	3.971	JONVUG	45.475	4.341
UBENAS	45.693	4.269	DOQWOY01	45.472	4.249
DOKGAP	45.682	4.176	RIFZIR	45.471	4.019
FIPSUU	45.652	4.151	KOKDEV	45.465	4.198
LICVIC	45.651	3.884	FUSMAI	45.463	3.893
PURLAS	45.64	3.867	HIWPIQ	45.461	3.904
WUXCAT	45.632	4.035	MPXACD	45.46	3.797
PULDUW	45.63	4.118	ELEJEM	45.459	4.354
ZOTYEO	45.63	4.153	FEFWAP	45.441	4.171
DUSCUP	45.626	3.944	FOPHIB	45.428	3.84
BAWKIV	45.614	3.833	UBEMEV	45.42	3.921
KIJNOH	45.603	4.21	XADTAA	45.411	4.297
MOLMIK	45.603	4.132	KASYUY	45.404	4.136
TAKWIL	45.588	3.96	NUKLEK01	45.404	4.207
JERGOG	45.588	4.315	TINHAD	45.402	4.315
APOJIZ	45.586	4.376	LOKJUR	45.401	3.711
UBELAQ	45.585	4.067	KUTQUN	45.396	4.13
MASZIR	45.574	4.013	AMEDEB	45.396	4.109
BAENCU	45.566	3.766	RIFZEN	45.386	3.964
ZOTYEO	45.564	3.749	RIFZOX	45.386	3.812
SARFUP	45.564	3.784	CEJLAG	45.386	3.835
PVALCU	45.558	4.256	VUPBIS	45.386	3.838
GOCXOL	45.553	3.981	XUYXOH	45.385	3.724
ASUNIL	45.548	3.772	YUVRAJ	45.383	4.339
WEDKIA	45.548	3.636	QILRIO	45.383	4.357
QILFIA	45.547	3.781	EWIDUM	45.381	3.842
RIFYUC	45.538	3.841	VUGJUC	45.379	3.594
PEHGOZ	45.534	4.012	CAWDIP	45.378	4.061

Refcode	$\angle Z\text{-Cu...O}$	Cu...O	Refcode	$\angle Z\text{-Cu...O}$	Cu...O
RIFZOX	45.376	3.987	DAJJEH	45.238	4.32
CEXVIK01	45.363	3.725	BEKGUW	45.234	3.992
GADXOY	45.359	3.775	RIFZUD	45.227	4.067
ALEVAP	45.358	4.151	WIJMAE	45.225	4.074
ADELAY	45.349	3.67	TACYUR	45.221	4.24
WITCEL	45.344	3.819	SATYOB	45.211	3.723
BEDGEA	45.333	3.519	OFONUT	45.208	3.792
PAYDEY	45.333	3.931	AHASEH	45.202	4.349
RIFZEN	45.327	4.11	BEKGUW	45.201	3.794
WIHQAH	45.322	4.331	PAQLOJ	45.193	4.358
XAKRIN	45.32	4.264	KEMRAX	45.19	3.809
MUKFON	45.314	4.179	WOCQAJ	45.189	4.118
SICXOU	45.314	4.182	ETOKAA	45.187	3.838
FEFQEM	45.312	4.282	EPIJUJ	45.184	3.8
JUVTID	45.312	4.359	KUFQAE	45.184	4.265
UBENIA	45.307	4.326	KAWQIJ	45.182	4.221
OBIFIQ	45.306	3.923	AWOJIG	45.18	4.085
JIRLAY	45.304	4.076	UBELEU	45.179	4.327
PIVGIK	45.301	3.952	NIXJEK	45.172	4.361
XUYXOH	45.299	3.869	FAMKAF	45.17	3.626
QANMID	45.296	3.88	KANNIY	45.162	4.106
DODXAW	45.295	3.925	QEGPAV	45.16	3.802
UBENAS	45.289	4.341	JUWQAT	45.16	4.211
ADELAY01	45.285	3.672	SUMSOJ	45.157	4.033
VIMJOQ	45.281	4.197	UBEMOF	45.149	4.346
MASZIR	45.278	4.325	KUFQIM	45.135	4.285
YAVPES	45.275	3.909	LOFHIZ	45.13	3.849
UBENEW	45.275	4.323	VIJRUB	45.111	3.769
UBEMEV	45.274	4.238	IVOVOF	45.107	4.302
DUHGET	45.274	4.095	EHUBOZ	45.105	3.666
IBOLAO	45.273	3.493	RACXAU01	45.101	3.65
LAHNOX01	45.273	4.154	AJILUC	45.092	4.249
UBEMUL	45.263	4.328	ZOJSOG	45.091	4.298
AGOXID	45.261	3.829	YOLNOC	45.085	3.771
HUPSOB	45.26	4.186	ARABIE	45.081	4.305
SCACCU01	45.257	4.31	BULQAA	45.081	3.984
ZEPJOT	45.255	4.134	GOBWEA	45.079	3.734
TALGUL	45.25	3.935	MIMTUY	45.076	4.013
UBEMEV	45.248	4.203	HACBAP	45.073	4.007
PAQLOJ01	45.247	4.378	RIFZIR	45.059	3.783
RIFZEN	45.245	3.784	CEXVIK	45.049	3.735
MUYJAT	45.243	4.215	DAPLEM	45.049	4.279
WENXET	45.242	3.778	YUVXAR	45.047	4.378
KUFQEI	45.239	4.295	HAWZIO01	45.045	4.351

Refcode	$\angle Z-Cu...O$	Cu...O	Refcode	$\angle Z-Cu...O$	Cu...O
EXOQUE	45.044	3.826	KCUOXD	44.819	3.985
MASYIQ	45.04	4.063	ESCUHM	44.817	3.666
CEFMUY	45.035	4.364	FEYTOT	44.816	3.989
ZUYEYA	45.032	3.908	SABWAV	44.815	4.223
EJIRAR	45.032	4.078	WIJMEI	44.813	4.104
AGIGON	45.026	4.299	RIFZUD	44.811	3.789
MOFQIK	45.024	4	ELUBOE	44.806	3.681
DONKOG	45.019	4.055	UHOWEU	44.805	4.128
XUSPUX	45.013	3.671	IGOWEG	44.796	4.248
BOGDEI	45.004	4.112	CSCUOX	44.796	4.131
BEVYEI	45.001	4.05	WENXET	44.791	3.68
WAHXEK	44.989	4.064	GLCYCU	44.789	4.145
ZOTYEO	44.987	3.958	TAQJOL	44.779	4.212
VIJRUB	44.982	3.89	TIDTUV	44.779	3.689
WITCEL	44.975	3.821	LEJKUI	44.779	3.548
KIZDOP	44.971	3.735	SATYUH	44.777	3.726
RIFZUD	44.969	3.786	VUCXAT	44.769	4.066
PRCUSA	44.963	3.685	FOXNEM	44.768	3.979
JIHMIW	44.954	3.828	UBENEW	44.765	4.127
MOVGAH	44.952	4.258	SOFVIS	44.765	3.646
HIPQAY	44.949	4.213	YUMGEU	44.756	4.164
VIJRUB	44.945	3.867	YIGYAP	44.752	3.96
SATYOB	44.937	3.751	FEFQEM	44.745	4.37
XOYYOB01	44.927	3.9	ORIKIK	44.744	3.795
NOMVUG	44.917	3.576	KAWQIJ	44.743	4.188
PANPAV	44.916	3.544	CUGZAF	44.739	3.921
INUHUX	44.909	3.917	JEBZOI	44.721	3.926
CAQJIP	44.904	4.167	FAMKEJ	44.715	3.632
UBELUK	44.897	3.756	OMADIR	44.707	4.276
RIFZIR	44.897	4.241	PYDXCU10	44.707	3.653
RIFZOX	44.894	4.148	RIQDOK	44.703	4.202
KEMYIM	44.88	4.192	LUKDOK	44.7	4.366
WUSZAL	44.874	3.793	NEGFAI	44.698	4.076
YOLNOC	44.869	3.666	EMIYAC	44.694	4.207
GADSEL	44.865	4.212	LOFHIZ	44.691	4.144
VALZAJ	44.863	4.134	FOPHIB	44.688	3.912
AWOJIG	44.863	4.08	XIKWIY	44.686	3.746
UHUDOS	44.86	4.225	MITFUQ	44.686	4.295
SCTART10	44.851	3.86	YAVPES	44.682	3.816
VIYHOA	44.842	4.158	FASLOA	44.674	4.317
UMABIU	44.838	4.009	DOFTAU	44.671	3.796
NUNGIO	44.828	4.106	XOHKOV	44.67	4.302
GONYUD	44.823	4.001	XOYYOB	44.669	3.884
QECBUX	44.822	4.1	VIJRUB	44.669	4.227

Refcode	$\angle Z-Cu...O$	Cu...O	Refcode	$\angle Z-Cu...O$	Cu...O
VEGXUB	44.664	4.318	NAQSOR	44.521	3.893
HANFIL	44.659	4.107	RIFZAJ	44.517	3.56
RIFZAJ	44.652	3.826	WUHFAH	44.503	3.784
XATSET	44.65	4.137	CAQKAI	44.499	4.196
BUCXIH	44.65	4.148	LOSGUY	44.497	3.617
RIFYUC	44.648	3.82	PESSOW	44.496	4.221
SATYOB	44.635	3.79	IWADEP	44.495	4.258
RIJWUC	44.635	4.079	ECAHEW	44.476	4.089
LASYOT	44.633	3.942	BEDGEA	44.474	4.209
LEHRAT01	44.632	4.222	HANGOS	44.469	3.677
SAQTAI	44.632	3.902	UBEMAR	44.468	4.223
VIYHUG	44.631	4.066	SITNUF	44.455	4.164
UMABIU	44.629	3.954	OJORAI	44.454	4.012
NOSYOM	44.624	4.167	MEHHUF	44.453	4.36
QAFTIB	44.623	3.836	DOKZIO02	44.453	3.851
SUFBEA	44.623	3.709	WIPHOW	44.45	4.234
YIGYAP	44.617	3.986	GAKRUG	44.449	4.158
JEBZOI	44.615	3.948	JUGLUS	44.437	4.187
AMPRCU	44.608	4.059	JUGLUS10	44.437	4.187
OQANAW	44.606	4.109	KEJQAT	44.432	3.877
SATYUH	44.599	3.78	QANDUF	44.427	4.169
CORHAS04	44.596	3.608	UBEMEV	44.422	3.99
LLEUCU	44.596	3.607	PULDUW	44.412	4.031
AWAXUR	44.594	4.287	MEGXAZ	44.401	3.679
FENVAW	44.591	4.067	SITFIN	44.401	4.203
CETSOM	44.589	4.208	WUXCAT	44.391	4.321
LALFOU	44.586	3.625	AVEJIV	44.39	4.24
UBELEU	44.584	4.334	AWOJIG	44.389	4.029
XMPYCU	44.576	3.896	DOKZIO02	44.389	3.759
ZEPJOT	44.576	4.064	VIJREM	44.387	3.847
OLAHUG	44.573	4.353	AXECIP	44.386	3.675
QEKFOC	44.573	4.164	YILHIM	44.381	4.059
FEPJAL	44.572	3.978	YILHIM	44.381	4.077
RISVEV	44.565	4.182	FSCUCO	44.38	4.236
MIGKUM	44.561	3.612	HAEPCU10	44.379	4.024
TEBWUU	44.56	4.112	EHOPID	44.374	3.807
RIFZOX	44.553	3.832	DOBFIJ	44.37	3.777
CUMTAR	44.551	4.312	MIDVEA	44.37	4.291
OXCUPT	44.549	4.258	OCIVAX	44.368	4.07
RISVEV	44.547	4.18	KUFPUX	44.354	4.257
YIXKUM	44.546	4.309	PAZDEB	44.351	4.111
YEHHOK	44.544	3.674	QIKBAP	44.342	4.378
PAQKAU	44.542	3.916	WANDUO	44.341	3.919
ZOTYEO	44.54	4.046	CUPZAO10	44.335	3.883

Refcode	$\angle Z-Cu...O$	$Cu...O$	Refcode	$\angle Z-Cu...O$	$Cu...O$
NIYBAZ	44.334	3.827	KOCYUW	44.205	4.231
XIKWIY	44.331	3.902	UCUGAB	44.204	4.112
BEKGOQ	44.331	4.085	GGDHCU10	44.203	3.697
WOHYEY	44.326	3.721	IREVAC	44.197	3.76
NEFMAM	44.323	3.82	VUPBOY	44.196	3.724
NSNPCU	44.315	3.989	MASZIR	44.193	3.748
HOWYIC	44.315	4.161	WOCQAJ	44.192	4.15
MEGXAZ	44.313	3.795	AYUZEC	44.191	4.254
FEFQEM	44.309	3.917	OBOMIF	44.186	4.124
MUBWIQ	44.309	3.761	ZOJSOG	44.177	3.704
WUJHIT	44.304	3.779	KEJQAT	44.175	3.942
INEWOO	44.3	3.753	KILBIQ	44.174	4.197
AXECIP	44.3	3.651	TCBZCU	44.172	4.037
CUPZAO	44.298	3.882	HEGZOK	44.169	3.372
FEBHEB	44.298	4.073	KATXIN	44.167	4.233
HACTEM	44.296	4.022	PRACSE10	44.165	3.939
KICCIJ	44.295	4.131	KCUOXD	44.164	4.007
HMIMCU10	44.292	3.859	ZZZAPP01	44.162	4.271
ZOTYEO	44.289	3.847	QAPMEA	44.154	4.319
TUHGUA01	44.276	3.776	EVUDEG	44.152	4.152
CEZRAE	44.268	4.377	WITCEL	44.151	3.9
ORIKOQ	44.268	3.843	HEGZIE	44.144	4.196
IVOVOF	44.265	4.372	YIGYAP	44.14	4.108
MALMEC	44.261	3.914	LIFPAT	44.137	3.186
WATQAJ	44.261	4.161	WEDKIA	44.135	3.668
SATYUH	44.26	3.727	TARVIS	44.133	4.293
WAHXEK	44.258	4.094	CAZTOM	44.131	3.518
GEDHOM	44.258	3.953	FAXDIR	44.129	3.624
VETXAW	44.254	4.245	FUFLAW	44.129	3.557
OROLIR	44.254	3.555	HMIMCU01	44.125	3.873
RISVEV	44.253	3.645	GIQWAF	44.124	4.079
HAWBIS	44.252	3.518	NIBDIM	44.124	4.103
HOTYEU	44.249	4.111	CUSALA04	44.113	4.314
QANRON	44.249	4.358	FUVJAI	44.108	4.289
TAJQEB	44.243	3.937	ELEFOR	44.108	4
BIFBEX	44.241	3.531	RIFZUD	44.106	4.163
MAFBEB	44.235	3.911	RIFYUC	44.1	3.588
RIFYUC	44.234	3.496	BEKGOQ	44.099	4.17
HACBAP	44.233	4.34	QAVDUO	44.097	3.485
POGMII	44.233	3.531	MASYIQ	44.093	4.04
LEFVAU	44.226	4.293	QISXAS	44.088	4.123
IVUTID	44.225	4.018	MEGXED	44.084	3.815
RIFZUD	44.212	3.979	HACBAP	44.076	4.239
ZOTYEO	44.212	4.165	PRACUS10	44.055	3.924

Refcode	$\angle Z\text{-Cu...O}$	Cu...O	Refcode	$\angle Z\text{-Cu...O}$	Cu...O
KESLIG	44.052	3.899	YEBFOC	43.869	4.231
LEJKUI	44.05	3.777	IHOZUB	43.867	3.688
RIFZUD	44.042	3.533	JICVID	43.863	3.932
UKIXOD	44.03	3.939	WAHXAG	43.858	4.343
NIYBAZ	44.028	4.161	NIBDIM01	43.854	4.18
RIQDOK	44.022	3.909	GEMPOF	43.854	4.095
TANRIM	44.022	4.209	HEGZIE	43.85	4.183
JASFEO	44.021	4.142	GEFZEZ	43.836	3.406
QIJTOU	44.016	4.042	POCKOI	43.833	3.771
NEXFOM	44.015	4.373	RIFZEN	43.83	3.592
DOKZIO02	44.009	4.083	MUZRAB	43.825	3.444
RIFZOX	44.007	4.137	XAMKOL	43.822	4.183
TIXZIM	44.003	4.164	CUHMAM01	43.818	4.351
AVUSAO	43.99	4.252	GELGEK	43.808	3.88
ZOJSOG	43.98	3.946	SGLACU	43.804	4.225
YIWZEK	43.98	3.572	TAWVIW	43.795	3.87
DOKZIO02	43.978	4	BOJLUK01	43.793	3.988
AFOWEX	43.977	3.85	MASZIR	43.787	3.657
SUMSOJ	43.973	4.225	BAJBAP	43.786	3.896
VOHZEZ	43.971	4.15	COKFUE	43.784	3.68
XIKWIY	43.968	3.984	PAYZUO	43.784	3.851
EHOPID	43.967	3.803	PELCEP	43.78	4.115
FOCHUD	43.953	4.094	OCIVAX	43.78	3.642
MASYIQ	43.952	4.033	XEFSAC	43.765	4.029
SUMSOJ	43.951	4.079	UBELAQ	43.763	4.242
RIQFAY	43.95	3.78	RIFZUD	43.76	3.566
XIKWIY	43.943	3.937	FEJDAB	43.755	4.3
REBBEF	43.942	4.14	PVALCU	43.754	3.983
RIFZAJ	43.934	3.855	PHPYOC	43.753	4.213
RIFZEN	43.931	3.514	MITFOK	43.749	4.299
JAJGIL	43.925	4.056	MOFQIK01	43.748	4.022
ATATEU	43.92	4.179	PAKCOV	43.747	3.62
CAQGAD	43.917	3.98	VOXKAW	43.745	4.176
WIJMEI	43.916	3.953	UBEMAR	43.745	3.736
VIJRUB	43.912	4.221	CAQJIP	43.744	4.148
HEWKEZ	43.911	4.283	OBIXEC	43.743	3.684
IBOLAO	43.898	4.155	GEKREU	43.74	4.28
RUTBOA	43.894	4.272	MELVEF	43.739	3.536
ANIYUS	43.889	4.341	CUHMAM	43.736	4.321
PAHYAZ01	43.88	3.8	UBELIY	43.734	3.722
DOKHOE	43.879	4.277	TIDTOP	43.732	3.855
KUPCOO	43.876	4.032	ZUFNAR	43.725	3.565
ZEXLAT	43.876	4.158	CUYHAF	43.724	4.296
IJOHAR	43.876	4.336	OHISUW	43.713	4.293

Refcode	$\angle Z\text{-Cu...O}$	Cu...O	Refcode	$\angle Z\text{-Cu...O}$	Cu...O
MOLTUC	43.71	4.152	FEJCOO	43.5	3.974
QIJTOU	43.703	3.653	LARZAJ	43.499	4.327
GUQKOS	43.698	3.838	YIXFAO	43.495	4.265
RIJWUC	43.698	4.078	RIFZAJ	43.489	4.222
PELCEP	43.696	3.964	WUJGOY	43.485	4.206
CUNMOO	43.693	4.243	OMADIR	43.477	4.217
KILFIX	43.69	3.914	HEGZIE	43.471	3.923
OJORAI	43.681	3.857	UBELEU	43.47	4.368
DOKGIX	43.679	4.247	ZEPJOT	43.464	3.556
YEWZAC	43.666	3.735	BEKGUW	43.46	4.09
RIFZEN	43.663	3.836	DOQJOK	43.451	4.06
DPCUCL11	43.659	3.806	FOXNEM	43.447	4.31
PAKCOV	43.659	3.331	BETSUR	43.433	4.215
LOFHAR	43.659	3.823	CEJLAG	43.432	3.909
VIYQOM	43.657	4.218	MOVGAH	43.429	3.975
VAFGUE	43.631	3.883	MASYIQ	43.428	3.758
AXECIP	43.629	3.567	CAQKAI	43.425	4.136
TACYUR	43.627	3.744	SABWAV	43.423	4.238
QAFTIB	43.625	3.891	JUVTOJ	43.418	4.025
BEWKEU	43.622	4.374	OFONUT	43.4	3.776
JIHMES	43.614	3.458	HIYNEJ	43.399	3.77
VUFBII	43.61	4.289	IKOTOR	43.399	4.04
RIFZOX	43.606	3.489	BEYWOU	43.395	4.137
ETOSAI	43.605	4.257	FUFLAW	43.393	3.502
XUYXOH	43.6	4.268	OLEMEX	43.393	4.181
MASZIR	43.596	3.962	UBELEU	43.388	3.885
QEW HIM	43.593	3.88	XEDCOA	43.388	4.183
TUMMIZ	43.589	4.123	EYEBUH	43.387	4.184
JUYKAP	43.589	3.56	TALGUL	43.384	3.981
CUDKIY	43.579	4.115	GAKRUG	43.383	4.277
SATBOE01	43.578	4.214	JOLLEB	43.38	4.265
CUALTE	43.575	3.56	CUNPHA01	43.37	4.357
YAVPES	43.573	3.812	MORDAZ	43.368	4.31
SUCQIQ	43.57	4.095	UBEKIX	43.365	3.788
VEQXUN	43.564	4.359	WAKTAE	43.358	4.378
PIRSAO	43.556	4.219	DUF SAY	43.358	3.811
MASZIR	43.547	3.995	RIPRAJ	43.357	4.079
YAVPES	43.544	3.783	IBOWOM02	43.356	4.304
VODXUH	43.529	4.07	FUBGEO	43.352	4.112
WOHYEY	43.525	3.816	PAVVIS	43.347	4.307
DUQFIF	43.52	4.043	HUKGEC	43.345	4.363
ALERIU	43.516	4.321	RUNCOV	43.343	4.229
ORIKUW	43.503	3.927	DOKZIO02	43.341	3.917
KICKOY	43.5	4.352	AQIZOP	43.34	3.779

Refcode	$\angle Z\text{-Cu...O}$	Cu...O	Refcode	$\angle Z\text{-Cu...O}$	Cu...O
WOCQAJ	43.336	4.189	KIFHAI	43.193	3.523
BEWKEU	43.335	3.869	IREVAC	43.192	4.231
BIRBIP	43.332	4.165	VUGJUC	43.188	3.66
GANHEI	43.331	3.874	TIPJUB	43.187	4.187
ELEJEM	43.322	4.198	HIXTAJ	43.176	4.156
KUBTUY	43.319	3.986	XETMOY	43.172	4.211
XOZJEB	43.317	4.175	FOYNAJ	43.167	4.337
SUCREN	43.315	4.209	TEZPEX	43.164	4.069
FAGWIV	43.313	3.41	MOYDIQ	43.158	3.92
PONGIL	43.311	4.101	CEXBIQ01	43.15	4.175
TOJZEY	43.309	4.354	DPCUCL12	43.142	3.816
WIYWEH	43.308	4.305	RAPXUB	43.139	4.296
YAFVAD	43.304	3.731	CEXBIQ03	43.138	4.177
TIDPUV	43.302	4.207	QOKGIH	43.136	4.364
VIPXAV	43.302	3.835	DABXOT10	43.127	4.1
ZEPJOT	43.302	3.52	RIQDUQ	43.127	3.739
OCIVAX	43.301	3.618	NIXRUI	43.123	4.096
CEJLAG	43.3	3.9	GAD XOY	43.12	3.906
CHAHCU	43.299	3.849	UHOWEU	43.101	4.258
KOKDEV	43.288	4.27	PETWET	43.1	4.317
DPCUCL10	43.279	3.822	MEMDUD	43.093	4.247
RIFYUC	43.278	4.26	XEDFIX	43.093	4.252
GONYUD	43.276	3.622	CEXBIQ02	43.092	4.176
TUMMOF	43.276	4.181	LOFHAR	43.088	4.109
GAD XOY	43.272	3.643	COLLUK	43.083	4.359
RIFZIR	43.272	3.462	HEWKEZ	43.081	4.064
CAWDIP	43.27	3.858	XINPUG	43.079	3.973
NENXOU	43.261	4.07	WAHXAG	43.075	3.933
VOHZEZ	43.258	3.747	LULRIT	43.074	4.188
UWUDEY	43.258	4.285	CUALTE01	43.074	3.512
SUKTIB	43.25	4.164	JEVHUN	43.068	3.934
TUKQIZ	43.25	3.872	KONQAI	43.066	4.019
XIZTAF	43.245	4.311	ZULKOJ	43.055	3.874
RIFZIR	43.242	4.234	BEKGOQ	43.053	3.535
YODVAQ	43.23	3.7	DPCUCL13	43.036	3.82
ITUKUE	43.228	3.794	CUALTE02	43.033	3.504
SUMSOJ	43.227	4.198	UMABIU	43.027	4.166
JOBFIP	43.222	4.005	HAKKEJ	43.025	3.794
QIJTOU	43.215	3.971	ENCOXP	43.011	3.901
PAKCOV	43.204	3.393	GELVUR	43.009	4.184
CAWDIP	43.2	4.248	TSCCUN	43.007	3.625
PATFOG	43.196	3.912	NPRSCU10	43.006	4.253
QOHZAQ	43.194	3.711	OROLIR	43.003	4.133
HORTAK	43.194	3.869	GEFZEZ	42.999	4.308

Refcode	$\angle Z-Cu...O$	Cu...O	Refcode	$\angle Z-Cu...O$	Cu...O
BEKGOQ	42.997	3.994	GEPDAJ	42.855	3.996
HAKXIB	42.996	4.119	XEHWUF	42.854	3.829
XIKWIY	42.995	3.948	NEGFAI	42.853	4.045
POMPUD	42.992	3.996	OROLIR	42.852	4.138
FEQLAO	42.991	3.751	BOJLUK	42.847	4.067
HACBAP	42.99	4.159	MORDAZ	42.841	3.99
WUJGUE	42.985	4.062	YEWZAC	42.841	3.87
VIDBAM	42.982	4.286	SATBOE01	42.837	4.239
DIJXED	42.979	3.293	DOKZIO02	42.834	3.979
TBLMCU	42.977	3.532	KUBVAF01	42.831	4.285
CEFMUY	42.974	4.217	MIMLAV	42.822	3.986
VISHAI	42.972	3.745	WEDKIA	42.821	3.672
INUHUX	42.971	3.776	UVAMEM	42.819	3.916
JEBVAQ	42.958	3.899	AWEPAW	42.805	4.102
ADELAY	42.955	3.373	PAJZAB	42.805	3.91
VUJFOW	42.952	3.862	TADTUN01	42.804	3.826
IWIPIP	42.948	4.048	UBELEU	42.801	4.078
XUYXOH	42.948	3.757	INEWOO	42.801	3.737
RIFZOX	42.94	3.533	TALGUL02	42.79	3.917
FIVKAW10	42.938	4.12	AMORCU01	42.788	4.29
LUHBAS	42.937	4.039	JEBVAQ	42.786	3.84
APOJIZ	42.935	3.97	ELIFAH	42.775	4.05
RIFZAJ	42.934	3.523	HAZYOX	42.775	4.364
TAQJOL	42.93	4.243	DEYCAM	42.769	4.218
TUMNAS	42.929	4.146	MOLTUC	42.768	4.127
XUYXOH	42.927	3.905	AWEPAW	42.768	4.091
YAVKOW	42.923	4.097	KCUOXD	42.767	4.078
XIKWIY	42.92	3.785	AWEPAW03	42.757	4.11
WUXCAT	42.914	4.353	YEJBAQ	42.756	4.296
RAWKAF	42.906	3.69	ZEPJOT	42.751	4.193
MEGXAZ	42.906	4.152	PENGIY	42.748	4.284
XEMZEV	42.905	4.227	DOKZIO02	42.748	3.864
VOFYEX	42.902	3.86	WITCEL	42.744	4.156
RIFZOX	42.9	4.153	KIHMEW	42.732	3.762
KOLKUR	42.896	3.748	KIZDOP	42.73	3.707
GUNRAI	42.895	3.593	XITSUQ	42.724	4.074
YUCXEA	42.892	4.108	BATTAU	42.722	4.33
EWIDEW	42.885	3.318	QQQBWM04	42.722	4.215
CODZUQ10	42.877	4.166	CIZTOX	42.721	4.197
QEW HIM	42.877	3.896	RAPXUB	42.72	4.124
FIVKAW	42.875	4.124	EJIROF	42.719	3.8
AMORCU02	42.865	4.293	LAYLED	42.708	3.912
ECAHEW	42.865	3.915	XICJUS	42.704	4.275
ADELAY01	42.857	3.373	NEQPUV	42.701	4.117

Refcode	$\angle$ Z-Cu...O	Cu...O	Refcode	$\angle$ Z-Cu...O	Cu...O
MEGXA	42.697	3.96	JOBFOV	42.523	4.079
FOCMUI	42.696	4.011	PANPAV	42.518	4.096
VECNV	42.683	4.227	CUTENZ	42.517	4.116
BIZCAP	42.677	4.101	DEBCEW	42.517	4.223
IWIPI01	42.665	4.091	JUGNAD	42.517	4.345
KIWFOL	42.664	3.975	FALXIA	42.515	4.142
XINKIP	42.655	4.105	DEYCAM	42.515	4.216
HIYNEJ	42.652	3.672	PIZPEW	42.513	3.93
DAJJEH	42.648	3.815	HEWKEZ	42.511	4.014
WATGIH	42.647	4.084	KUBTUY	42.508	4.018
RIFZIR	42.646	3.544	LEKGEN	42.497	3.999
TAQJIF	42.642	4.327	ORIKUW	42.494	4.078
KUTQUN	42.638	4.105	AWEPW01	42.494	4.123
MODKEX	42.635	4.205	WUJGOY	42.491	4.299
AMORCU	42.633	4.302	UDUWEZ	42.491	4.139
QIJTOU	42.63	4.369	XUYXOH	42.491	3.719
BESNOC	42.628	4.075	CIBTUC	42.488	3.887
PULPUH	42.618	3.892	RIFZOX	42.483	3.622
ITIKUS	42.618	4.26	CUTROP02	42.48	4.239
HURTAP	42.611	4.276	OJACEI	42.478	4.152
AWEPW04	42.608	4.117	WAWRES01	42.47	3.788
XUYXOH	42.592	3.924	RIFYUC	42.467	4.015
UBELEU	42.591	3.537	JOJCAO	42.461	4.044
AWEPW03	42.585	4.103	JEYCUM	42.46	4.114
RIFZAJ	42.583	4.214	DOKHIU	42.46	4.13
ORIKOQ	42.573	4.105	KIJNOH	42.457	4.013
DOXRIS	42.566	4.336	REYSIX	42.456	3.737
ICAJEC	42.563	4.181	OYEFOO	42.453	4.175
RACXAU01	42.562	4.368	VETLIS	42.453	3.668
SEGZIO	42.556	3.997	CSCUOX	42.45	3.971
FAGKED01	42.556	4.367	DOKZIO02	42.449	4.18
WIYSUT	42.555	3.959	EBUPIC	42.445	3.748
NIYBAZ	42.554	3.748	QOYBUE	42.438	3.66
ZOTYEO	42.55	3.892	MUZREF	42.437	3.755
EXOZEY	42.55	4.189	OXCUPT	42.436	3.892
MASYIQ	42.548	3.822	ZEPJOT	42.435	4.367
BUZPET	42.546	4.221	EBTHCU	42.433	4.042
OWOGUF	42.545	4.306	LEYRUE	42.421	3.767
SATZAO	42.536	3.803	MASZIR	42.42	4.142
PAKCOV	42.535	3.945	TIXZIM	42.42	4.069
XASFIG	42.531	4.367	MAHMAK	42.414	3.844
HANGOS	42.528	4.378	DUJXIQ	42.411	4.307
CAQCAY	42.528	4.064	SOVDEN	42.411	3.803
EKANIO	42.523	4.08	NOSYOM	42.409	4.077

Refcode	$\angle Z-Cu...O$	Cu...O	Refcode	$\angle Z-Cu...O$	Cu...O
XEJZIX	42.407	4.167	HOWYUO	42.278	4.043
KUBTUY	42.406	3.973	SATYOB	42.273	4.048
EJIREV	42.405	4.308	OROLIR	42.27	3.969
LILSII	42.401	3.54	FAGWIV01	42.266	3.438
RIFZIR	42.397	3.628	YOSFIW	42.261	3.891
WOCQAJ	42.396	4.193	FAMKAF	42.259	3.824
RIFZUD	42.391	4.149	REWJIP	42.257	4.263
COXJII	42.385	4.187	NIWCOM	42.253	4.057
YAVLIR	42.381	3.878	FIKNAP	42.25	4.18
OHUGIH	42.379	3.831	AGUPAU	42.248	3.981
MENCUA	42.378	3.923	RIFZEN	42.241	3.635
ENCUSI	42.378	4.181	EFEFAA	42.241	4.171
GAPRIY	42.377	4.286	FURRUF	42.236	4.305
SAQYUF	42.37	3.51	ITUKUE	42.235	3.568
MEGXAZ	42.367	4.308	POVVUR	42.234	4.111
GEFZEZ	42.366	3.929	EMIMII	42.225	4.023
AWEPAW02	42.362	4.136	TIQXUO	42.224	4.134
QOWWUV	42.354	4.198	FIFREU	42.214	3.776
TICWAG	42.35	4.164	KUBTUY	42.208	3.954
QIJTOU	42.35	4.025	WAWRES	42.202	3.787
XIZTAF	42.349	4.36	QUJPAO	42.188	4.075
REWWIB01	42.348	3.929	KICKOY	42.186	4.239
CAQGAD	42.348	4.271	POCKOI	42.185	3.78
PAGKEO	42.341	4.056	CUTROP	42.185	4.342
ICENEK	42.332	3.851	SEYNAM	42.185	4.281
AWEPAW04	42.332	4.119	MASYIQ	42.183	3.772
RASYIU	42.331	4.002	UKIDUQ	42.183	4.334
ALAPEJ	42.323	3.653	XALTEM	42.18	4.365
INUHUX	42.316	3.782	EVAXII	42.174	4.125
WIPQUH	42.315	3.848	DOKZIO02	42.17	4.09
GIHHAH	42.314	4.169	RIFYUC	42.164	4.222
KUPBON	42.309	4.199	CODZUQ10	42.161	3.881
WASREO	42.307	3.783	ZAKGIB	42.158	4.233
HANFIL	42.306	4.311	XUKXAC01	42.152	3.478
ZEPJOT	42.305	3.409	JEWKUR	42.145	3.464
MEMFAL	42.3	4.374	QQQBWM02	42.141	4.218
MEMFAL	42.299	4.258	BAJZUJ	42.14	3.847
ZOTYEO	42.299	4.064	CUTENZ	42.132	4.05
TCPCUI	42.299	3.604	GETYIN	42.129	3.572
QAFTIB	42.296	3.904	IREVAC	42.128	4.012
PELCEP	42.293	4.248	ZOTYEO	42.128	3.918
XUKXAC	42.282	3.467	FIDZAU	42.12	4.001
QQQBWM01	42.281	4.217	WEXLIY	42.117	3.993
EDOXON	42.278	3.906	IBAJOL	42.117	4.072

Refcode	$\angle$ Z-Cu...O	Cu...O	Refcode	$\angle$ Z-Cu...O	Cu...O
UBEMEV	42.114	4.014	XOCMEI	41.996	4.243
PRACUS10	42.114	3.94	ZUZNIR02	41.996	4.335
NASYEL	42.113	3.553	XIXYOW	41.995	4.257
SEYNAM	42.111	4.285	ATAVAS	41.995	4.137
AWEPAW01	42.103	4.134	UBEMIZ	41.992	4.03
SALCOP04	42.093	3.773	MERBER	41.987	3.743
QIJTOU	42.09	3.81	CUDMAP	41.984	3.681
ZOTYEO	42.09	3.888	QQQBWM03	41.983	4.213
SARYOD	42.086	4.308	ZENFEG01	41.978	4.138
YEWVIF	42.085	3.654	RIFZEN	41.978	4.226
GIWVIU	42.082	4.006	QASROV	41.975	4.259
BIVCUE	42.079	4.119	ZAHZEN	41.972	3.582
KAZCET	42.078	3.629	DEZKUS	41.965	3.789
AREPET	42.076	4.208	SOLDAZ	41.963	4.11
TCBZCU	42.073	3.733	AREPET	41.96	4.344
COQPII	42.069	4.145	RIPRAJ	41.957	4.138
YILDUIW	42.068	3.908	TUMNOG	41.957	4.108
LUHBEW	42.063	4.175	TIQMUF	41.956	4.116
NUGMAE	42.054	4.028	MIMTOS01	41.954	3.608
KUPBON	42.049	4.23	EWIDAS	41.95	3.204
QIJTOU	42.038	4.248	CACLIB	41.949	3.999
DEFSEN	42.038	3.437	AXOLOO	41.949	4.176
ROQQUL	42.036	4.004	JIHMIW	41.945	3.565
KUNKUA	42.035	4.073	ZUZNIR	41.941	4.34
CUTROP03	42.035	4.275	ENCOXP	41.931	4.005
DUJXIQ	42.035	4.211	XIXZAJ	41.927	4.247
PRACSE10	42.035	3.99	MIMTOS	41.927	3.607
CAQGAD	42.031	3.804	WUXCAT	41.922	4.343
EFAQEK	42.03	3.855	FAGKED	41.916	4.372
NIPQIM	42.026	4.322	UXISAX01	41.909	3.945
ZASTOF	42.025	4.373	WAHXEK	41.901	4.363
AQARUI	42.022	3.658	KEMYIM	41.893	4.034
ZUZNIR01	42.022	4.339	GABREK	41.88	4.234
SALCOP02	42.018	3.829	BEKGUW	41.88	3.834
BEKGUW	42.017	3.546	ZUVSOY	41.879	3.891
LEHRAT01	42.017	4.094	GUNRAI	41.878	3.504
WIJMAE	42.015	3.857	XINKUB01	41.878	4.005
TUCFOP	42.014	3.91	BAFJOI	41.872	3.738
CUTROP01	42.012	4.291	PRCUSA	41.871	3.591
EHQUJ	42.011	4.117	CIBTOW	41.87	3.837
XUYXOH	42.007	4.233	UBEMEV	41.869	4.301
WOHYEY	42.004	4.093	RIQDUQ	41.869	3.599
HACBAP	41.999	4.171	ELEYOK	41.867	4.112
FIDQIT	41.996	3.796	SALCOP02	41.865	3.838

Refcode	$\angle$ Z-Cu...O	Cu...O	Refcode	$\angle$ Z-Cu...O	Cu...O
WAHXIO	41.862	4.188	RAHSUS	41.701	4.106
MOVGAH	41.86	3.927	CIKYAY	41.7	4.346
WEXLEU	41.857	3.945	IBOLAO	41.699	4.232
UFADEL	41.857	4.25	JODGEP	41.699	4.347
ATATOE	41.854	4.218	GEMNUJ	41.695	3.903
XIGQOV	41.847	3.757	CAQJIP	41.692	3.514
EZASII	41.846	3.672	WAWCAY	41.69	4.271
RIFZEN	41.842	4.241	WOVVIP	41.689	4.308
LOSWEY	41.842	4.003	HINXIO01	41.687	4.068
WAHXAG	41.829	4.028	ZOJSOG	41.686	3.936
PULVUO	41.823	4.337	ORIKOQ	41.686	4.045
PIGBEP	41.822	4.301	INEWOO	41.685	4.177
HEGZOK	41.815	4.355	ZUBYOK	41.685	3.732
XOYYOB	41.813	3.67	HEGZIE	41.678	4.285
DAPRCV	41.808	3.592	ZUYVEA	41.675	4.05
AHIMUB	41.807	4.186	LOKKUS	41.673	4.325
ZOJSOG	41.805	3.725	XOYYOB01	41.663	3.663
NSNPCU	41.805	4.038	INUHUX	41.661	3.91
FUNKAB	41.805	3.829	REWWIB01	41.66	3.891
OCIDOT	41.804	4.158	UXISAX03	41.653	3.975
LUFRIQ	41.803	4.316	UBEMUL	41.65	4.146
UJUMIV	41.8	4.232	COZVES	41.649	3.709
TEPTIV	41.794	3.913	CUGLYC13	41.648	3.959
VIDBAM	41.792	4.237	EBUPIC	41.645	4.337
SIBWAB	41.78	4.307	QAMBEN	41.637	4.068
HOBFEM	41.78	4.29	GANHEI	41.637	4.125
AWEPAW02	41.776	4.151	EJIROF	41.636	4.133
DAZXIO	41.775	3.726	WUJGOY	41.635	4.091
NEXGAZ	41.768	3.931	COZVES02	41.635	3.702
BUSJII	41.768	3.798	GAXNIE	41.63	3.815
GUNRAI	41.765	3.615	NAYJUT	41.627	3.706
JOMSUB	41.761	4.347	LILSII	41.624	3.637
QISXAS	41.76	3.651	NGGGCU01	41.618	4.079
DUJRUU	41.757	4.136	ECAHEW	41.616	4.165
KOTDOM	41.756	4.247	LAXWOY	41.615	4.278
SUKTIB	41.752	4.1	ZEPJOT	41.602	4.238
XILBIE	41.749	4.158	NELROP	41.599	3.725
EWIDEW	41.748	3.507	FEJCUU	41.598	3.725
LAKCEH	41.74	4.27	FAGKED01	41.598	4.28
FEVTEG	41.737	3.71	UXISAX04	41.595	3.97
ILULEG	41.728	4.305	BEVZOT	41.594	4.308
VEFFIV	41.727	4.358	UXISAX05	41.588	3.977
HEGZOK	41.724	3.956	GERVOQ	41.585	4.192

QEXTUL	41.714	4.352	METACU10	41.585	4.047
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Refcode	$\angle$ Z-Cu...O	Cu...O	Refcode	$\angle$ Z-Cu...O	Cu...O
WIYLUL	41.584	4.374	ZIWSUT	41.473	4.127
NEQPUV	41.583	4.154	UBELEU	41.472	4.346
UBENAS	41.581	4.153	ETOJED	41.458	3.877
CIZTOX	41.579	4.344	OXCUPT	41.458	4.117
YECLAU	41.579	4.141	PIWZOK	41.452	4.305
YILFOS	41.579	4.286	SATYUH	41.451	4.069
ZEDMEE	41.578	3.772	CSALCU	41.448	4.226
NUSKIW	41.571	4.343	DIZBUK	41.445	4.145
VALZAJ	41.57	4.264	DOKZIO02	41.438	4.242
RAPXUB	41.565	4.158	OYUTIO	41.426	3.859
WIYVUW	41.563	3.998	SOGCIA	41.424	3.683
OFIYEJ	41.56	4.328	MASZIR	41.421	4.201
INUHUX	41.555	3.927	QUNGAH	41.42	4.131
NERDOD	41.55	3.769	ORIKUW	41.42	4.236
FUBGEO	41.545	4.155	WANDUO	41.416	4.115
MEGXED	41.543	4.025	ZEXLAT	41.414	4.062
RIFZUD	41.537	3.874	ZEPJOT	41.414	4.226
HINXIO01	41.531	4.053	OFUKAB	41.41	4.169
XELNUZ	41.529	4.072	UKAGAO	41.408	3.638
PEWWAP	41.529	4.31	JINWUY	41.408	4.192
DOFTAU	41.525	4.012	TAQJOL	41.406	4.253
UXISAX06	41.524	3.973	TIPJUB	41.404	4.289
ADELAY01	41.524	3.889	KOKZEP	41.401	3.915
RIQFAY	41.524	3.914	KEMHUG	41.398	4.139
EBIWOE	41.52	4.219	XEJZIX	41.391	3.899
KCUOXD	41.515	4.227	XEHFIB	41.387	4.269
HAJJIM	41.515	3.823	MEBYUQ	41.379	4.291
IROPUA	41.508	4.275	AJIRIU	41.378	3.886
QEKREE	41.502	4.213	EQASEW	41.372	3.854
JAJKEK	41.501	3.896	ABAWUX	41.368	4.361
WIYWIL	41.499	4.25	TEJPIJ	41.366	4.073
CUGLYC11	41.495	3.976	PEWWAP	41.365	4.299
ESEFOY	41.493	4.099	LOKJUR	41.362	4.149
NSNPCU	41.49	4.182	BEVYEI	41.361	4.283
GELFOT	41.49	4.356	DUJQOR	41.356	4.322
QEDROK	41.484	4.22	TIPJUB	41.356	4.338
ZENFEG	41.481	4.154	YAMKIK	41.356	4.242
DONPED	41.481	4.225	WAFLAU	41.354	4.247
PETRUC	41.48	4.335	AREPET	41.354	4.246
CUQUIN05	41.478	4.244	XOCMEI	41.353	3.838
BEKGOQ	41.476	3.706	FUGJAT	41.35	4.33
COZVES01	41.475	3.706	NUSWUU	41.349	3.564

RIFZUD	41.474	3.629	PATFOG	41.342	3.774
INEWOO	41.473	4.057	AGUHIW	41.338	4.328

Refcode	$\angle Z-Cu...O$	Cu...O	Refcode	$\angle Z-Cu...O$	Cu...O
TIMKUV	41.334	3.841	TALGUL01	41.193	3.941
ADELAY	41.333	3.885	RIFZEN	41.193	4.276
POCKOI	41.328	3.811	PEQZAN01	41.171	3.584
COXJII	41.321	4.089	CETDCU10	41.165	4.208
NSMPCU	41.317	4.319	WITCEL	41.163	3.911
QOKGED	41.315	4.223	HINXIO	41.161	4.103
ZUZNIR	41.314	3.611	RATBAQ	41.161	4.274
PULPOB	41.313	3.947	ZUBYOK	41.159	3.624
RAHSOM	41.312	4.115	DUQFIF	41.153	4.312
UBELAQ	41.31	3.911	RUQHOC	41.15	4.112
ETOJED	41.31	3.885	EBEZES	41.147	4.086
RIFZIR	41.309	4.245	UBELAQ	41.146	3.547
JACFUR	41.305	3.79	LITDUN	41.139	4.187
PIXCAE	41.303	4.287	FAMKEJ	41.138	3.829
QIJTOU	41.299	3.653	WABCUY	41.134	4.073
UBEKIX	41.297	3.405	BAJBAP	41.132	3.903
CAWDOV	41.296	4.172	MOLTUC	41.13	4.1
PIZPEW	41.296	3.821	SIZNOF	41.128	4.376
HAXYEM	41.292	4.204	TIPJUB	41.124	3.849
CAQJUB	41.291	4.335	IDIKEN	41.117	4.278
PULDUW	41.282	3.823	POSCEF	41.116	3.885
ORIKIK	41.278	4.047	UBEMEV	41.113	4.16
NIBDIM	41.273	3.955	PAKCOV	41.111	3.374
NSNPCU	41.27	4.197	CAWDOV	41.11	4.167
DEDGAU	41.268	3.9	JUHSUC	41.107	4.192
DEDGAU10	41.268	3.9	AJIKOT	41.104	4.266
LAXWOY	41.268	4.151	VILVAO	41.1	4.195
CUYHAF	41.266	4.177	JAXXUC	41.097	4.305
MEMFAL	41.266	4.378	XULTAA	41.093	4.086
UBEKOD	41.251	3.402	PUTSUU	41.091	4.216
HINWEH	41.25	4.017	ALEVAP	41.091	4.096
XUXMOT	41.25	4.196	TIDTOP	41.083	3.54
XEJROU	41.248	4.154	WEDQIH	41.083	4.273
MERBAN	41.245	4.135	SOLDAZ01	41.081	4.217
GUCCEP	41.244	4.131	DOFTAU	41.079	4.009
YAYPUJ	41.244	4.26	YOVDIW	41.077	4.263
YILFOS	41.239	4.276	RIFZIR	41.077	4.288
FEKDAD	41.223	4.352	MOZDOV	41.066	3.91
JIMSEH	41.223	3.838	ODUDEA	41.061	4.324
RAKKAP	41.217	4.357	UJIZIX	41.057	4.31
UBELAQ	41.215	3.899	ELAZAT	41.05	4.276

TIDTIJ	41.21	3.445	ZODKUY	41.043	4.055
FEBHAX	41.206	4.134	UBELUK	41.042	4.232
CUDXEG	41.2	4.063	VIMJOQ	41.04	3.668

Refcode	$\angle Z-Cu...O$	Cu...O	Refcode	$\angle Z-Cu...O$	Cu...O
HINXIO	41.034	4.082	ESEFOY	40.894	3.575
CIHZID	41.028	4.113	XUYXOH	40.891	3.83
XEGZUI	41.025	3.782	FIFZUQ	40.889	4.165
RIFZOX	41.019	4.238	FEQLAO	40.889	3.874
DOGYII	41.019	4.138	MASYIQ	40.888	4.187
XIDDEV	41.017	3.754	NUSKOC	40.885	4.273
HERBIP	41.016	4.026	YUCMOZ	40.884	4.237
CEXVIK01	41.012	4.033	FEDJON	40.882	3.958
CEZRAE	41.006	4.372	EYUXOO	40.879	3.991
GEFZEZ	41.006	3.844	QASROV	40.879	3.968
CSCUOX	41.006	4.14	TAXROD	40.877	3.97
NAQWAE	41.003	4.272	XAMKOL	40.873	3.848
VUJFOW	41.002	4.323	LUZWAH	40.87	4.221
SAQYUF	40.999	4.118	CAWDIP	40.87	4.122
UBEKUJ	40.992	3.655	UBEKOD	40.865	4.173
OLUGAD	40.992	4.159	LUFRIQ	40.852	4.379
WASPAI	40.987	4.137	ELUBOE	40.852	3.547
TINCUP	40.982	4.059	SORGIO	40.844	4.204
LEJKUI	40.981	4.031	REBBEF	40.843	4.372
WANDUO	40.977	4.015	EQASEW	40.833	3.872
ELEFOR	40.976	3.952	DUJQOR	40.832	4.333
DORPIL	40.972	4.285	GIQWAF	40.81	3.864
QOCHOG	40.965	3.997	FIDQIT	40.81	3.7
LODMEY	40.965	4.112	YATBAA	40.81	3.583
ZEPJOT	40.961	3.47	HEGZOK	40.809	4.333
JAXXUC02	40.949	4.304	TALGUL02	40.798	3.795
ZOTYEO	40.947	4.191	WITCEL	40.796	4.052
SOJXIY04	40.946	4.119	EYIKIG	40.792	4.313
HUNPUB	40.944	4.366	RIFZAJ	40.79	4.242
UBEMAR	40.941	3.985	RIBGOC	40.777	4.276
AGUPAU	40.94	4.241	DUJQOR	40.774	4.353
FEDJON02	40.939	3.968	CUTROP02	40.773	4.128
WUJHIT	40.935	3.994	EYIKIG01	40.765	4.302
EWEDUG	40.93	4.173	QALRAW	40.76	3.473
XUYXOH	40.93	4.127	ELEJEM	40.76	4.237
FEDJON01	40.929	3.956	QEFYUV	40.754	3.935
LEJKUI	40.928	3.995	QEMYIT	40.751	3.752
CAKPEL	40.924	3.963	MOLTUC	40.75	4.069
MEMFAL	40.921	3.739	DOKZIO02	40.75	4.091
BIDQUA01	40.918	4.015	EJIRAR	40.744	4.217

EYUXOO	40.913	3.993	ROQQUL	40.741	4.204
AJIKOT	40.913	4.372	FIVWAL	40.739	3.965
XUGHOW01	40.902	4.237	RABZEV	40.737	3.861
ATOQUX	40.897	4.166	LULRIT	40.736	3.985

Refcode	∠Z-Cu...O	Cu...O	Refcode	∠Z-Cu...O	Cu...O
RUZFUN	40.735	3.851	ORIKIK	40.596	4.006
FIRJAT	40.731	4	XIGQOV	40.592	3.736
RIFZUD	40.726	4.245	RABZEV	40.591	3.809
IVOVOF	40.722	4.315	QUXWEO	40.587	4.128
AREPAP	40.715	3.972	UJAQII	40.586	4.147
NEHQAT	40.712	4.203	CAPWUO	40.585	4.19
PAKCOV	40.712	3.535	NIBDIM01	40.584	3.997
GUNRAI	40.71	3.481	VOHPUE	40.584	4.327
ZEPJOT	40.709	3.935	CUHJUK	40.576	3.579
TALGUL02	40.704	3.917	BIDQUA01	40.575	4.161
VOPRUP	40.703	3.903	SUMSOJ	40.57	4.264
BAZDIQ	40.699	4.314	QEXTUL	40.569	3.584
UKIXIX	40.698	4.298	QALREA	40.563	4.059
MOZDOV01	40.696	3.915	UKIGUR	40.563	4.238
MEMFAL	40.695	4.256	SAYXOG	40.562	4.271
ALEPUD	40.689	4.235	ZUVSOY	40.545	3.813
UBEMIZ	40.685	3.843	ZEFGIE	40.543	4.238
MOVCIJ	40.685	4.358	TEKYIR	40.534	4.172
AYOLOP	40.682	3.951	UQEDUQ	40.531	4.121
XUFKAL	40.681	3.684	FAHMOR	40.528	3.962
YATVUL	40.68	4.283	CUTENZ	40.522	3.937
KIFHAI	40.677	3.586	OHEDIP	40.521	4.364
TNBMSC	40.67	4.228	IDONEV	40.52	3.683
YILNIR	40.669	3.721	MEGXAZ	40.519	4.362
JICVID	40.667	3.613	PEFTAX	40.512	4.192
HOPTIQ	40.667	3.885	BAJPOS	40.512	4.309
YAPPUE	40.666	4.321	GADXOY	40.501	4.052
MASZIR	40.663	3.645	HEGZOK	40.501	3.962
UBENEW	40.655	3.831	QUMBIL01	40.498	3.711
KAYPAB	40.651	4.018	REPTOW	40.497	4.038
QAGGAG	40.647	4.367	CUYHAF	40.496	4.229
CAPPSB10	40.644	4.027	HEBHAB	40.487	3.923
DOGMAN	40.642	4.25	KEBZAS	40.486	3.513
PETWET	40.641	4.196	GUPZAT	40.483	4.25
DOYSOA	40.639	4.056	UBEMAR	40.481	4.38
REPMAB	40.637	3.933	CUTROP03	40.472	4.174
RIFZOX	40.634	4.257	JEBVAQ	40.459	3.868
JEBTUI	40.63	4.26	BOKBAG	40.458	4.183
UKIDUQ	40.627	4.354	REBBOP	40.456	3.69

REDNOE	40.619	3.901	AYOLOP	40.454	4.319
KICCAA	40.61	4.116	XAMYOC	40.452	4.371
YAZXIH	40.604	4.367	MIMTOS01	40.448	4.028
QUMBIL	40.601	3.718	CUYHAF	40.447	4.266
SUSTIJ	40.596	4.352	PUSBAG	40.446	4.072

Refcode	$\angle$ Z-Cu...O	Cu...O	Refcode	$\angle$ Z-Cu...O	Cu...O
DEFSEN	40.446	3.375	XINKUB	40.321	4.284
UKAGAO	40.438	3.701	KOMWIS	40.319	3.804
IWADEP	40.434	4.321	QIJTOU	40.318	4.367
ZZZTWE01	40.432	4.099	CAWDIP	40.314	4.216
TOGTUG	40.424	4.313	ENEYOM	40.307	4.352
SUSTIJ01	40.422	4.353	UBENAS	40.303	3.808
CUTROP01	40.421	4.188	HUCDEP01	40.303	4.039
QARQQQ	40.419	4.092	OHOPIN	40.295	4.271
WUJHIT	40.411	4.022	EBAJID	40.294	3.82
LTRECU	40.408	3.592	CAQJUB	40.293	4
NAYJUT	40.406	3.567	UBENIA	40.288	4.08
BIHMEM	40.405	4.3	ORIKIK	40.286	4.215
UKIXIX	40.404	4.187	FEBHAX	40.284	3.824
SIKRUC	40.403	3.811	MIMTOS	40.28	4.017
WIYVUW	40.4	3.808	KICKOY	40.278	4.017
RIFZAJ	40.396	3.601	EJIBUX	40.277	4.142
YIXCOZ	40.394	4.213	JOBNOF	40.272	3.894
HAWZIO	40.394	4.316	THPVAC	40.269	4.121
UBENIA	40.391	3.82	ENEYOM	40.269	4.191
XUKXUX	40.391	3.992	PEFSEA	40.267	4.189
ZOJSUM	40.388	3.778	ZUYVAT	40.259	4.112
FOPHIB	40.388	4.233	VUJFOW	40.249	4.093
PEGTAX	40.388	4.284	EREJER	40.246	3.963
CUSALC01	40.387	3.714	JEVHUN	40.241	3.619
RUGYAU	40.385	4.261	KIWNEJ	40.234	4.285
NELPEZ	40.384	4.116	LAFYEX	40.233	4.269
QAVDUO	40.377	3.998	UBEKIX	40.233	3.406
DOKHIU	40.376	3.826	RIFYUC	40.229	3.609
EJIROF	40.365	4.278	ENPCUA02	40.226	4.065
DUJRUV	40.363	4.371	NIBDIM	40.223	4.335
MIDVEA	40.361	4.148	QIJTOU	40.221	3.828
AREPET	40.359	4.165	BOTREH	40.221	3.473
XKEGAX	40.357	3.9	UBEKOD	40.218	3.842
JUYXAE	40.351	4.005	NUGMAE	40.218	3.891
ZOTYEO	40.348	4.095	NABMEJ	40.215	4.241
GAWSOQ	40.346	4.241	LESREG	40.215	4.289
WUGDIM	40.346	4.372	XUYCOJ	40.214	4.252
AJIKOT	40.344	4.337	VIJREM	40.213	3.73

XUYXOH	40.338	3.902	KIZQIV	40.204	4.294
NELPEZ01	40.33	4.143	SUPQAX	40.204	4.222
PAKCOV	40.329	3.382	BEWKEU	40.202	4.035
EKICUX	40.328	4.258	WOTQUR	40.2	3.974
CUSALC02	40.327	3.67	WUPWAH	40.197	4.07
DIDQOZ	40.321	4.373	AHIMUB	40.192	4.236

Refcode	$\angle Z\text{-Cu...O}$	Cu...O	Refcode	$\angle Z\text{-Cu...O}$	Cu...O
JEVHUN	40.192	3.831	WUJGOY	40.053	3.469
NPRSCU10	40.19	4.2	VOKQER	40.051	4.378
QEMYIT	40.189	3.729	DUJQOR	40.05	4.378
MASYIQ	40.187	3.896	EWIDAS	40.047	3.277
ZUWNAG	40.187	3.893	COWVIU	40.046	4.373
LAFYEX	40.172	4.218	YIYROO	40.044	3.547
KUPLUD	40.168	3.556	WITCEL	40.044	4.045
BAYTOM	40.167	4.058	SCTART10	40.041	3.661
PEYYEX	40.163	4.016	IHEPES	40.038	4.302
NIXJEK	40.162	3.813	OXCUPT	40.031	4.188
FIKNUJ	40.16	4.211	FUSLUB	40.026	3.831
UBEMUL	40.152	3.823	DIDQEP	40.023	4.37
REKCUJ	40.151	4.246	IMICOZ	40.023	3.967
LAFYEX	40.151	4.172	QIYN0B03	40.018	4.228
HINXIO01	40.15	3.981	VIMJOQ	40.017	3.778
XUXNEK	40.138	4.327	CEXBIQ03	40.015	4.352
FAGKED	40.137	4.259	EVAXEE	40.014	4.128
DUQBEX	40.135	4.195	UYAVIB02	40.011	4.156
REFJIX	40.132	4.277	COWVEQ	40.009	4.349
SEGZIO	40.125	4.128	TIYYUX	39.997	4.178
ENCUSI	40.121	4.018	MEPGIY	39.995	4.291
JANPET	40.12	4.173	JEVHUN	39.995	3.623
WUJHIT	40.12	4.192	CELSIW	39.993	4.131
GIFXOM	40.116	4.058	ECAHEW	39.993	4.091
JUYXAE01	40.115	4.012	SUMSOJ	39.991	3.975
SUMSOJ	40.114	4.371	INUHUX	39.99	3.924
FUNQIQ	40.1	4.156	SOGCIA	39.982	3.501
BORRUV	40.097	4.275	CATDEK	39.981	3.774
EZASII	40.094	3.354	XOZZUH	39.981	3.817
MEPGIY	40.092	4.034	REXXUO	39.975	4.335
HIVZEV	40.091	3.883	VERQEP	39.972	4.229
XUYXOH	40.077	3.824	IDUMEZ	39.969	3.651
FINJUI	40.075	4.297	CEXBIQ01	39.969	4.356
XEHFIB	40.074	4.228	VUSXAI	39.969	4.228
CUDMAP	40.072	3.925	UBEMOF	39.968	3.806
MIXLEL	40.071	4.061	DUWHAG	39.965	3.981
XUYGUV	40.07	3.85	CEXBIQ02	39.964	4.356

VEFFIV	40.068	4.351	ZEPJOT	39.957	4.054
YUMGEU	40.068	4.07	PARHUL	39.956	4.012
XOKXAX	40.068	3.782	QEWHIK	39.953	3.91
REKCUJ	40.061	4.189	OCIVAX	39.953	4.363
CAQJIP	40.06	4.334	BUSJII	39.953	3.881
BEKGOQ	40.06	3.58	BAWWED	39.95	3.79
HAWZIO01	40.054	4.236	DOGMAN	39.944	4.31

Refcode	$\angle$ Z-Cu...O	Cu...O	Refcode	$\angle$ Z-Cu...O	Cu...O
UKAGAO	39.944	3.584	GARNOD01	39.848	3.947
LUBLEZ	39.943	3.995	FEZWAJ	39.848	3.902
FIGXOK01	39.941	4.1	WIYLUL	39.841	3.602
RIFZOX	39.94	3.833	WAHXIO	39.834	4.353
MASZIR	39.938	3.875	UBELAQ	39.833	4.011
OFUJOO	39.927	4.244	GAWSIK	39.833	4.213
BUKPUS	39.926	4.088	GUFCIT	39.826	3.936
FUVJAI	39.912	3.752	PAGWEA	39.821	4.062
NIXJEK	39.911	4.1	ESEMOE	39.819	3.977
FIKNOD	39.911	4.223	RUCLAE	39.819	4.208
PAGKEO	39.907	3.979	OQANAW	39.814	4.283
UBEMEV	39.906	4.326	BATTAU	39.813	4.183
RAPXUB	39.906	4.138	FUVJAI	39.81	4.334
RIFZIR	39.904	3.885	QEGPAV	39.808	3.883
TCHZCU	39.903	3.792	QAXDAV	39.807	4.243
POVVUR	39.902	4.15	RUFSAN	39.805	4.093
KOCYUW	39.901	4.23	ECUTAR	39.805	4.012
FUTCAY10	39.9	4.31	HOWYIC	39.804	4.04
OGALUH	39.897	4.311	LELTAA	39.8	4.173
VOFYEX	39.895	3.667	AFENUX	39.8	3.924
ENESUM	39.894	3.772	CAQGAD	39.799	4.351
AQIZOP	39.892	3.796	EPIJIX	39.799	4.277
UBENAS	39.891	4.091	NEJTUS	39.79	4.041
NAQWAE	39.89	4.156	ECAHEW	39.786	3.74
COTGUQ	39.89	4.304	LEBHAC	39.783	4.271
MITFUQ	39.888	4.107	LTRECU	39.782	3.616
AYOLOP	39.881	3.877	PIZPEW	39.777	3.733
RAFMAO	39.879	4.265	RUZZAO	39.764	3.949
FAXDIR	39.872	3.787	UBOPEG	39.762	4.376
ORIKUW	39.871	4.05	FADQOR	39.758	3.675
ALERIU	39.87	3.913	QOCVAI	39.756	4.25
VOFYEX	39.87	3.703	AEPRCU	39.75	4.047
YAFZUA	39.868	4.064	NEXFUS	39.73	3.812
HIGBOS	39.866	3.847	WAJSIJ	39.73	3.968
QIVTOE	39.864	3.603	BEVWEF	39.725	3.797
NECHIP	39.86	4.308	TAJQEB	39.722	4.269

BEKGUW	39.86	3.863	TIRGIK	39.718	4.035
WANDUO	39.858	3.977	ZOJSOG	39.708	3.879
NEPKUP	39.858	4.299	IYUKIW	39.708	4.316
GIBFOM	39.858	4.081	VOKQER	39.704	4.296
BEKGUW	39.853	3.418	YUBTEU	39.702	4.263
DUVBUT	39.849	4.256	ARABIE	39.697	4.181
GATWOO	39.849	3.344	DOBFIJ	39.693	4.206
GEDMIN	39.849	4.305	WANZOC	39.692	3.762

Refcode	$\angle Z\text{-Cu...O}$	Cu...O	Refcode	$\angle Z\text{-Cu...O}$	Cu...O
MASZIR	39.692	3.713	LEBKEL	39.563	3.953
FURQAL	39.69	3.877	XIZNOL	39.562	3.761
FECKAC	39.683	3.534	PIHLOL	39.554	4.305
XAFLAS	39.683	3.944	TIMXAP	39.55	3.478
XMPYCU	39.678	3.909	TEYGIP	39.546	4.183
CUTROP	39.678	4.18	CAQDAA	39.545	3.801
ECUTAR	39.676	3.986	HINXIO	39.541	4.011
UBELEU	39.674	4.145	BUKBAL	39.538	3.961
COXJIJ	39.674	4.316	HOPKIG	39.53	4.3
DIVBOB	39.67	4.063	XIDDEV	39.529	4.34
ALEVAP	39.665	4.318	UBEMOF	39.525	4.124
CISYAF	39.664	3.895	REBBOP	39.524	4.291
ZUYVAT	39.655	4.121	VIMJOQ	39.524	3.59
HUGYEN	39.654	4.128	HINXIO01	39.52	3.989
TIMXAP	39.646	4.288	XINKUB03	39.52	4.324
WOCQAJ	39.646	3.999	GEDMIN	39.518	4.135
PEWVUI	39.643	4.166	NABMEJ	39.517	4.212
PEWVUI	39.643	4.166	HMTZCP	39.516	3.871
TEOSCU	39.636	4.231	KOQRUG	39.513	4.127
TIRGIK	39.636	4.037	NOGCUI	39.511	3.966
BUCXIH	39.633	4.061	TATYOE	39.505	4.358
DAPLEM	39.632	4.241	NIBDIM01	39.502	4.375
AREPOD	39.632	3.964	IVOVUL	39.501	4.033
ZUMXOU	39.631	4.103	SOFVIS	39.498	4.24
SAYXOG	39.631	4.213	NUVBEN	39.498	4.084
VIJRUB	39.63	4.296	NOSYOM	39.493	4.264
NEXGED	39.626	3.621	NEHQAT	39.491	3.556
TACYUR	39.623	4.218	FUFQAA	39.49	4.281
RIFZEN	39.623	3.881	UKAGAO	39.489	3.606
WUJGOY	39.621	3.746	AGOXEZ03	39.487	4.154
WABCUY	39.614	4.207	ZETQOE	39.485	4.364
SIMZAS	39.606	4.016	WABCUY	39.482	3.997
QIDLIB	39.603	4.335	VIBNAV01	39.48	4.058
ISOKAD	39.598	3.999	SIKRUC	39.479	3.876
EMUGUO	39.596	3.581	REBBEF	39.473	4.026

UMABIU	39.592	4.256	ZUYVEA	39.471	4.217
TUMWED	39.59	4.378	WUXCAT	39.471	4.143
HOTYIY	39.587	3.937	JAVBAJ	39.47	4.049
UBELIY	39.585	4.377	ESACUS	39.47	4.146
SAZPUG	39.582	4.354	CIRXIM	39.469	3.34
OGALUH	39.576	4.377	WUGWUS	39.469	4.16
CIBTUC	39.573	4.2	ROGWUF	39.469	4.264
KOMWIS	39.573	3.767	PEQZAN	39.468	3.687
GOWCIE	39.57	3.805	WUJGUE	39.457	4.235

Refcode	$\angle Z-Cu...O$	Cu...O	Refcode	$\angle Z-Cu...O$	Cu...O
AMORCU02	39.453	3.906	TOBGUM	39.283	4.233
AGOXEZ01	39.449	4.208	BEKGOQ	39.273	3.742
REKROO	39.448	3.561	LEYSIU	39.265	4.163
LUNDOP	39.444	4.367	QEW HIM	39.263	3.925
INABOP	39.441	4.325	QAVDUO	39.263	4.196
LILSII	39.435	3.669	SEHYIO	39.254	3.806
JEBTUI	39.434	4.198	OFODOE	39.253	3.997
PEQZAN01	39.426	3.621	GEDMIN	39.248	4.304
MUZREF	39.421	3.989	RAPXUB	39.247	4.174
MASYIQ	39.418	4.204	AICOCU10	39.245	4.148
VEWSUL	39.402	4.116	HUGYEN01	39.243	4.093
CIHFIK	39.402	3.538	BUZBEF	39.243	3.976
MEFZON	39.401	4.096	HINXIO	39.242	4.021
YILDWU	39.396	3.864	SAFBAE	39.238	4.341
OCISUO	39.393	3.91	QEW HIM	39.238	3.789
AGOXEZ05	39.39	4.145	FEVGAP	39.237	4.152
XEJROU	39.389	4.22	VIBNAV	39.237	4.136
PEQZAN	39.368	3.563	NALFUF	39.236	4.251
TEKYIR	39.365	4.066	CAQDAZ	39.23	3.888
XASGOO	39.361	4.217	EKICOR	39.23	3.9
CAMYUK	39.36	4.126	LEYRUE	39.228	3.328
PIZPEW	39.356	3.65	UNOPOD	39.224	4.318
FEJCUU	39.355	3.687	XOKXAX	39.222	3.576
LEHYUU	39.344	4.341	FONLOK	39.218	4.191
KUBVAF01	39.344	3.903	TEQROW	39.214	4.216
FEVGAP01	39.34	4.123	FUNKAB	39.213	4.323
FACGEY	39.336	4.238	FEHCON	39.212	4.282
YICROR	39.323	4.138	EXUBOP	39.209	4.374
QARTIO	39.316	3.623	XANBET	39.206	4.374
KUPCII	39.315	4.133	RINMEK	39.198	3.931
PAJZAB	39.314	4.043	ELOHES	39.196	4.198
UBELIY	39.313	4.179	PESSOW	39.191	3.807
CAQDII	39.311	3.783	XOKXAX	39.191	3.792
DLBUCU	39.305	3.552	FEZTEK	39.185	3.648

RUFTAQ	39.303	3.82	LOZBEH	39.185	3.957
TEJPIJ01	39.301	4.356	NEYXUK	39.183	4.27
DASVEA	39.298	4.059	HEBHAB	39.182	3.397
KAZCIX	39.297	3.674	OFODOE	39.177	4.281
XUKXUX	39.294	4.14	GAWSIK	39.17	3.831
HIHBUV	39.288	3.956	BAPPUD	39.163	3.675
BEKGUW	39.288	4.187	DOFTAU	39.163	4.164
DOFMOB	39.287	4.274	UBEMUL	39.158	4.101
MAQXIL	39.287	4.263	EWIDUM	39.158	3.557
ANEPEQ	39.284	4.008	CAQDEE	39.157	3.802

Refcode	$\angle Z\text{-Cu...O}$	Cu...O	Refcode	$\angle Z\text{-Cu...O}$	Cu...O
REXXUO	39.156	4.054	AMORCU01	39.035	3.909
HACBAP	39.156	4.215	FEHVUL01	39.034	3.655
YOTCOA01	39.155	4.318	YUCNAM	39.031	3.619
PELCEP	39.154	4.059	FIGXIE	39.03	4.04
NEYXUK01	39.148	4.261	PUGKEH	39.028	4.014
KIGRUO	39.148	4.121	PAKCOV	39.026	3.732
UBENEW	39.145	4.101	ENCOXP	39.026	3.654
TENWOC	39.142	4.11	BEKGUW	39.022	3.843
EBOZIH	39.135	4.22	MEGXED	39.017	4.239
ZOQZAI	39.132	4.146	ZUYVEA	39.016	3.93
JADMIK	39.13	3.807	OCERIY	39.015	3.903
FSCUCO	39.128	4.232	EBORET	39.01	4.091
ICAJEC	39.127	4.087	BIDQUA01	39.005	4.183
YOSKOG	39.126	3.882	WAZTOI	39.002	4.232
SAGLAC	39.126	4.346	OFUJUJ	39.001	3.962
WATQAJ	39.125	3.814	ZIVTIK	39	4.131
SARFUP	39.125	3.876	UBEMEV	38.997	4.079
GIKTEZ	39.121	3.877	PAKCOV	38.997	3.232
PAKCOV	39.116	3.301	TEFREB	38.996	4.37
HUKGAY	39.11	4.017	BAVGUD	38.995	4.329
DITGOC	39.11	3.784	WUGXAZ	38.993	4.168
PIHLOL	39.104	4.345	JODGEP	38.989	4.238
XUYXOH	39.102	3.595	BEVYEI	38.988	4.215
FIGXEA	39.099	4.049	YIGWIV	38.986	3.792
KUTQUN	39.097	4.273	ROMRET	38.984	4.189
KUWCEL	39.089	4.25	TINCUP	38.976	4.258
JUWQEX	39.089	4.292	DOFFIO	38.974	4.27
DEZKUS	39.086	4.243	QOCHOG	38.974	4.369
XEQBIF	39.085	4.118	ASIQEA	38.974	3.57
BIDQUA01	39.082	4.081	KOLQOR	38.972	3.777
ORIKOQ	39.077	4.158	CUPICH22	38.968	3.829
DORJEZ	39.073	3.777	ICAJEC	38.967	4.098
ZEPIJOT	39.073	4.075	LEHYUU	38.966	4.377

HAKXIB	39.072	4.167	OFUKAB	38.966	4.035
NELPEZ01	39.071	4.134	FIKPAR	38.961	4.306
TALGUL01	39.067	3.818	BAJBAP	38.96	4.2
NELPEZ	39.061	4.107	NPOSAC	38.958	4.3
SUPQAX	39.06	4.012	IRUMEN	38.958	4.353
NECHIP	39.051	4.19	AMORCU	38.957	3.923
XEHWUF	39.049	4.27	RAZNUB	38.956	3.816
TEFREB	39.044	4.312	BAWWED	38.955	3.958
AJODAE	39.043	4.279	BIVCUE	38.952	3.936
KIXGIH	39.036	4.039	HOYWID	38.951	3.556
VEKQIO	39.036	4.105	TARVIS	38.95	4.19

Refcode	$\angle Z\text{-Cu...O}$	Cu...O	Refcode	$\angle Z\text{-Cu...O}$	Cu...O
CEXVIK01	38.941	3.875	YAFZOU	38.795	4.113
FETVEF	38.937	3.687	CAMYUK	38.794	4.186
WAHXIO	38.937	4.313	TALGUL01	38.786	3.921
VEGXUB	38.933	3.69	YOVDIW	38.779	4.287
KANNIY	38.932	3.812	GELFUZ	38.779	3.877
NUNGAG	38.929	4.111	AGUCOY	38.778	3.655
ABIWIS	38.927	4.121	UNOPOD01	38.777	4.327
YIDSUA	38.919	4.119	NAKZEG	38.776	4.065
MEMFAL	38.918	4.112	GAGBOI01	38.775	3.982
NSMPCU	38.917	4.322	CUPICH15	38.773	3.821
DUVBUT	38.916	4.141	ECUTAR	38.765	4.248
NELPEZ	38.911	4.223	ATAVAS	38.761	4.193
YUCMOZ	38.905	4.166	BEYPUQ	38.759	3.801
UBELUK	38.902	4.243	UKEVEL	38.758	4.171
QIHJEW	38.902	3.719	HOWYEW	38.758	3.811
SATYOB	38.896	4.018	BEDGEA	38.757	4.032
SUCQIQ	38.89	3.817	MAMMUJ	38.757	3.862
VEQON	38.885	3.932	HEGZOK	38.755	4.157
GOCXOL	38.882	4.19	IWAWAF	38.752	4.256
RIQDUQ	38.878	3.604	BEKGUW	38.749	4.068
MACACU10	38.868	4.186	FASVOK	38.747	4.2
MASYIQ	38.865	4.093	GUFCIT	38.744	3.856
FIGXUQ	38.864	4.048	QIJTOU	38.744	4.205
XUYXOH	38.864	4.369	HACBAP	38.742	3.909
GIQWUC	38.863	3.736	CHAHCU	38.74	3.684
UWUGAV	38.862	3.878	RULDIL	38.736	3.727
IKOTOR	38.86	3.698	GAGBOI	38.736	3.974
HEBHAB	38.859	3.754	BEKGOQ	38.736	4.068
PULVUO	38.855	3.437	AGUPAU	38.733	4.024
DITTEF	38.852	3.682	YATBAA	38.729	3.75
UBELEU	38.852	3.88	MASYIQ	38.728	3.746
HODVEB	38.845	4.149	XULTAA	38.723	4.147

LIGQIB	38.838	3.598	LSERCU10	38.717	4.25
AFOWEX02	38.834	4.334	ABUCUP01	38.712	3.765
QALRIE	38.824	3.88	FSCUCO	38.697	3.794
YIYXIO	38.815	3.515	EQUHUT	38.695	3.936
EBIWOE	38.815	4.182	MOBMUL	38.693	4.06
ZOJTEB	38.814	4.191	ZAJTOT	38.691	4.209
HUPYIB	38.811	4.306	FIGXOK	38.686	4.029
YATBAA	38.808	3.801	ZEPJOT	38.686	3.464
HEBHAB	38.806	3.947	HOBGAJ	38.685	4.241
MEMFAL	38.804	3.849	INUHUX	38.684	3.909
CUPICH06	38.804	3.837	RAPRAC	38.674	3.963
JAVGIW	38.8	3.886	NELPEZ01	38.672	4.247

Refcode	$\angle Z-Cu...O$	Cu...O	Refcode	$\angle Z-Cu...O$	Cu...O
UBEMEV	38.671	4.082	LOXSEW	38.541	3.665
UBELUK	38.669	4.2	QIJTOU	38.539	3.808
QEW HIM	38.668	3.863	MACACU10	38.535	4.167
KAWQIJ	38.66	4.238	SUPLEV	38.531	4.131
UBEMAR	38.654	3.767	CUPICH09	38.524	3.855
CUPICH	38.652	3.869	QARTIO	38.516	4.316
UDAJUF02	38.65	4.375	WIGGOI	38.514	4.207
HIPBUF	38.648	3.733	RIFZAJ	38.512	3.862
RIQDOK	38.648	3.734	ZOJLOZ	38.511	3.861
BEYRAY10	38.645	3.889	YADHUH	38.507	3.928
LEYNUA	38.644	3.959	FELZON	38.505	4.221
YIYRII	38.641	3.495	NOBZUZ	38.504	3.74
TEBWO	38.639	3.831	DUJQUX	38.503	4.318
UDAJUF	38.626	4.355	CUPICH07	38.498	3.866
KEMFOZ	38.625	3.705	PICOCU01	38.497	3.853
YAKDOD	38.625	3.942	WUGXIH	38.496	4.125
NOZSED	38.623	3.96	PAKCOV	38.496	4.342
WIWGAN	38.62	3.418	IPEFIS	38.495	4.321
CUDMAP	38.619	3.84	VIMJOQ	38.493	3.627
FULGUP	38.619	3.839	BITCAI10	38.493	4.015
NOSYOM	38.618	3.824	GALJIO	38.492	4.357
CUPICH04	38.617	3.86	WOGSIV	38.489	4.324
CUPICH11	38.613	3.854	LEJKUI	38.48	4.165
CUPICH08	38.612	3.853	UBEMEV	38.476	4.327
UBEKIX	38.608	4.184	NOSYOM	38.475	3.951
NOZSED	38.605	3.946	AFENUX	38.472	4.133
IVOVUL	38.605	4.371	NILMUQ	38.469	4.086
VIJRUB	38.604	3.615	EPHCUT	38.465	4.222
ACACCU08	38.596	4.116	XAVBEC	38.46	3.902
RIQFAY	38.592	3.187	FAZBOZ	38.456	3.932
UBEMAR	38.591	4.177	LAXWOY	38.449	4.236

XARNUZ	38.586	4.121	MALMEC	38.446	4.108
HANGAE	38.58	4.252	EZASII	38.445	3.943
BEKGUW	38.58	3.976	NELPEZ	38.445	3.969
TENWOC	38.57	4.261	MASZIR	38.444	3.964
ZEPJOT	38.57	3.654	PEQMAA	38.443	4.209
UBEMEV	38.569	4.179	GETYIN	38.436	3.657
ROLTUI	38.567	3.826	CUPICH10	38.435	3.872
BAJPOS	38.566	4.376	CUPICH08	38.42	3.871
FAZXEK	38.563	4.044	XILBED	38.419	3.822
YANQUA	38.562	3.657	NUJKA	38.414	4.088
HOTYIY	38.561	3.899	GUNRAI	38.412	4.309
TIPJUB	38.561	4.089	FOJGER	38.409	4.329
BUZBEF	38.543	3.92	MEMFAL	38.408	3.93

Refcode	$\angle Z\text{-Cu...O}$	Cu...O	Refcode	$\angle Z\text{-Cu...O}$	Cu...O
OFUKAB	38.399	3.755	PURTUT	38.276	4.097
EKICOR	38.398	4.009	VECQIH	38.264	4.331
VIDBAM	38.393	3.991	ISUHOT	38.264	4.352
OROLIR	38.393	4.179	CUPICH05	38.261	3.862
XUWMEI01	38.393	4.002	XIXZEN	38.259	4.291
BEKGOQ	38.392	4.267	ORIKUW	38.259	4.271
DEPLEP	38.392	4.254	OFUKAB	38.257	3.942
BEWKEU	38.39	4.12	LEWVEQ	38.256	3.709
FEHVUL	38.388	4.254	ROQQUL	38.256	3.985
JAVGIW01	38.387	3.882	NELPEZ01	38.254	3.986
WITCEL	38.383	3.683	RIBMEX	38.252	4.275
OKAQEW	38.38	3.976	PIXBUX	38.246	3.911
IYETEL	38.378	3.988	AXAVIG02	38.245	4.064
EBAJID	38.377	4.315	NOZSED	38.235	3.987
FIGKAJ	38.374	4.096	LOBFUH	38.234	3.88
ASUNIL	38.373	4.034	UWUGAV	38.234	3.963
OKAQEW	38.368	3.878	CAQKAI	38.232	4.356
GUFCIT	38.367	4.049	XERJUA	38.229	3.55
CETQAT	38.366	4.078	SIQKOV	38.229	4.011
GEHMUC	38.36	3.431	ZEPJOT	38.226	3.535
YUVQUE	38.357	4.321	CUPICH02	38.222	3.92
BOXZIX	38.342	4.259	HIGPIX	38.22	4.232
MAFXIC	38.338	4.334	XAVBEC	38.211	3.821
FIGXOK01	38.333	4.067	UMABEQ	38.21	4.24
YILHIM	38.332	4.152	MOFMAX	38.206	4.268
WITCEL	38.331	3.916	FOSWAL	38.205	4.186
KANNIY	38.327	4.305	XAGKIZ	38.204	4.046
DASVEA	38.322	4.013	DAYRUS	38.198	4.285
ELANEM	38.321	3.831	VUFBII	38.198	3.735
TALVUZ	38.312	4.252	ACACCU09	38.193	4.114

UMABIU	38.31	4.249	UDAJUF02	38.192	4.375
BEKGOQ	38.306	4.324	PURTUT	38.191	3.915
BEKGOQ	38.305	4.199	MHMZCU	38.19	3.863
CUPICH03	38.303	3.873	MEXWOD	38.185	3.976
JEYCUM	38.297	4.105	XUWMEI02	38.181	3.958
UQUTAC	38.297	3.99	JUVTOJ	38.18	3.9
PUPZOP	38.297	4.052	CAQDEE	38.179	3.779
ELANEM	38.293	4.175	OQENIJ	38.176	4.024
ENCOXP	38.292	3.849	MEMFAL	38.176	4.136
PEHTUT	38.288	4.151	GUNRAI	38.175	4.307
QAXDAV	38.288	3.868	UBELUK	38.175	3.822
TIPJUB	38.285	4.303	BAWWED	38.173	4.264
HEGZIE	38.279	4.073	HMTZCP	38.171	3.779
KULFEE	38.277	4.221	QQQBWP02	38.165	4.205

Refcode	∠Z-Cu...O	Cu...O	Refcode	∠Z-Cu...O	Cu...O
SUMSOJ	38.163	4.254	YABZOS	38.03	4.305
YIXDAM	38.157	4.089	KCUOXD	38.028	4.079
ENEYOM	38.145	4.277	LIRVUD	38.026	3.753
JOTTAN	38.144	3.79	XIGQOV	38.025	3.572
TIFSUY	38.14	4.1	ILANOZ	38.025	3.923
UMERAH	38.136	4.274	XASGOO	38.021	3.788
FAZBOZ	38.135	3.963	ACACCU07	38.02	4.121
UDAJUF	38.13	4.359	NUJKAE01	38.013	4.083
NEPKUP	38.128	4.182	QUHLAG	38.009	4.05
ABAXIM	38.119	4.315	CAQDAA	38.005	3.784
SUKTIB	38.115	4.125	WAVZOK	38.005	4.179
YABZUY	38.114	4.289	WITCEL	38.003	3.696
SATYUH	38.1	4.048	BAWKIV	37.997	4.225
KOGKOH	38.099	3.628	MHMZCU03	37.997	3.856
JEYCUM	38.092	4.271	VOCMUX	37.996	3.969
REKROO	38.092	3.756	CUPHBU10	37.995	3.606
CUGLYM01	38.089	4.296	GARNOD01	37.994	3.643
PINHEZ	38.088	4.247	MEGXED	37.99	3.838
ILAKOV	38.087	4.113	DITTEF	37.988	4.16
CEZRAE	38.086	4.174	MEMFAL	37.986	4.261
GAPSOI	38.083	4.227	MHMZCU02	37.986	3.862
PIWYOK01	38.075	3.896	ESEMOE	37.976	3.757
NELPEZ	38.074	4.141	RIFYUC	37.976	4.293
PUCTUD	38.073	3.799	DOKHIU	37.97	3.881
DEMTAR	38.07	3.935	MEMDUD	37.958	4.056
DUZXAY	38.069	3.709	UBELAQ	37.957	4.31
WAZTOI	38.069	4.218	WIPQOB	37.956	3.804
TAKWIL	38.067	4.025	WEWROH	37.955	4.236
NETSAI	38.067	3.888	HMTZCP	37.953	3.961

REYSIX	38.06	3.925	LLEUCU	37.948	3.64
BEKGOQ	38.059	3.516	XOKXAX	37.946	3.752
VIBNAV	38.059	4.245	XAMYUI	37.942	4.094
XASFIG	38.056	3.991	WITCEL	37.941	3.867
FURRUF	38.053	4.146	DOYSOA	37.937	4.055
ACACCU08	38.05	4.085	HAEPCU10	37.934	3.826
VOBSAG	38.049	4.264	DAPRCV	37.933	3.768
ZOLYEE	38.045	4.042	KEBZAS	37.931	3.84
ZEPJOT	38.044	4.041	ALEPOX	37.93	4.001
QOMJIN	38.043	4.275	NELPEZ01	37.928	4.168
NOZSED	38.042	3.997	ESEHOZ04	37.927	3.826
MASBOA	38.042	4.233	BOBYIB	37.927	3.871
JOGBEN	38.041	4.069	DAHTEM	37.908	3.842
SIBWAB	38.04	3.794	FIKPAR	37.905	3.915
SUMLOC	38.035	3.885	QQQBWP02	37.902	4.22

Refcode	$\angle Z\text{-Cu...O}$	Cu...O	Refcode	$\angle Z\text{-Cu...O}$	Cu...O
QEGPAV	37.899	3.895	TOPHIP	37.778	4.06
KIQGAU	37.895	4.115	MOJQOS	37.778	4.184
WUHFAH	37.894	3.654	ZITXIM	37.777	4.193
ACACCU10	37.893	4.109	ENEZED	37.776	4.172
FERQUS	37.889	3.776	GALJOU	37.773	4.139
YASJIL	37.889	4.102	SUPLEV	37.77	4.151
JIRJIE	37.886	3.639	EGEJUV	37.769	4.025
OTACIW	37.886	4.107	PUCVEO	37.765	4.132
MIKXOU01	37.883	3.789	ACACCU11	37.761	4.1
UKIXIX	37.883	4.275	ESEHOZ04	37.758	3.831
MIKLOI	37.881	3.965	WUGXUT	37.754	4.167
XINPOA	37.868	4.239	JERNAV01	37.753	4.183
NEBJEM	37.866	3.994	BETXOR	37.746	4.21
ACACCU12	37.865	4.096	RIFYUC	37.745	3.892
FEHVUL	37.864	4.366	TIJDUL	37.742	4.34
FIKPAR	37.863	3.897	DAFYOA	37.736	3.578
SIZFOA	37.862	4.259	BUQROW	37.734	4.198
GAD XOY	37.861	3.959	PAKNUK	37.733	4.159
GEDMIN	37.856	4.076	MEGXAZ	37.732	4.181
VIBNAV01	37.85	4.173	UBEMEV	37.731	4.245
NELROP	37.847	4.141	HOJXIQ	37.731	4.173
ROMRET01	37.831	4.086	BOLKES	37.73	4.069
HIVZEV	37.822	4.286	MHMZCU	37.725	4.053
NILSOU	37.819	4.159	PILYER	37.722	4.292
XUYXOH	37.816	4.088	KIJJEU	37.721	3.948
AGUCOY	37.814	3.707	HONDUL	37.717	4.22
WITCEL	37.814	4.263	ONOHII	37.716	3.84
CAQDII	37.81	3.781	MUZRAB	37.714	3.631

KEJKEP	37.808	4.371	VERTUI	37.713	3.946
RAZNUB	37.807	3.915	IBEZEV	37.713	4.113
ELANEM	37.802	3.941	ENETEX	37.71	3.852
FIKNAP	37.8	3.792	INUHUX	37.707	3.838
PAGWEA	37.798	3.968	FIGDEI	37.707	3.7
LETYIU	37.796	4.296	XUXMOT	37.696	4.249
AWOJIG	37.796	3.667	VETRIY	37.694	3.429
LETYEQ	37.795	4.353	MOFYIP	37.689	3.949
NIYBAZ	37.794	3.845	ACACCU13	37.688	4.083
ZEPJOT	37.793	4.267	JOJBUE	37.685	3.672
ASIQIE	37.792	3.562	TZCOXH	37.684	4.267
ROMRET01	37.791	4.074	FAQZIJ	37.668	3.868
ATASOD	37.789	4.369	KOJLOL	37.666	3.93
BUQROW	37.786	4.116	GUPMAI	37.663	4.156
JERNAV	37.785	4.188	DASVIE	37.663	4.232
HIPBUF	37.78	3.768	ACACCU38	37.659	4.037

Refcode	$\angle Z-Cu...O$	Cu...O	Refcode	$\angle Z-Cu...O$	Cu...O
FEVTEG	37.657	4.053	ADIMAE	37.555	4.191
WUJGOY	37.654	3.996	ACACCU33	37.555	4.063
WOQZUX	37.652	4.341	WAYSOG	37.554	3.661
KOGKOH	37.645	4.164	ACACCU32	37.551	4.067
ZUPDAP	37.645	4.266	ACIFEZ	37.549	3.974
MHMZCU03	37.645	4.01	ACACCU36	37.541	4.046
ZEPJOT	37.642	3.861	WAZTOI	37.54	4.254
JISMIK	37.642	3.988	QISXAS	37.535	3.998
MIXLEL	37.634	4.351	JAQQEY	37.531	3.759
INUHUX	37.628	4.09	GALJEK	37.529	4.309
ACACCU37	37.623	4.04	ACACCU31	37.527	4.076
OYEFOO	37.621	4.002	ACACCU26	37.525	4.098
EBEZES	37.619	4.184	XUDKAJ	37.524	4.368
IQIQAA	37.618	3.968	OFUKAB	37.524	4.027
HAEPCU10	37.617	3.764	ACACCU27	37.52	4.092
QEGPAV	37.617	3.884	ACACCU14	37.52	4.075
ACACCU15	37.617	4.06	ACACCU02	37.518	4.066
MASZIR	37.616	4.255	EHULID	37.517	3.746
TOPHIP01	37.614	4.043	AVAPUI	37.514	3.722
ACACCU09	37.611	4.081	BOXZIX	37.513	4.065
POJWAO	37.606	4.318	ACACCU04	37.512	4.057
RAPXUB	37.604	4.028	ACACCU35	37.511	4.05
TEHCEQ	37.604	3.591	BEZXUA01	37.508	4.297
KOGKOH	37.603	4.134	ACACCU03	37.505	4.058
BATTAU	37.601	4.171	ACACCU44	37.498	4.068
MIRNUX	37.601	3.82	WITCEL	37.497	4.258
KAYRUX	37.598	3.675	FEVFUI	37.496	4.088

SUMSOJ	37.597	4.081	WAHXEK	37.489	4.293
ACACCU20	37.595	4.01	EGEJUV	37.483	3.809
BEWKEU	37.59	3.58	ENEYIG	37.48	4.26
SAJJUJ	37.59	3.96	SUKBUY	37.478	4.122
TOMGIN	37.587	3.496	VEJLAY	37.477	4.196
NUCYAM	37.587	3.625	NOGCUI	37.476	3.948
FELZON	37.585	4.204	QAZJOS01	37.475	4.262
BUJYOV	37.581	3.496	WITCEL	37.474	4.252
ACACCU25	37.581	4.104	RIFZUD	37.472	4.205
IVOWAS	37.575	4.088	ACACCU29	37.469	4.085
ACACCU30	37.575	4.078	ACACCU34	37.468	4.057
HARKAQ	37.572	3.511	ACACCU17	37.467	4.037
TFTBCU01	37.57	4.082	VEVQES	37.466	3.598
JUVTID	37.568	3.89	AGIXIY	37.466	4.065
ACACCU06	37.565	4.074	HEGZOK	37.457	4.078
QEW HIM	37.561	3.92	GERVOQ	37.455	3.899
MIRN UX01	37.559	3.821	XUQYUD	37.453	3.415

Refcode	∠Z-Cu...O	Cu...O	Refcode	∠Z-Cu...O	Cu...O
VOHZEZ	37.445	3.899	UDAJUF02	37.315	4.356
NUNGIO	37.443	4.199	CEXVIK	37.313	4.16
ACACCU28	37.44	4.091	MITFOK	37.313	4.259
ACACCU39	37.438	4.038	ACACCU46	37.313	4.086
QEW HIM	37.436	3.985	ACACCU42	37.313	4.075
FEVFUI01	37.429	4.092	DUJXI Q	37.311	3.883
QIJTOU	37.429	3.995	YILGUZ	37.311	4.043
ACACCU45	37.422	4.077	BAS PAN	37.309	3.562
DEHZIB	37.421	4.115	ACACCU05	37.308	4.12
YUVRAJ	37.417	4.032	ACACCU10	37.298	4.077
XMPYCU	37.416	4.219	CEZRAE	37.294	4.322
NELKAQ02	37.415	3.559	ACACCU18	37.293	4.031
WEJGEY	37.403	3.807	INUHUX	37.292	4.084
UQEGON	37.401	4.297	LEFZIJ	37.287	4.305
IJIHIS	37.396	3.421	KIZQIV	37.285	3.753
HESLCU10	37.393	4.374	GIMQOK	37.284	4.19
WEMSUE	37.391	3.79	UMIHIH	37.28	4.065
BEZXUA	37.391	4.346	INAZUS	37.278	3.831
AWOJIG	37.387	3.617	ACACCU47	37.271	4.089
MIKXOU	37.385	3.822	ACACCU23	37.271	4.121
BICBIA	37.385	4.361	FEFWAP	37.267	3.851
MHMZCU02	37.384	4.023	QAZJOS	37.265	4.174
HUYLIZ	37.382	4.232	PEGHOZ	37.265	3.669
TOBGOG	37.382	4.247	NPOSAC	37.259	4.371
PUCTOX	37.381	3.78	MEVRUA	37.253	3.755
ACACCU16	37.38	4.052	CUVYUN	37.253	4.185

ACACCU24	37.377	4.109	PULVUO	37.251	3.98
ACACCU43	37.377	4.066	ACACCU19	37.251	4.018
MUZREF	37.369	4.179	NEGXAY	37.25	4.064
LEXQOX	37.367	3.545	CUEDTA01	37.248	4.243
BOLKES	37.367	4.049	GALJEK	37.247	4.195
CEFMIM	37.366	4.217	WIRJEM	37.244	4.172
NOCLOI	37.363	4.209	ORIKUW	37.239	4.034
ACACCU41	37.355	4.046	VUPGOE	37.238	4.268
NELKAQ02	37.35	4.141	SCTART10	37.235	3.559
GENGEP	37.341	4.006	INABOO	37.234	4.051
EGEJUV	37.338	4.021	ACACCU37	37.233	4.019
JUHSUC	37.334	4.247	ACACCU38	37.23	4.014
ADICIA	37.327	3.84	ACACCU11	37.229	4.071
YILGEJ	37.322	4.093	DOYSUG	37.227	3.416
MOHXAJ	37.321	3.719	RIQFAY	37.227	3.54
ACACCU40	37.321	4.031	AJINIQ01	37.226	4.278
ACACCU07	37.319	4.082	NIPQIM	37.226	4.318
YACYEI	37.318	4.057	CAQDEE	37.224	4.331

Refcode	$\angle Z\text{-Cu...O}$	Cu...O	Refcode	$\angle Z\text{-Cu...O}$	Cu...O
TFTBCU	37.224	4.074	EMEDIJ	37.125	3.53
DEYCAM	37.217	3.906	TENWOC	37.123	3.947
TEVKIQ	37.215	4.261	GERVEG	37.12	3.802
ACACCU50	37.214	4.106	VOCMUX	37.117	4.243
ENETUM	37.213	4.027	FEZTEK	37.116	3.878
ZAJTOT	37.207	3.345	ACACCU55	37.114	4.127
WIPQOB	37.206	3.688	AWAWEA	37.113	3.803
ACACCU12	37.206	4.06	AGULEU	37.11	3.783
TIMKUV	37.202	4.15	RAHNOE	37.109	3.662
GOYSOC	37.198	4.075	CAQDOO	37.109	3.864
ACACCU48	37.197	4.099	BAVRIC	37.108	4.26
JANPET	37.196	3.907	CAQDUU	37.106	3.857
NAQSOR	37.196	4.178	TFTBCU02	37.106	4.077
GAWSIK	37.193	3.762	BAVXEB	37.105	3.67
HIGPIX	37.189	4.297	ACACCU32	37.105	4.043
SOGCOG	37.187	4.109	MABGEE	37.103	4.302
EJIRIZ	37.187	3.96	ACACCU35	37.101	4.028
QIHJIA	37.182	3.743	ACACCU30	37.101	4.053
JEHZEE	37.182	4.305	EREJAN	37.099	4.372
ACACCU54	37.18	4.123	CAQDAA	37.095	4.321
ACACCU49	37.178	4.096	ASUPIN	37.094	4.313
GEHRAM	37.175	4.241	ACACCU36	37.091	4.022
ZEPJOT	37.171	3.565	FERQUS	37.088	3.681
ACACCU53	37.17	4.118	DUHHAQ	37.083	4.281
ACACCU15	37.169	4.036	ACACCU17	37.081	4.016

ACACCU51	37.163	4.112	JAXXUC01	37.08	3.732
JEWWIS	37.162	3.464	AJODAE	37.079	4.301
XAVWOG	37.16	3.888	ACACCU33	37.076	4.037
UDAJUF	37.156	4.332	ACACCU56	37.076	4.131
ACACCU13	37.155	4.054	LOSMAI	37.076	4.097
BEVYIM	37.154	4.04	CUTENZ	37.071	4.208
ACACCU21	37.149	4.001	IFOMUL	37.069	4.012
KUNKUA	37.147	3.759	SOVDEN	37.065	3.732
ASUPIN	37.146	4.313	ACACCU04	37.06	4.033
CAQFOQ	37.143	3.853	ACACCU06	37.057	4.046
LAGHEH	37.138	3.937	ACACCU20	37.057	3.982
QASROV	37.134	4.074	KOXZEF	37.056	3.956
YAYPUJ	37.133	4.106	CAQFUW	37.052	3.854
ECAHEW	37.132	3.951	ACACCU57	37.05	4.133
YILGIN	37.132	4.08	EWIDUM	37.045	3.667
ACACCU52	37.13	4.113	QIJTOU	37.045	4.201
IRUMEN01	37.13	4.217	ZUHCAG	37.041	3.829
YILGEJ	37.127	4.083	RAPXUB	37.041	4.258
OFODOE	37.126	4.165	BAWWED	37.04	3.928

Refcode	$\angle Z\text{-Cu...O}$	Cu...O	Refcode	$\angle Z\text{-Cu...O}$	Cu...O
CAQDII	37.04	4.331	CAQFIK	36.956	3.844
OHEDIP	37.039	3.405	EZASII	36.955	3.439
WEFDET	37.035	4.334	ACACCU02	36.951	4.036
EWIDUM	37.035	3.707	YUGGIS	36.947	4.217
PATFOG	37.032	3.666	OKODUN	36.945	3.982
OFAYOJ	37.031	3.918	MOYDIQ	36.94	3.782
BEKGOQ	37.031	4.071	JISMIK	36.939	3.944
ENEZED	37.03	4.14	JUDCET	36.938	3.932
CUHMAM	37.029	4.37	BUQROW	36.938	4.149
ACACCU31	37.029	4.049	GERTII	36.936	3.799
TAKYIP01	37.027	3.806	RACKIR	36.933	4.302
YILGUZ	37.024	4.028	QEGPAV	36.933	3.845
MEDSAQ	37.023	3.857	ACACCU01	36.933	4.127
ZUFRID	37.023	4.137	NUMJEK	36.93	4.372
ACACCU34	37.022	4.033	MASYIQ	36.925	4.271
WATPIQ	37.018	4.358	GEFZEZ	36.921	4.315
YAJVAI	37.017	4.099	VIGPOS	36.918	4.327
SETGAA	37.015	4.051	XINKUB	36.906	4.085
CAQFAC	37.012	3.863	ACACCU28	36.903	4.062
ACACCU03	37.009	4.031	RIFZOX	36.901	4.361
XAFNIB	37.007	3.803	JODFEO	36.899	4.254
ACACCU58	37.007	4.134	NEZZUR	36.899	4.36
BEVYEI	37.006	4.218	OKAQEW	36.897	4.005
XEPDOO	36.998	3.988	UBEMEV	36.891	4.272

ACACCU27	36.998	4.063	ACACCU16	36.891	4.026
ACACCU14	36.997	4.046	ACACCU39	36.886	4.008
BAXPIZ	36.997	3.765	BIJFOQ	36.882	3.812
YILGIN	36.994	4.073	MEGXAZ	36.882	4.173
COXNUY	36.99	3.916	ORIKUW	36.882	3.852
BEVKAP	36.987	4.186	ACACCU43	36.881	4.039
CAQFEG	36.987	3.864	MZUXCU	36.877	3.991
ACACCU29	36.985	4.059	SAZQUH	36.876	4.16
ACACCU59	36.982	4.14	ACACCU18	36.875	4.009
XAFLAS	36.978	4.131	PATFOG	36.872	3.765
ACACCU60	36.978	4.144	UNIZUN	36.871	3.792
ACACCU61	36.971	4.15	XUKXAC	36.868	3.547
AXOFUQ	36.971	3.669	GOCLUG	36.861	4.285
EBIWOE	36.969	3.954	ACACCU41	36.856	4.02
ACACCU44	36.966	4.039	PEGBOS	36.85	3.703
PIVSAP	36.965	4.023	ACACCU24	36.85	4.08
HUSRAQ	36.963	4.131	ACACCU40	36.846	4.006
MIRSIQ	36.961	4.209	BAJZUJ	36.844	4.234
ACACCU25	36.959	4.07	SAZPUG	36.838	4.35
ACACCU26	36.958	4.068	ACACCU45	36.838	4.045

Refcode	∠Z-Cu...O	Cu...O	Refcode	∠Z-Cu...O	Cu...O
NELPEZ	36.829	4.377	QIYLES	36.676	4.16
LOBGAO	36.828	3.779	ACACCU47	36.673	4.057
GERTUU	36.822	3.8	MIXLEL	36.671	3.959
QAGGEK	36.82	3.965	ENEYEC	36.67	4.046
ZUWNAG	36.81	4.122	ENCUSI	36.668	4.085
PIJCAN	36.809	3.874	EYAKUM	36.668	3.787
JUGLUS	36.808	4.302	VERBUQ	36.667	4.039
JUGLUS10	36.808	4.302	HATHOZ	36.666	4.006
ROHFUS	36.797	4.154	ACACCU21	36.662	3.975
QUPYOP	36.791	3.799	MIDVEA	36.66	4.299
BEHGUS	36.79	4.122	RIZQIA02	36.651	3.682
GEHRAM	36.79	4.186	VIMJOQ	36.646	3.219
ACACCU42	36.788	4.047	QESCEA	36.642	4.259
KAYTIO	36.787	4.098	UBEMEV	36.64	4.325
ENCUSI	36.786	4.061	UBEMEV	36.638	4.183
SUFBEA	36.783	3.468	UBEMEV	36.629	4.052
JANPET	36.777	4.373	TBLMCU	36.627	3.521
ACACCU19	36.772	3.993	CORZUE	36.622	3.529
MUZREF	36.77	3.604	TEVKIQ01	36.617	4.357
CACLIB	36.767	3.705	TUKWAX	36.616	4.023
HUKGAY	36.763	3.531	IBOLAO	36.614	3.548
LOBFUH	36.76	3.849	QANDUF	36.611	4.055
ZUYVEA	36.751	4.173	RIPQEP	36.608	4.059

YILHIM	36.747	4.033	RAMSOO	36.607	4.352
EPHCUT	36.745	4.328	DUCFIQ	36.607	4.019
QUXREH	36.736	4.32	DAPLEM	36.603	3.817
ACACCU46	36.732	4.055	GOWCIE	36.598	3.61
TASKEF	36.73	4.139	EBUPIC	36.597	3.551
ACACCU05	36.73	4.089	WOQZUX	36.595	4.32
CECMIG10	36.726	3.96	CUOXNA10	36.594	3.693
RAPXUB	36.725	4.242	ACACCU50	36.592	4.073
MIWBOJ	36.718	3.985	ZOJSOG	36.586	4.067
PUHKUY	36.715	4.012	YAKPIL	36.586	3.602
YEDVUB	36.713	4.235	ACACCU49	36.584	4.065
MABFON	36.709	4.319	VINYEY	36.583	3.57
GALJIO	36.705	4.146	EBEZES	36.58	3.934
CERSAT	36.703	3.809	MEMFAL	36.577	4.293
GERVAC	36.698	3.798	ACACCU48	36.577	4.065
PRIPCU	36.693	4.251	AXEKUL	36.572	3.844
BAMGAY	36.693	4.101	RAPXUB	36.57	3.711
QEFNUN	36.688	4.363	ATATAQ	36.566	4.102
WOWKEA	36.685	3.989	GERVOQ	36.562	3.753
JIYGUT	36.679	3.571	GAMQIX	36.56	4.095
TAWQUH	36.679	3.928	ATATAQ	36.56	4.002

Refcode	$\angle Z-Cu...O$	Cu...O	Refcode	$\angle Z-Cu...O$	Cu...O
ZOPYUY	36.558	4.263	ACACCU56	36.448	4.097
XARNUZ	36.557	4.36	AXAVIG02	36.444	4.035
GELGAG	36.556	4.331	FEHVUL	36.443	4.282
EIMXCU10	36.554	4.311	ZIWSUT	36.442	4.109
TIRGIK	36.547	4.043	NAGMEP	36.442	3.899
FOCHUD	36.545	3.599	KONGID	36.438	3.929
BEDGEA	36.544	4.021	XEHXEQ	36.434	4.061
IVUNOC	36.543	3.649	CUALTE02	36.433	3.585
YILLOY15	36.543	4.122	JIJVON	36.432	4.131
CIBYUJ	36.538	4.098	TAKLUQ	36.429	4.103
MORDAZ	36.536	4.312	CIDNUC	36.428	4.243
ACACCU53	36.536	4.084	AVASEV	36.427	4.15
ACACCU54	36.535	4.088	IVAKUO	36.427	3.982
QIJTOU	36.534	3.811	XUKXAC01	36.425	3.584
WITCEL	36.53	4.267	IJIHIS	36.424	3.586
RACKUD	36.529	4.375	RIZQIA	36.42	3.708
ACACCU52	36.527	4.081	SEJUC12	36.415	4.331
EWIDUM	36.524	3.65	DAPRCV	36.412	3.429
XIHDEX	36.521	4.207	ACACCU58	36.41	4.102
ACACCU51	36.519	4.078	SEJUC14	36.408	4.334
FEVGAP01	36.518	4.151	ACACCU57	36.405	4.098
RUCLAE	36.517	4.295	UBELUK	36.403	3.488

YIGYAP	36.513	4.3	KIQGAU01	36.399	4.049
OTACIW	36.511	4.033	YILLOY15	36.398	4.144
CUOXNA01	36.508	3.689	RIFZAJ	36.392	4.318
UBELAQ	36.501	3.85	LEXHED	36.391	4.043
CUALTE03	36.501	3.576	QEMGAQ	36.389	4.052
ACACCU01	36.501	4.104	FEVGAP	36.38	4.187
IXAZUC	36.498	4.38	FEJCOO	36.378	3.809
JOXGIM	36.497	4.3	ALETUH	36.375	4.336
WAYSOG	36.489	3.843	OKODUN	36.373	3.913
VIDBAO	36.487	4.097	VUSXAI	36.37	4.024
ZUHCAG	36.475	4.041	GOLSAC	36.369	4.002
KAPGER	36.474	4.058	IVOVUL	36.366	3.934
HOBFOU	36.474	4.086	AJIKOT	36.364	4.329
REXXUO	36.468	3.627	RAFMAO	36.362	4
UBELIY	36.468	3.821	QEWIM	36.36	4.11
SAZRAO	36.467	4.072	ELAZIB	36.357	4.231
ACACCU55	36.465	4.093	HUGYEN01	36.357	4.36
PUCTUD	36.464	3.907	UXUTEO	36.355	4.122
RIFZIR	36.46	4.378	ACACCU23	36.354	4.072
WEJGEY	36.457	3.962	SEZJUC13	36.353	4.327
EKICUX	36.453	4.083	ECAHEW	36.351	4.361
QIJTOU	36.451	3.88	KANSEY	36.351	4.23

Refcode	$\angle Z-Cu...O$	$Cu...O$	Refcode	$\angle Z-Cu...O$	$Cu...O$
SEZJUC10	36.345	4.335	PINHEZ	36.227	4.362
IBOLAO	36.343	3.641	FOCHUC	36.226	4.361
JODYUX	36.341	3.732	QQQBWP02	36.225	4.134
ZUFRID	36.339	4.1	MURREX	36.222	3.734
FACRIL	36.334	3.94	WITCEL	36.213	3.534
TUMNOG	36.334	4.361	RIQDUQ	36.212	3.186
XUYXOH	36.333	3.916	BETDCU12	36.211	3.785
NIWCUS	36.333	4.125	ZZZNOO17	36.208	4.118
QIKLAX	36.332	4.093	KAPFAJ	36.207	4.199
MEGBOP	36.33	4.122	CUFOHY02	36.206	4.219
KIQGAU01	36.329	4.128	JEMBUY	36.204	4.326
XIRVUS	36.328	3.54	TIMWUI	36.203	4.346
BAPPUD	36.327	3.89	RAHNOE	36.196	3.873
MASZIR	36.327	3.906	SAZPUG	36.195	4.342
IJOXEK	36.322	3.907	CUFOHY01	36.189	4.174
ACACCU59	36.322	4.105	ATASOD	36.186	4.324
PCUCPR02	36.321	4.315	JAXXUC01	36.183	4.071
TIPJUB	36.32	4.027	ENESUM	36.18	3.993
EJIRIZ	36.32	3.942	TAFBIL	36.173	4.202
QQQBWP02	36.315	4.097	DOKLIY	36.171	4.035
XIHDIB	36.309	4.2	UBELAQ	36.167	4.356

ACACCU61	36.303	4.114	XIJSER	36.166	3.867
WUXCAT	36.301	4.125	NUGQAI	36.164	4.32
DASVIE	36.301	4.307	WAKXEL01	36.163	4.265
LULXIZ	36.3	4.204	AVAPUI	36.158	4.171
ACACCU60	36.299	4.108	YILLOY15	36.154	4.109
YOTCOA01	36.295	4.274	AYAKOA	36.149	4.163
CUALTE	36.294	3.599	KASYUY	36.148	3.752
VUPBIS	36.287	4.123	PEGBOS	36.147	3.71
ILECOT	36.282	3.921	ZEPJOT	36.144	4.147
SEZJUC11	36.282	4.324	QEWGIL	36.139	4.044
CUALTE01	36.28	3.591	DUHHAQ	36.138	4.153
KIGRUO	36.275	3.735	WEFREE	36.135	3.737
NATYEN	36.273	3.855	ZOBMIO	36.134	4.286
QARPAB01	36.266	4.069	WAZTOI	36.13	3.954
SAZQAN	36.265	4.339	HURVOF	36.13	4.107
RIFZEN	36.263	3.806	ADELAY01	36.124	3.605
BETDCU11	36.261	3.77	YAFVAD	36.119	4.139
SEZJUC15	36.249	4.336	FINJUI	36.115	4.245
GALMOW	36.243	4.29	NAKZEG	36.114	4.081
HAKKEJ	36.239	3.916	CEJLAG	36.113	4.274
HEGZIE	36.234	3.975	BAMGAY01	36.113	4.21
CEHYUJ	36.23	3.823	ADELAY	36.106	3.608
LAFYUN	36.229	4.073	YILLOY15	36.097	4.121

Refcode	$\angle Z-Cu...O$	Cu...O	Refcode	$\angle Z-Cu...O$	Cu...O
POJWOC	36.096	4.297	CAQDEE	35.972	4.261
AQOKUM	36.095	3.953	NEKBUC	35.97	4.174
HUKGEC	36.094	4.108	RIQDOK	35.968	3.531
YIXLAT	36.093	3.903	MEGXAZ	35.967	4.307
LOBGAO	36.092	3.825	SAQMON	35.967	4.352
XAMCUK	36.09	4.034	XIXYIQ	35.966	3.994
OFIYEJ	36.089	4.339	TENWOC	35.957	3.957
BEKGUW	36.087	3.395	ATEVUQ	35.955	4.316
ORASUW	36.086	3.885	DUVXOH	35.952	4.353
INAZUS	36.084	3.841	BEDDUK	35.949	4.274
CUFOHY06	36.084	4.206	DUBVIH	35.936	4.177
NOSYOM	36.081	3.51	EJIREV	35.93	4.299
INUHUX	36.081	3.843	CIHFIK	35.927	4.354
UXISAX02	36.08	4.2	TIPJUB	35.927	4.206
TIRGIK	36.068	4.025	WARKAB	35.924	3.512
YILFUY	36.067	4.03	HUPYIB	35.924	4.376
DITGUI	36.061	4.126	GEFZEZ	35.923	4.356
XICJUS	36.06	4.043	FILRAU	35.914	3.836
UBELEU	36.06	4.172	BUWVUK	35.912	4.245
VONQIA	36.054	4.177	ATOQUX	35.905	4.006

CORZUE	36.047	4.375	DAYRUS	35.904	4.098
CAQDAA	36.039	4.261	FIDZAU	35.904	4.303
SOJXIY04	36.039	3.946	MAFXIC	35.9	4.369
BEVYEI	36.031	4.248	FURQIT	35.896	3.865
WEMSUE	36.026	3.96	OWOGUF	35.893	4.367
SAVACU	36.026	3.39	KILBIQ	35.89	4.264
OKAQEW	36.025	3.944	MEKQAV	35.889	4.243
IBEZEV	36.022	4.083	SAXTUK	35.889	4.159
POJWOC	36.02	4.024	UBEMEV	35.888	4.364
RIFZAJ	36.018	4.358	PENHAS	35.888	3.511
IVAKUO	36.016	3.917	VOBSAG	35.887	4.211
VOPRUP	36.013	4.092	WABGUD	35.884	4.179
GALJOU	36.011	4.005	XEHWUF	35.873	4.142
MUSZEG	36.008	4.117	WOQZEJ	35.869	4.28
EBEZES	36.008	3.851	UBEMEV	35.865	3.615
MASYIQ	36.006	3.981	BUSCAW	35.864	4.243
AVASEV	36.001	4.194	XEMKEH	35.857	3.68
FURQEP	35.993	4.039	ROQRAS	35.857	4.197
DUVBUT	35.989	4.254	FEVFUI	35.856	4.207
CAQDII	35.988	4.271	RIFYUC	35.852	4.324
AGULOE	35.985	3.442	IBESAJ	35.851	4.029
GEDYUN	35.98	4.089	MECJOV	35.85	3.701
ZEPJOT	35.977	3.894	TUVLAA	35.84	4.115
MUZREF	35.976	3.432	QARPAB	35.833	4.123

Refcode	$\angle Z\text{-Cu...O}$	Cu...O	Refcode	$\angle Z\text{-Cu...O}$	Cu...O
AFOWEX02	35.83	3.645	HACBAP	35.707	4.182
CERSAT	35.828	3.803	YAMKIK	35.706	3.895
BUTMOT	35.828	3.953	TUQLOG	35.706	3.939
BETDCU01	35.825	3.78	EHULID	35.706	3.793
WAHXIO	35.824	3.993	LEFTOG	35.704	4.117
PIXBUX	35.823	4.029	WAJSIJ	35.703	3.901
JEWKUR	35.823	3.589	WATCAW	35.699	4.203
BOKBAG	35.822	4.379	WAZTOI	35.698	3.98
KEMYIM	35.817	3.615	KOJNAZ	35.697	4
LELVEF	35.816	4.204	CUGLYC12	35.694	4.213
ZIFNEL	35.814	4.356	ABUCUP	35.693	3.793
NUGQAI	35.808	4.259	HUPSIX	35.687	3.925
PIZPEW	35.807	3.615	ESIFAN01	35.683	3.967
NECHIP	35.803	4.269	YILFUJY	35.681	4.011
YOSFIW	35.801	4.09	OJOKON	35.678	4.246
YIQQUL	35.796	4.352	UXISAX	35.674	4.204
CUBEAC	35.792	3.949	YADWIL	35.672	3.784
HIPBUF01	35.789	3.711	QOJZEW	35.671	3.371
TINDAW	35.782	3.932	ALETUH	35.668	4.312

JOJCES	35.781	3.81	OLUGAD	35.666	3.617
XUYGIJ	35.771	4.167	ZZZNOO17	35.666	4.089
MEXWOD	35.769	4.211	OCOSUU	35.665	3.945
ZOPYUY	35.765	4.084	FEKDAD	35.661	4.1
BUQKII	35.764	3.745	IQIQAA	35.659	4.206
MASZIR	35.763	4.36	YEJTUG	35.651	3.934
DEFSEN	35.761	4.185	QOBMIE	35.639	4.03
MEDSAQ	35.758	4.319	XINKUB03	35.636	4.105
WENXET	35.754	4.21	UBELUK	35.635	3.791
CEXSII	35.751	4.087	XIHDOH	35.634	4.226
UBELUK	35.751	4.05	CAQJIP	35.633	3.915
TIDTUV	35.751	3.854	MISQEK03	35.632	3.917
FOWJOQ	35.744	4.199	DABTUX	35.63	3.619
ITIKUS	35.743	3.986	MEMFAL	35.625	3.769
EXOZAU	35.742	3.899	HAWDAL	35.624	3.722
ACIFEZ	35.741	3.875	CIYQAC01	35.623	3.725
XUBNOY	35.735	3.889	PULVUO	35.623	4.033
BETDCU13	35.733	3.783	CEXVIK	35.616	4.005
CALNCU10	35.726	3.715	KIDXIF	35.611	3.782
EHUPAY	35.725	4.05	BACHAP02	35.599	4.317
YAFVAD	35.721	4.118	NILFIB	35.598	4.176
QOMJIN	35.72	4.176	HICYUN	35.593	3.878
WUJNIZ	35.714	3.843	FEVFUI01	35.589	4.225
KIQGAU	35.713	4.012	MURNAP	35.587	3.854
YATVUL	35.712	4.231	HOVREQ	35.586	3.981

Refcode	$\angle Z\text{-Cu...O}$	Cu...O	Refcode	$\angle Z\text{-Cu...O}$	Cu...O
OROLIR	35.586	4.128	YILGOT	35.465	3.937
KEYYOQ	35.585	3.605	ACEMUQ	35.464	4.332
AXIMOJ	35.584	4.256	UBELEU	35.46	3.952
LARNOJ	35.584	3.623	TIYYUX	35.457	4.151
CUBEAC02	35.583	3.948	UJUMIV	35.449	3.875
WAZWAV	35.582	4.345	SAJJUJ	35.445	3.967
XERJUA	35.581	3.817	LAFYEX	35.438	4.317
JODFEO	35.577	4.29	ESIFAN	35.437	3.98
GOTFIH	35.571	4.028	TAKCAN	35.436	4.369
BEDDUK	35.569	4.211	DIVWAG	35.429	4.161
ZURJUR	35.569	3.678	NAQWAE	35.428	3.748
APADON	35.568	4.344	VABQEU	35.425	3.573
FEXLAY	35.562	3.938	JUGLUS	35.424	3.659
FIWVAI01	35.559	4.379	JUGLUS10	35.424	3.659
DUHGET01	35.558	3.771	NECKIS	35.418	4.351
QILFIA	35.553	4.064	IVOVOF	35.416	4.014
BIPLUH	35.544	4.069	HOBFIQ	35.412	4.066
IWUBEH	35.541	3.613	KESZAL	35.41	3.906

SAZRAO	35.541	4.292	AJIRIU	35.409	4.148
LAKCAD	35.541	4.194	CUBEAC01	35.406	3.939
JANPET	35.539	3.988	DAJJEH	35.403	3.867
LOXSEW	35.529	3.991	HURVIZ	35.401	4.107
VEQXUN	35.526	4.122	TEVKIQ01	35.397	4.171
FIWVAI02	35.524	4.356	SIXQAU	35.397	4.167
PENTUX	35.524	4.294	OMADIR	35.396	3.76
MITFUQ	35.515	4.29	REKCUJ	35.392	3.85
FAMKEJ	35.513	4.183	BAMGAY01	35.389	4.227
VABQEU	35.512	3.54	FEKDAD	35.387	3.979
KUNKUA	35.51	4.124	FIWVAI	35.385	4.377
QEGPAV	35.509	3.854	LIFGAK	35.384	3.898
AHERIP	35.498	4.37	ATASOD	35.383	4.198
LAWMON	35.498	3.653	YUMGEU	35.379	4.003
ETOSAI	35.497	3.61	QOPMIS	35.378	3.771
AGIDUT	35.496	4.372	KIDXIF	35.373	3.691
XUYXOH	35.495	4.352	BUFBOT	35.371	3.514
CUTENZ	35.493	3.801	EBEZES	35.368	4.213
RIFZAJ	35.488	3.856	UBELUK	35.365	4.04
XEGTOW01	35.487	3.795	MITFOK	35.362	4.11
TAKCER	35.486	4.05	DUHGET	35.356	3.8
PEPHEA	35.485	4.352	SAJJUJ	35.35	4.194
ALERIU	35.484	4.009	WOWDER	35.35	3.41
HUKGAY	35.479	4.347	CAQGAD	35.349	3.787
WAZTOI	35.477	4.29	INODIZ	35.345	4.038
BEVZOT	35.475	4.333	DOLCUC	35.345	3.659

Refcode	$\angle Z\text{-Cu...O}$	Cu...O	Refcode	$\angle Z\text{-Cu...O}$	Cu...O
FOKWAF	35.342	4.202	GADXOY	35.2	3.852
DENKAL	35.341	3.949	XICGUM	35.196	3.94
EJIRAR	35.34	4.254	XEPDOO	35.191	4.039
POVXEE	35.334	4.111	UBELIY	35.185	4.001
IBAHUQ	35.331	4.378	MEXWOD	35.183	4.358
FIDQIT	35.33	3.546	GALJIO	35.177	3.974
KEJCEJ	35.328	4.11	QAZJOS01	35.163	4.065
LSERCU10	35.323	3.602	EMIXIJ	35.16	3.947
ZIYKUP	35.32	4.068	CUBEAC01	35.158	3.927
WUDNUG	35.305	4.241	KICCIJ	35.154	3.884
BEVYEI	35.301	4.029	RIFZIR	35.153	3.795
HOBFOV	35.297	4.012	AVOLUV	35.146	4.339
JIHMIW	35.295	3.859	SAZQAN	35.143	4.314
SALCOP03	35.285	3.724	ATATEU	35.14	4.149
MIRSIQ	35.284	4.109	HIPBUF	35.137	3.719
SALCOP05	35.283	3.715	ADICIA	35.136	3.754

JEMBUY	35.28	4.084	XUFJUE	35.135	3.649
KIJNIB	35.276	3.783	PULVUO	35.133	3.678
SEVGJI	35.274	3.675	CIYQAC	35.131	3.694
CELWUL	35.269	4.328	XEHFIB	35.124	4.209
JALVOK	35.265	4.138	ELEJEM	35.121	3.972
CIBYUJ	35.265	4.02	GETQUS	35.117	3.688
ITUVEB	35.262	3.774	ZEPJOT	35.117	3.77
VAPQEI	35.258	4.042	OYEBEA	35.117	4.368
KIHMEW	35.257	3.733	XEGGAS	35.111	4.284
NILFIB	35.255	4.008	HIPBUF02	35.11	3.751
XIHDAT	35.254	4.233	INODAR	35.11	4.045
MOFYIP	35.243	3.578	BETDCU12	35.109	3.803
PAKLOC	35.242	3.854	FOJWIM	35.109	4.053
JUVTOJ	35.241	3.578	TACPAR	35.108	4.145
KAYVOX	35.238	4.017	WATBUP	35.102	4.223
AGIDUT	35.232	4.049	DEPLAL03	35.101	3.708
SAZQUH	35.227	4.079	KIZQIV	35.096	3.955
AQOKUM	35.227	4.068	APADON	35.094	4.361
CAWDIP	35.224	4.108	ACACCU22	35.093	4.009
ACACCU22	35.224	4.015	IPTHCU	35.093	3.626
ZEPJOT	35.223	3.776	VUTTUZ01	35.091	3.824
CELWUL	35.22	4.325	DEPSOG01	35.088	4.207
DAPRCV	35.217	3.722	SOCKAX	35.086	3.831
QOPLIR	35.217	3.659	KURTIB	35.086	3.658
DEPSOG01	35.211	4.201	QILFIA	35.085	4.049
FIBTEP	35.209	3.886	FELZON	35.08	4.097
HOQGAY	35.208	3.755	MIKXOU	35.075	4.24

Refcode	∠Z-Cu...O	Cu...O	Refcode	∠Z-Cu...O	Cu...O
GENGEP	35.07	4.256	KIZDOP	34.964	3.89
LAFYIB	35.07	4.089	NUJKA	34.964	3.923
RIFYUC	35.069	3.836	HAVZUB	34.963	4.306
WUJGOY	35.055	4.065	SATYOB	34.961	3.99
CEXBIQ03	35.051	3.914	MAMTUP	34.958	4.22
CAQDAZ	35.051	3.63	GEDMIN	34.957	4.228
PELSOQ	35.048	4.127	JUHSUC	34.954	3.902
NICLOC	35.046	3.949	XAFLAS	34.95	3.771
DETHIX	35.046	4.086	ZUWNEK	34.949	4.153
TIPJUB	35.043	4.2	RINMEK	34.946	4.262
CUBEAC	35.043	3.913	QIYLES	34.946	4.007
DERROH	35.037	4.214	AXAVAY02	34.945	3.862
TINCUP	35.037	3.782	JAQQEY	34.943	3.762
CAPWUO	35.036	4.164	VIMJOQ	34.942	3.428
MUZREF	35.036	3.814	JOCQUQ	34.937	4.132
HADDUM	35.034	4.233	CEXBIQ02	34.935	3.918

PULVUO	35.032	4.193	ATUNIM	34.935	4.296
SULLOB	35.031	3.656	EFIRIV	34.934	4.02
MEXWOD	35.025	3.965	KESPEF	34.934	4.079
DEPLAL02	35.025	3.69	JORWUK	34.925	4.266
HIQKOI	35.022	3.853	REZFEI	34.923	3.484
CUBEAC02	35.021	3.92	DEPSOG01	34.921	4.197
GALJEK	35.02	3.967	RECHAJ	34.914	4.212
DEPLAL04	35.019	3.71	YEMBOH	34.912	3.512
HOQGAY	35.014	3.784	RIFZOX	34.912	3.805
YOZTEM	35.008	4.043	DEXQIH	34.908	4.146
FEKDAC	35.005	4.267	DEPSOG01	34.908	4.207
ZUYVAT	35.005	4.14	REPMAB	34.906	3.67
NUJKAE01	35.005	3.931	CAQJIP	34.905	3.765
FUVXAV	35.002	3.747	YEHWUE	34.904	4.163
SATYUH	35	4.02	YILGOT	34.904	3.91
LENMIC	34.996	4.318	RIFZIR	34.904	3.889
WUJGOY	34.995	3.842	CEXBIQ01	34.903	3.913
ETEACU	34.995	3.949	BETDCU13	34.901	3.8
QADRUH	34.994	3.822	XINKAH	34.898	3.826
CAZTOM	34.992	2.648	BIPLUH	34.897	4.025
SUPLEV	34.99	4.104	MUZRIJ	34.895	4.264
ZEJRAH01	34.99	3.704	POVVUR	34.89	4.015
SUMSOJ	34.989	3.855	FOYNAJ	34.885	3.913
GAPRIY	34.984	4.032	FSCUCO	34.884	4.139
TIPJUB	34.977	4.216	LIQSAG	34.879	3.568
COQDUH01	34.976	3.945	BIDQUA01	34.876	3.79
BETDCU01	34.971	3.797	RIFZAJ	34.874	3.814
BEJSIS	34.969	4.252	TFTBCU01	34.874	3.944

Refcode	$\angle Z\text{-Cu...O}$	Cu...O	Refcode	$\angle Z\text{-Cu...O}$	Cu...O
TFTBCU	34.874	3.954	TOJZEY	34.73	3.746
NOWBEG	34.873	4.343	UBEMIZ	34.727	3.898
XUQCES	34.868	4.341	EKICUX	34.726	3.958
FEKDAC	34.864	4.149	BUTMUZ	34.722	3.909
ATUSUD	34.863	3.814	KBURCU	34.714	4.167
EREJAN	34.863	4.089	IYQAAB	34.713	3.746
JUGLUS	34.858	3.648	CAQFUW	34.71	4.042
JUGLUS10	34.858	3.648	ACEMUQ	34.709	4
RIFYUC	34.853	3.952	MEMFAL	34.707	4.222
HAZYOX	34.851	3.944	WAZTOI	34.706	4.134
JIHMOC	34.85	3.672	CETSOM	34.705	3.889
ZEPJOT	34.849	3.72	EXOQUE	34.702	3.762
IVOROA	34.843	4.072	FUNKAB	34.697	3.811
YIWVIK01	34.833	4.192	IQIQAA	34.696	3.904
BEMKAH	34.831	3.16	EHULID	34.695	4.001

ZEPJOT	34.831	3.608	LAWXIR	34.692	3.702
EBEZES	34.828	4.285	ABUCUP	34.689	3.981
EVAXEE	34.824	3.87	HOHLAS04	34.688	4.084
OJOKON	34.811	4.316	MEXWOD	34.685	3.918
IDOHOZ	34.809	3.575	PIJCAN	34.676	3.913
UKAGAO	34.808	3.966	INABOO	34.675	3.88
VELFAT	34.807	4.058	ISUHOT	34.67	4.356
KANNIY	34.801	4.097	SATYUH	34.667	3.892
LIDTOH	34.798	3.811	HENMOC	34.665	4.107
RULDIL	34.797	3.937	LAPXUW	34.664	3.931
RIFYUC	34.796	3.873	WAWCAY	34.659	3.781
SOGWUI	34.794	4.339	UBELUK	34.658	3.611
QAZJOS	34.79	3.976	HEWKEZ	34.654	3.889
EZASII	34.782	3.675	CAQFEG	34.653	3.777
LAGHEH	34.778	3.949	HAKKEJ	34.653	3.739
ORIKUW	34.774	4.325	MAFXIC	34.651	4.307
SEBKIU	34.771	4.206	MIKXOU01	34.648	4.203
YOZTAI	34.769	3.852	MAPRAY	34.633	4.183
HOTYUK	34.764	3.911	SAQMUT	34.633	4.24
CAQFIK	34.756	3.776	KIFHAI	34.631	3.535
QIDLIB	34.75	4.184	TACPOF	34.626	4.038
XEKFUQ	34.749	3.752	FINJUI	34.625	4.313
WUXCAT	34.746	4.054	BULQAA	34.624	3.786
QOPLIR	34.739	3.778	ZUFCEI	34.624	3.717
BETDCU11	34.737	3.782	FOTHIF	34.623	3.719
KUPCOO	34.734	4.04	DOKPOI01	34.622	4.099
BEKGOQ	34.734	3.835	YUNBEQ	34.621	3.699
HAMTIA	34.731	4.37	KUNKUA	34.619	3.853
SALCOP01	34.731	3.751	FAFFIE	34.613	4.087

Refcode	∠Z-Cu...O	Cu...O	Refcode	∠Z-Cu...O	Cu...O
v	34.611	3.754	BEKGUW	34.455	3.883
PULVUO	34.611	3.839	ZEPJOT	34.455	4.133
RUNWED	34.609	4.014	NUHWOD	34.452	4.019
SOPZAZ	34.608	3.705	FOKWAF	34.448	4.133
HIHBUV	34.606	4.364	UBELIY	34.446	4.153
OJOKON	34.603	4.209	ZEJRAH	34.446	3.736
RIFZUD	34.601	3.822	HADZAP	34.441	3.964
NIXJEK	34.599	3.041	CAQFAC	34.439	3.777
QOZGER	34.591	3.714	QELFIZ	34.434	3.794
KAPFAJ	34.585	3.871	KIDXIF	34.429	3.737
AZACEM	34.584	4.057	LEFTOG	34.428	4.227
SATYOB	34.582	3.866	CAQDOO	34.426	3.765
TFTBCU02	34.572	3.949	YIYXIO	34.416	4.32
NOXBIL	34.569	3.988	QAGGAG	34.414	3.757

PIZPEW	34.568	3.479	LENMIC	34.412	3.632
QULXIF	34.567	4.106	OROLIR	34.411	4.203
GEDMIN	34.563	4.178	CXAPCU10	34.401	3.86
XAPNEK	34.563	3.905	IDIKEN	34.401	3.96
LOFHAR	34.557	4.242	CAQDUU	34.401	4.093
REVSOB01	34.55	4.028	CAQFEG	34.4	4.09
FASZEG01	34.538	4.202	QEMGAQ	34.394	4.133
RIFZEN	34.535	3.847	IBEZEV	34.39	4.038
WECHAN	34.533	3.814	OCIVAX	34.388	3.408
YIXLAT	34.523	4.009	OFUKAB	34.384	3.873
NAGKOX	34.52	3.871	TEJPIJ	34.381	4
CAQDUU	34.519	3.777	DEFSAJ	34.377	4.191
BEXGAP	34.518	4.12	IBOWOM02	34.374	3.717
OYEBAW	34.514	4.371	CERSAT	34.37	3.808
OROLIR	34.508	4.085	APROCV	34.368	3.63
MEGXED	34.505	3.691	NOSYOM	34.36	4.028
CAPXAW	34.504	4.065	NIMYOX	34.359	3.806
ENEYIG	34.502	3.994	FUGCAM	34.357	4.104
MAJDIK	34.493	3.842	RIFZOX	34.351	3.941
ATATOE	34.489	4.165	HOHLAS03	34.345	4.127
YUFJOZ	34.485	4.295	RUDVES	34.345	4.077
IPEFOY	34.481	3.656	ASADOO	34.342	4.335
YADWIL	34.48	4.323	KANNIY	34.34	4.025
QUKTUM	34.48	4.201	IBEZEV	34.332	4.034
IBEZEV	34.473	4.13	ARABIE	34.331	3.447
SESTAO02	34.473	4.153	PUTSUU	34.326	4.2
UBENIA	34.472	3.086	HIYNEJ	34.323	4.236
SOFVIS	34.471	4.319	FASZEG	34.318	4.224
UBEMEV	34.462	4.194	RINMEK	34.317	3.786
VABQEU	34.456	3.736	YATBAA	34.316	4.164

Refcode	∠Z-Cu...O	Cu...O	Refcode	∠Z-Cu...O	Cu...O
RIFZUD	34.309	3.81	JEJHAI	34.195	4.234
UBENAS	34.308	3.071	ROMWUO	34.193	4.157
CAQFUW	34.308	3.767	ZORLOH	34.188	4.354
TAWQUH	34.307	3.92	HICYUN	34.179	4.178
LAWXAJ	34.301	3.8	WUJNIZ	34.171	3.852
WUGXUT	34.299	4.122	BEKGOQ	34.166	3.877
CAQFOQ	34.299	4.07	XUGHEM	34.165	4.37
RAGDAG	34.297	4.133	WOLFAG	34.162	4.172
YAKDIX	34.295	4.321	HOHLAS01	34.157	4.135
IQIQAA	34.293	3.951	XEJZIX	34.157	4.33
QEFNUN	34.287	4.284	QAYPIT	34.157	4.207
XAPNEK	34.286	3.873	WENXET	34.156	3.959
CPXSHC	34.285	4.331	POGSOW	34.15	3.465

LUHBEW	34.284	4.235	TEJPIJ	34.147	3.857
XEHXAM	34.278	4.029	AXOFUQ	34.147	3.819
HAVGAN	34.277	3.546	LOZLUJ	34.142	4.179
GEDYUN	34.273	3.597	XOKTOH	34.142	4.147
CAQDOO	34.273	4.084	WOQZEJ	34.136	3.584
VUZYAT	34.272	3.978	GOCLUG	34.133	3.976
KESZUF	34.271	4.362	POFBOC01	34.13	3.649
NEJTUS	34.27	3.743	SUMSOJ	34.126	3.781
TUFKUC	34.268	4.325	HOHLAS	34.125	4.132
LARPAX	34.267	3.419	GIMQIE	34.125	4.015
MIMLAV	34.261	3.925	XAWVAW	34.124	4.092
INUHUX	34.261	4.177	GUCDAM	34.123	3.972
CEXSII	34.259	4.036	CUAPRO03	34.123	4.266
OKODUN	34.259	3.781	ATASOD	34.123	4.091
KIFVAW	34.258	4.36	ROJKOR	34.119	3.848
CAQFAC	34.25	4.084	UBELIY	34.117	3.488
MASZIR	34.246	3.742	YEPQIU	34.117	4.113
YUSLOO	34.246	3.828	YUVRAJ	34.114	3.934
FOCHOW	34.244	4.304	CIHFIK	34.112	3.538
NAQSOR	34.241	4.319	MEXWIX	34.112	4.085
TINCUP	34.239	4.038	POJVUH	34.109	4.193
DOXLIO	34.237	3.99	YUVRAJ	34.109	4.261
COKFUE	34.237	3.81	VIJRUB	34.109	4.219
IFIBUV	34.234	4.17	ZOJSOG	34.101	4.113
JIHMES	34.228	3.76	MISFED	34.099	3.505
JISMIK	34.228	4.101	OFUJOO	34.098	3.838
IPUTEV	34.225	4.301	KESPAB	34.096	3.838
LEKGEN	34.225	4.154	XOXHUQ	34.096	3.889
KUPCOO	34.207	3.858	YAKPIL	34.093	3.693
ARABIE	34.206	3.59	ABAXIM	34.092	4.113
VAGKEW	34.202	4.139	BAYTAY	34.086	3.531

Refcode	$\angle Z\text{-Cu...O}$	Cu...O	Refcode	$\angle Z\text{-Cu...O}$	Cu...O
CEJLAG	34.084	4.238	UKAZAI	33.944	4.047
OYAZUK	34.084	4.358	DAFYOA	33.941	3.624
BEKGUW	34.083	3.683	NAKZEG	33.938	3.691
ROCLAZ	34.082	3.911	UBELUK	33.934	4.096
HERXIL	34.081	3.392	FOPKOL	33.931	3.643
LAFYIB	34.075	4.331	PEGHOZ	33.931	3.94
VOFYEX	34.061	3.366	SIFYAK	33.923	3.415
FUNKAB	34.058	3.967	BAWWED	33.921	4.238
WUXCAT	34.054	3.827	MASYIQ	33.911	3.754
AWEPAW02	34.053	4.249	JELZIJ	33.908	3.725
DEVJUK	34.052	3.891	XEHKUU	33.905	3.326
LITDUN	34.05	4.23	KUXFAK01	33.902	4.026

CAQFIK	34.046	4.08	PULDUW	33.9	4.326
EHUPIG	34.045	4.208	FUNKIJ	33.899	4.211
MOYDIQ	34.043	3.692	BEKGUW	33.899	3.548
EWIDUM	34.038	3.496	ZODKUY	33.898	4.309
LEFZIJ	34.033	3.993	AWEPAW01	33.897	4.222
CUHMAL	34.031	4.031	EWIDUM	33.896	3.541
OVAZUH	34.026	3.393	EHUPIG	33.893	4.19
BEVYEI	34.023	3.934	PASSOS	33.892	4.104
RISVEV	34.023	3.846	NUGQAI	33.884	4.12
NECHIP	34.021	3.776	LOZKAM	33.883	3.685
INEWOO	34.019	3.86	BAJZUJ	33.883	3.522
GARNOD	34.015	3.645	FUJPAD	33.88	3.943
CUFOHY05	34.014	4.179	DUPGUT	33.877	3.999
OYUTAG	34.01	4.219	GIMRAX	33.874	4.06
WEXLEU	34.008	4.027	FILDIQ	33.873	4.09
KEMFIT	34.005	3.992	GALJOU	33.872	3.98
KATVOS	34.005	3.89	ARICAG	33.87	4.368
SOFVIS	33.998	3.68	JUVTOJ	33.867	3.963
MEMFAL	33.997	4.152	RODPAF	33.863	4.242
GALJEK	33.995	3.977	FAPGOS01	33.859	4.316
VOMLIS	33.99	4.17	REBBIJ	33.856	3.823
RIFZAJ	33.987	3.91	YIWVIK01	33.853	4.17
OGUGAZ	33.987	4.238	XUDJUC	33.851	3.857
ALETUH	33.985	4.051	YUZGEG	33.847	3.858
XAPNOU	33.982	3.863	XASHIJ	33.845	3.979
IQIQAA	33.973	4.096	PYCICU	33.839	4.34
GUQKOS	33.968	3.453	ADELAY01	33.825	3.769
XELHIH	33.966	4.34	XEJROU	33.825	3.952
LOBFOB	33.964	4.163	YUVRAJ	33.823	4.349
UBOPEG	33.961	4.219	AZAVUS	33.817	3.824
NIBCIO	33.95	3.806	KEMFIT	33.817	3.879
NOWBEG	33.947	4.354	FAPGOS	33.81	4.263

Refcode	∠Z-Cu...O	Cu...O	Refcode	∠Z-Cu...O	Cu...O
OCIVAX	33.805	3.656	QAYPIT	33.643	4.282
QEFNUN	33.804	4.149	SESTAO	33.641	4.109
RIFZEN	33.803	3.911	LEHYUU	33.64	3.961
FOPKOL	33.799	3.948	UBELAQ	33.64	4.308
AXAVIG02	33.797	3.919	AGUPAU	33.629	3.678
FAMKEJ	33.796	4.039	DASVEA	33.621	3.804
CUTENZ	33.79	4.03	IPAGIP	33.617	3.759
ANAPUD	33.782	3.839	MUZRAB	33.616	3.921
ZIVTIK	33.779	3.7	YAKPIL	33.615	3.833
GALJIO	33.775	3.939	CISXOS	33.612	4.003
AWEPAW04	33.77	4.2	JODYUX	33.61	3.851

AMUXIR	33.76	4.242	AWEPAW	33.609	4.164
AXIMOJ	33.754	4.101	KATVOS	33.609	3.895
MUJMOU	33.754	3.636	WUDNUG	33.587	4.193
BULQAA	33.753	3.487	WUXCAT	33.581	4.235
ESEFOY	33.749	4.236	CIPHOB	33.581	4.056
BEVYEI	33.744	4.365	LOBGES	33.571	3.781
SUMSOJ	33.743	4.256	WEXLIY	33.569	4.048
SAJJUJ	33.742	3.921	KEJQAT	33.568	4.038
UBEMUL	33.74	3.024	WUNHOF	33.562	3.657
MEMFAL	33.739	4.049	XUDKAJ	33.559	3.86
AJATOV	33.729	3.678	HEWKEZ	33.557	3.844
UBELIY	33.727	4.092	ABIWIS	33.556	3.691
YAMKIK	33.727	3.803	WIGGOI	33.552	4.25
ARABIE	33.726	4.332	SISNOY	33.551	3.909
MEMFAL	33.721	4.268	VUDZIG	33.543	4.213
VONVIF	33.714	4.02	CAQDAZ	33.54	4.025
ADELAY	33.702	3.77	RIFZOX	33.535	3.818
KAWQIJ	33.701	4.203	OYUTAG	33.528	4.275
TERPUB	33.697	3.799	MUJMIO	33.528	3.499
XUDJIQ	33.695	3.927	REBBEF	33.527	3.841
OFUJUJ	33.694	3.866	TASVEP	33.516	4.121
COQDUH01	33.694	3.991	SOKDAZ	33.515	4.037
GATWOO	33.689	3.762	COQDUH	33.51	4.033
MUZRAB	33.687	3.781	DUMRUA	33.508	3.67
XAMZIX	33.686	4.083	REZFEI	33.5	3.597
AWEPAW03	33.683	4.181	LENMIC	33.497	4.213
CEPLIT	33.674	4.161	SEGZIO	33.497	3.928
KUXFAK	33.672	4.022	AFAVEK	33.497	3.965
YANQUA	33.661	3.617	GAWSOQ	33.494	3.846
ESEHOZ05	33.655	3.983	XILDOP	33.491	3.86
QAGTUQ	33.651	3.969	IJOXEK	33.489	4.334
FUJPAD	33.648	3.959	BELJOR	33.486	4.09
WUJGOY	33.647	3.761	WOQZUX	33.481	4.189

Refcode	$\angle Z\text{-Cu...O}$	Cu...O	Refcode	$\angle Z\text{-Cu...O}$	Cu...O
CUGLYM01	33.466	3.548	BEKGUW	33.273	3.931
MUZRIJ	33.461	3.767	SAJJUJ	33.269	4.119
HIJNIA	33.461	4.2	ARABIE	33.263	3.828
FAMKAF	33.46	4.254	SULLOB	33.259	3.829
BEDDUK	33.458	4.045	PULVUO	33.257	4.301
UBEMAR	33.451	3.506	XICKAZ	33.254	4.025
KAXKIE	33.439	4.152	UBELIY	33.25	3.665
LSERCU10	33.434	3.632	DUVSAR	33.25	4.189
DOKLIY	33.433	4.131	KIWDEZ	33.248	3.546
SIBWAB	33.43	3.726	BAMYIY	33.247	3.761

GEFZEZ	33.42	4.369	MEFZON	33.243	4.036
SUMSOJ	33.416	3.82	RETREO	33.243	3.838
KELTUS	33.406	3.817	SAQMON	33.24	4.214
NAGKOX	33.405	3.966	MAFXIC	33.235	4.23
FADSIM	33.392	4.349	ZENCOK	33.23	3.379
BETHEO02	33.391	3.716	JAJKEK	33.229	4.317
REPTOW	33.388	4.186	JOTTAN	33.228	3.768
JORXIZ	33.386	3.5	BAMYIY	33.228	3.793
SOFVIS	33.379	3.931	UBEMEV	33.224	3.499
IMICEP	33.379	4.136	DOFMUH	33.222	3.586
DUPGUT	33.375	4.086	PEQRAF	33.22	4.287
ROHFUS	33.369	3.863	FOPKOL	33.219	3.604
FOYNAJ	33.363	4.032	WAHXAG	33.211	4.085
TERPUB	33.361	3.691	FUNKAB	33.21	3.913
ZIYKUP	33.36	4.306	BEVYEI	33.206	3.973
NUCYAM	33.36	4.07	CORZUE	33.205	4.245
RIQDOK	33.359	3.207	AXECIP	33.204	3.718
GIJFOY	33.358	3.954	SEVGJI	33.201	3.713
WUGXAZ	33.355	4.051	CIHFIK	33.194	3.547
MEGXED	33.344	3.573	WIXYIL	33.193	4.167
FUNKAB	33.342	3.824	EXUBUV	33.192	4.075
NAGLAK	33.336	3.985	GIKMUJ	33.191	4.082
CERSAT	33.329	3.757	RUFSAN	33.185	4.258
RIFZUD	33.328	3.945	PUSBAG	33.179	4.084
IFOMUL	33.323	4.107	FADSIM01	33.174	4.361
ABAXIM	33.321	4.111	ILANOZ	33.168	3.677
KENYOR	33.318	3.538	OFUJOO	33.166	3.984
IRUMEN01	33.316	4.213	ESEHOZ	33.165	3.998
ETOSAI	33.311	3.56	HADZAP	33.157	3.869
DITGUI	33.309	3.989	AJIKOT	33.15	3.87
EQUHUT	33.307	3.878	OXCUPR	33.147	4.027
SOCKAX	33.305	3.704	GGDHCU10	33.142	4.127
UDUWEZ	33.295	3.642	CUXVOH	33.138	3.991
NEFYIH	33.275	3.609	INUHUX	33.134	4.155

Refcode	$\angle Z\text{-Cu...O}$	Cu...O	Refcode	$\angle Z\text{-Cu...O}$	Cu...O
XAPNIO	33.132	3.848	NUGQAI	32.939	4.226
EXUFIO	33.128	4.172	TENWOC	32.938	4.083
XAKREJ	33.119	4.043	BETHEO02	32.935	4.133
IVAXIM	33.112	4.051	ABAXIM	32.931	3.645
POMPUD	33.098	3.882	ALATUD	32.929	3.939
IDUMEZ	33.092	3.944	BAVXIG	32.928	3.437
BIDVUF	33.09	3.374	YUZGEG	32.925	4.003
HIHBUV	33.09	3.891	HOQGAY	32.917	4.04
FUGNOK	33.072	3.673	BAFJOI	32.916	3.681

TEXTAR	33.071	3.804	VEVQES	32.915	4.048
XUDKAJ	33.071	4.006	CUNAPH10	32.909	4.18
VAPSAK	33.068	3.891	DIBDUN	32.903	4.027
BUJZUC	33.066	4.235	UKAGAO	32.897	3.832
OMACAG	33.059	4.013	RIFZAJ	32.894	3.176
JISQAG	33.056	4.279	TAGLAR	32.892	4.299
MERBAN	33.056	3.8	AXECIP	32.892	3.792
NEQDUM	33.053	3.885	XULTAA	32.885	4.141
GEXNAA	33.052	4.067	HEHRAN	32.877	4.296
OWIYAW	33.05	4.29	UDUWEZ	32.875	4.209
UDUWEV	33.048	3.836	JOBFIP	32.873	4.332
IFONEW	33.046	3.979	KIJNIB	32.866	3.703
EZASII	33.028	3.348	BUCXIH	32.865	4.223
ZURJUR	33.028	3.704	OJACEI	32.861	3.995
PICDEM	33.019	4.118	FUNKIJ	32.86	4.342
DIBDUN	33.014	3.45	TIDTIJ	32.857	3.941
TIDPUV	33.013	4.346	QESCEA	32.852	4.08
QICVOQ	33.013	4.247	RIJWUC	32.851	3.823
YIVTIH	33.005	4.201	VALZAJ	32.849	4.288
GIPDAL	33	3.687	WUGXIH	32.842	4.051
TUZVIV	32.997	3.955	OBUBOF	32.836	3.972
JUGNAD	32.996	3.853	MOBMUL	32.835	4.195
HABMAB	32.989	3.725	VUFBII	32.83	4.315
QUHLAG	32.987	3.837	GEKTOH	32.829	4.099
UBOPEG	32.985	4.331	DEENCU04	32.829	3.652
GUCDAM	32.977	4.083	EXENOK	32.825	4.199
FADSIM	32.975	4.371	NUVBAJ	32.824	4.191
MEXWOD	32.973	4.108	WUTMAZ	32.822	3.655
XULTAA	32.969	3.77	VAKBER	32.822	3.981
MAFXIC	32.962	4.251	VELFAT	32.82	3.973
HOQGAY	32.96	4.022	IBOWOM	32.819	3.672
GALMOW	32.955	4.333	ZODZIB	32.815	3.829
ATEVUQ	32.952	4.31	IMCUCLO3	32.815	3.97
WUXCAT	32.944	4.016	WAHXIO	32.804	4.013
FIGXOK01	32.943	3.837	MEGXAZ	32.801	3.98

Refcode	$\angle Z\text{-Cu...O}$	Cu...O	Refcode	$\angle Z\text{-Cu...O}$	Cu...O
WAZTOI	32.8	4.118	XILDOP	32.637	3.743
FAZXEK	32.798	4.062	ECAHEW	32.633	4.323
UDUWEV	32.796	3.718	MEFFOW	32.631	3.654
IPEFEO	32.795	3.706	YUMGEU	32.623	3.95
YIWVIK01	32.788	4.254	HIXTAJ	32.623	3.486
THCDCU	32.784	4.191	RACWOI	32.621	3.767
ZZZTWE02	32.783	3.912	WATQAJ	32.621	4.345
NOSYOM	32.779	3.57	COQDUH	32.619	4.097

DEXRAA	32.769	4.037	XUNSEE	32.616	4.179
XUDJUC	32.769	4.001	TOMYOK	32.616	4.244
JEWWEO	32.759	3.191	AFOWEX02	32.615	3.722
UBEMEV	32.757	3.88	DICDEY	32.614	4.262
HOWYUO	32.746	4.185	UMIHIH	32.613	3.762
OMACAG01	32.735	4.006	DEENCU01	32.608	3.652
QASROV	32.734	4.07	YANQUA	32.605	3.717
ORIGIG	32.733	4.285	GOMJEZ	32.602	4.246
WUGWUS	32.733	4.033	FEJDAB	32.595	4.176
TIMWUI	32.73	3.649	NARRIJ	32.592	3.597
OFUJOO	32.73	3.96	WILTAM	32.589	4.248
RETQOX	32.73	4.054	KIZQIV	32.586	4.139
UBEMEV	32.728	4.38	VEVQES	32.582	3.626
GAD XOY	32.726	3.614	JOLLEB	32.578	3.629
DETHIX	32.725	3.831	DEENCU	32.576	3.646
TCHZCU	32.717	4.076	MOYDIQ	32.571	3.601
QOLHEF	32.713	3.61	EGAQOV	32.569	3.77
LEFTOG	32.711	3.901	CODZUQ10	32.564	4.204
EMIXIJ	32.71	4.286	MAFXIC	32.564	4.173
CIHZID	32.708	3.987	NEFYIH	32.564	3.877
DASVEA	32.702	3.744	MAFXIC	32.552	4.157
KUXFAK	32.699	4.011	DASVEA	32.549	4.377
YIVTED	32.695	3.752	HOCBAF	32.547	4.34
HMTZCP	32.695	3.739	KUXFAK01	32.546	4.012
DIVBOB	32.694	3.844	UTEKIO	32.545	4.047
AVAKAM	32.685	3.723	SIQKOV	32.542	3.611
ARAKOT	32.675	4.1	GUKPEI	32.541	4.114
SATZAO	32.674	3.787	DIVBOB	32.533	4.1
GOYJIP	32.672	4.161	QOYKIB	32.526	3.806
TOJGIK	32.669	4.344	WARKAB	32.524	3.987
IXOCUT	32.667	4.242	JEVHUN	32.507	3.938
VOHZEZ	32.657	3.655	EXENOK	32.506	4.217
RIFZEN	32.654	3.221	DUHHAQ	32.496	4.278
LILSII	32.648	3.619	ODIGIS	32.496	4.092
BEXGAP	32.641	4.314	RIFZIR	32.491	3.9
POPNOZ	32.637	4.054	RIFZAJ	32.489	4.096

Refcode	$\angle Z\text{-Cu...O}$	Cu...O	Refcode	$\angle Z\text{-Cu...O}$	Cu...O
ESEHOZ03	32.487	4.025	AJIKUB	32.316	3.395
UBEMEV	32.478	4.271	LETYIU	32.314	4.118
UBEMIZ	32.469	3.754	UBEMAR	32.306	3.823
SUSTIJ01	32.467	4.09	MESACU01	32.301	4.034
YAPPUE	32.455	4.057	EFUQII	32.301	3.893
VAQHIG	32.452	4.016	AKAVUD	32.298	3.887
JESRUU01	32.45	3.703	KAKTAS01	32.296	3.366

BIDQUA01	32.45	3.665	BIPBAE	32.293	4.139
WECCIQ	32.449	4.103	UMERAH	32.287	3.98
KIWFOL	32.448	4.317	NAKZEG	32.284	4.064
PENHAS	32.445	3.958	NATYEN	32.283	4.208
SOLCUS	32.44	4.043	TIDTIJ	32.282	4.191
GALMOW	32.439	4.198	LOZKAM	32.281	4.16
LOXSEW	32.435	4.001	DUJXIQ	32.278	3.643
RIFZOX	32.433	3.211	HIPBUF	32.277	4.282
AYUMEO	32.427	4.282	XIGQOV	32.277	3.914
AJIKUB	32.42	3.902	KOQSIV	32.275	4.105
GUPZAT	32.414	3.776	LETYEQ	32.272	4.086
XAMZOD	32.406	4.115	MEXWOD	32.271	3.99
VALZAJ	32.406	4.118	GEXNAA	32.27	3.971
BUFZEJ	32.406	4.364	CANYIA03	32.266	4.139
OFUKAB	32.404	3.826	SUSTIJ	32.26	4.093
GELPOE	32.398	3.955	ZAHZEN	32.257	4.008
TSCCUN	32.397	4.29	LOFHIZ	32.248	4.181
QOXRAY	32.391	3.669	IYAQAB	32.247	3.903
QALREA	32.387	3.977	KICKOY	32.247	4.073
GALMOW	32.381	4.131	WUNHOF	32.246	3.763
KEMFOZ	32.38	3.719	KIXGIH	32.232	4.302
JIYGUT	32.375	3.679	DEXNAV01	32.228	4.253
UBEKUJ	32.375	4.041	TAMKUN	32.226	4.333
MEFGAJ	32.373	3.679	HUKGEC	32.225	4.242
TACYUR	32.37	3.994	AWEPAW	32.222	4.093
NARRIJ01	32.367	3.584	IJOWIO	32.22	3.814
TUBHAZ	32.363	3.552	TAKCER	32.212	4.364
ATUSUD	32.362	3.372	VOPKIV	32.202	3.736
NUGMAE	32.355	4.296	LALBIL	32.198	4.148
AXAVEC02	32.349	4.05	WECCIQ	32.194	4.134
TUZVIV	32.343	4	GUCCEP	32.19	3.338
VIJRUB	32.341	3.776	PUPSID01	32.189	3.396
AVAJUF	32.337	3.735	XERJUA	32.183	4.317
FEJCUU	32.336	4.332	WAHXAG	32.183	4.007
OFUJUJ	32.332	4.007	DEPLAL03	32.179	3.759
QIQZEX	32.328	4.165	XAPNUA	32.174	3.724
HEGZIE	32.318	3.877	HAMQAO	32.168	4.317

Refcode	∠Z-Cu...O	Cu...O	Refcode	∠Z-Cu...O	Cu...O
PAHYAZ01	32.163	4.051	CAQFOQ	32.022	4.18
AGULOE	32.162	3.861	MALMEC	32.022	3.747
PAGWIE	32.161	4.259	OFIZOU	32.021	3.707
WAHXAG	32.16	4.121	BIVCUE	32.015	4.177
IYAQAB	32.155	4.323	KURXED	32.015	3.712
LIQXAM	32.154	3.912	UBELAQ	32.014	3.933

KEYYAC	32.153	3.792	EYETAG	32.012	3.867
EXENOK	32.146	4.215	LIGQIB	31.985	3.745
DEPLAL02	32.146	3.767	TEYGIP	31.98	3.875
QUZVOX	32.145	3.954	FEKDAD	31.979	3.94
DAPRCV	32.14	3.168	RIFZAJ	31.977	4.34
BEDDUK	32.139	3.939	WOCQAJ	31.974	3.893
KEMFIT	32.135	3.572	PAQKEY	31.966	4.061
RIFZEN	32.124	4.094	BEZZEL	31.964	3.927
DMEDCU	32.124	3.571	CANYIA01	31.961	4.111
IYUKIW	32.12	3.958	KURWAW	31.96	4.005
UKIXIX	32.12	3.799	MUZREF	31.951	4.182
RIFZUD	32.117	3.173	PUPSID	31.947	3.348
AWEPAW03	32.109	4.111	PODVOV	31.939	3.928
UBENEW	32.105	3.911	BUCXIH	31.934	4.056
SAJJUJ	32.105	3.991	XEHFIB	31.933	4.256
ARABIE	32.09	3.996	AWEPAW04	31.927	4.131
EVAXEE	32.089	3.771	LIGQIB	31.925	3.744
JOCQUQ	32.088	3.879	EMIYEG	31.924	4.085
ZZZTWE02	32.087	3.903	FIGTEV	31.924	3.789
RIFZIR	32.085	3.21	GIJFOY	31.917	4.173
PICDEM	32.081	4.032	DUGSED	31.916	3.909
BEKGUW	32.079	4.091	MAPOCU	31.915	4.02
APAFOP	32.071	3.717	FAMKAF	31.913	4.123
FEJDAB	32.068	4.073	JADMIK	31.912	3.775
XUDJIQ	32.067	4.031	NATRAB	31.911	4.334
SIFYAK	32.064	3.563	EJIROF	31.909	4.101
DIHSCU10	32.062	3.886	SADFUB	31.904	3.229
JAJKEK	32.053	4.235	ROCGOJ	31.901	4.356
LETYEQ	32.049	4.159	TAKWIL	31.896	3.943
HMIMCU10	32.048	3.866	FOMJIA	31.891	3.735
JIHBAG	32.045	3.688	BUFBOT	31.884	3.338
DIJBAA	32.042	3.535	JOJCAO	31.883	4.363
IQIQAA	32.042	3.965	PEMFUJ	31.883	4.161
NOSYOM	32.034	3.189	DAFYOA	31.871	3.773
VEDNAW	32.033	3.656	RIFZIR	31.859	4.093
HMIMCU01	32.029	3.874	ZURJOL	31.855	3.371
HAZYOX	32.026	3.662	XEPGII	31.842	3.771
ORASUW	32.023	4.304	YIGXOC	31.842	4.201

Refcode	∠Z-Cu...O	Cu...O	Refcode	∠Z-Cu...O	Cu...O
FAFFAW	31.839	3.897	ZAKGIB	31.676	3.896
RAMSOO	31.838	3.946	HABZER	31.676	4.149
FEYSAE	31.836	3.959	BAWWED	31.675	3.41
IVOVOF	31.823	4.11	WUMTON	31.671	4.043
RIFYUC	31.822	3.262	FASLOA	31.67	3.851

TAGLAR	31.822	4.233	TEYGIP	31.668	3.879
KEYDIE	31.817	4.325	BEVYEI	31.664	4.086
JEHZEE	31.813	3.817	THUCUA03	31.664	4.173
YILNIR	31.805	4.204	JORWUK	31.664	3.795
QOLHEF01	31.794	3.664	PAVVIS	31.648	4.238
JISSIN	31.79	3.503	SGLACU	31.647	3.446
EREJAN	31.79	4.043	HIXTAJ	31.646	3.776
BUWZIC	31.786	3.814	CAQDOO	31.642	4.19
RIFZUD	31.785	4.081	RISLIP	31.636	3.974
AWEPAW01	31.784	4.153	EHIAE	31.633	4.268
UBELUK	31.775	3.624	DICJEF	31.631	3.948
LILSII	31.766	3.84	CAQDUU	31.631	4.2
KASYUY	31.764	3.708	QUJPIW	31.629	3.994
CAQFIK	31.764	4.175	AWEPAW02	31.624	4.181
XILDOP	31.764	3.773	KEMFIT	31.622	3.486
JIHBAG	31.751	3.746	CMSCUS	31.621	4.35
SOVSUS	31.749	4.008	HENTAV	31.616	3.738
KOQSER	31.748	3.676	YIYXIO	31.616	3.618
XAVTAR	31.746	4.257	BOGJEO02	31.609	4.014
YUNMUQ	31.745	3.602	AYEYUY	31.595	4.159
XAVSUK	31.743	4.251	IVOVOF	31.591	3.987
MUJMIO	31.742	3.582	VILGIG	31.591	3.94
QUZVOX	31.738	3.976	KEMFIT	31.588	4.09
FEXLAY	31.737	4.264	JOJREF01	31.577	3.902
LUNNOA	31.735	3.976	ENEYEC	31.573	4.135
AVAJEP	31.727	3.73	CAQFUW	31.572	4.195
AHAPAB01	31.724	3.486	FEVTEG	31.567	3.678
KELTOM	31.723	3.841	PPAQCU	31.566	4.094
YAZXIH	31.713	4.13	QASROV	31.563	4.151
KIQRAF	31.713	3.746	DEPGEL	31.559	3.736
CAQFEG	31.708	4.201	EXUBUV	31.545	4.044
IYAQAB	31.707	4.292	XMPYCU	31.54	3.832
LAZWUI	31.706	4.19	VOXYUC	31.532	4.367
JODGEP	31.698	3.629	AYEYUY	31.528	4.15
DELDEF	31.692	4.016	GIYYES	31.527	3.666
LAZWUI	31.69	4.071	XEHXAM	31.514	4.025
KEJNES	31.685	4.249	UBELIY	31.509	3.722
UBEMUL	31.682	3.966	AJAROS	31.505	2.962
JEVHUN	31.681	4.068	YUCMOZ	31.503	4.064

Refcode	∠Z-Cu...O	Cu...O	Refcode	∠Z-Cu...O	Cu...O
DEPLAL04	31.501	3.767	EMIXAB	31.35	4.175
DITGUI	31.501	4.292	WOWKEA	31.349	4.324
TIPJUB	31.5	4.346	ADELAY01	31.343	3.62
CEYSAB	31.496	3.833	ZEPJOT	31.343	3.773

PIWYOK01	31.491	4.292	NUGQIQ	31.342	4.323
WUVGOJ	31.49	3.748	HAKKEJ	31.342	3.746
FAQMAO	31.484	3.713	HOQFEB	31.34	3.609
LIRVUD	31.479	4.082	CAMYUK	31.334	3.983
RISLIP	31.478	3.952	LEDFAF	31.316	3.891
NEQPUV	31.477	3.69	QALFUH	31.294	3.55
BEVYIM	31.477	4.256	NUCYAM	31.293	3.659
SEJXOU	31.474	3.777	BEDDUK	31.29	4.359
HIPBUF	31.473	4.128	BICBEW	31.289	3.698
MATQUU	31.472	4.145	PELVAG	31.284	3.511
ZEPJOT	31.468	3.883	CEFMAE	31.283	3.321
ZUBYOK	31.455	4.024	ROLMOV	31.283	4.25
BAWWED	31.448	3.646	ZATRAN	31.282	4.065
BICBIA	31.448	3.671	ZATRAN10	31.277	4.065
HEPHAM	31.445	3.951	GUNREM	31.275	4.377
PAMFIS	31.441	3.998	ZIFNOV	31.275	4.352
ZAZQID	31.438	3.368	CAHJAW	31.266	3.583
TAKWIL	31.438	3.783	JAJKEK	31.264	4.167
UBENAS	31.437	4.011	ECUSEC	31.26	3.712
FADQOR	31.436	3.981	ETOSAI	31.254	3.44
VIYGEP	31.435	3.697	LETYIU	31.254	4.137
CAQFAC	31.431	4.207	ADELAY	31.253	3.625
RIFZOX	31.431	4.107	BEZXUA01	31.25	4.257
WUJGUE	31.431	4.228	FEWSOQ	31.248	4.354
AXIMID	31.428	3.724	IRUMEN01	31.244	4.121
ELISIC	31.402	3.405	LERYAL	31.238	3.715
TADDAH	31.4	3.777	ACUYAY	31.236	3.747
EIMXCU10	31.399	3.895	WANZOC	31.228	3.855
VIRQAP	31.395	4.097	DIDQIT	31.227	3.659
LOZLUJ	31.39	4.16	LIFGAK	31.225	3.761
GALMOW	31.389	4.253	FEWSOQ	31.225	4.311
DORPIL	31.387	3.648	COXNUY	31.224	4.311
RAPXUB	31.383	3.627	INABUU	31.22	3.974
NEFYAZ	31.381	3.675	ZEPJOT	31.219	3.58
PIFHUH	31.379	3.91	ICEROZ	31.217	3.866
BUCXIH	31.378	4.21	FODVAX	31.212	3.706
HIQZOW	31.374	3.98	OFUJUU	31.208	3.754
KCUOXD	31.367	3.921	DIDQOZ	31.205	3.644
RIFYUC	31.358	4.13	UBELUK	31.193	4.335
KAWJAT	31.354	3.969	QIHJIA	31.191	3.939

Refcode	$\angle Z\text{-Cu...O}$	Cu...O	Refcode	$\angle Z\text{-Cu...O}$	Cu...O
KUNKUA	31.188	4.235	REWDED	31.012	3.538
SINLAC	31.188	3.681	COSXOX01	31.01	3.947
INURIS	31.18	4.269	NPOSAC	31.004	4.026

RIFYUC	31.18	4.366	NUGQIQ	31.002	4.305
RECHEN	31.179	4.123	DIDQEP	31	3.655
LIHLAT	31.176	3.394	CISYAF	30.996	4.062
QIHJIA	31.17	3.032	ACITEL01	30.982	4.069
AMIFEJ	31.17	4.242	SCTART10	30.972	3.285
MIDHIQ	31.159	4.007	OFIQUT	30.969	3.765
ELANEM	31.158	3.214	TAFBIL	30.964	3.626
OHUNOU	31.15	4.375	QISWAR	30.961	3.965
MUJMOU	31.145	3.29	RECGUC	30.954	4.23
NUVJUJ	31.142	4.214	COSXOX03	30.954	3.94
MEMFAL	31.142	3.813	GOWCIE	30.953	4.145
ZUHCAG	31.142	4.166	LOZKEQ	30.949	3.748
KENYOR	31.141	4.12	COWVEQ	30.94	3.632
SATZAO	31.139	3.794	HEGZOK	30.939	3.723
AEPRCU	31.138	4.374	WUJGUE	30.938	4.189
PUWYOW	31.134	3.74	BUFBOT	30.932	4.293
KANSEY	31.131	4.151	SATZAO	30.927	4.003
UKETUB	31.126	4.182	DATLEQ	30.927	3.935
DOKHIU	31.125	3.86	ABAXIM	30.924	3.924
APAFOP	31.123	3.646	IDUMEZ	30.922	3.711
YUNMUQ	31.123	3.619	HADDUM	30.922	3.965
ITILON	31.116	3.701	FOJWIM	30.919	3.932
ZOCBAW	31.106	4.063	UBELEU	30.916	3.559
YIWVIK01	31.106	4.17	ELUBOE	30.915	3.088
ZUHCAG	31.098	4.336	COSXOX02	30.911	3.836
NEXFOM	31.091	4.069	RIFZUD	30.905	4.351
KONGID	31.087	3.969	FUJYAK02	30.9	3.67
EHULID	31.08	4.006	POJWES	30.894	4.286
AGUPAU	31.078	4.051	UBEMOF	30.889	3.981
UBELEU	31.077	4.219	BEZXUA	30.886	4.301
KICCIJ	31.068	4.195	COSXOX	30.876	3.947
CUFORN	31.059	3.533	TEJPIJ01	30.875	3.944
KIWRUE01	31.054	3.948	OWIYAW	30.87	3.976
PESSOW	31.052	4.237	LUZWAH	30.867	3.807
PAXPIN	31.047	4.034	AJAROS	30.866	3.874
GIMFAK	31.045	4.261	COWVIU	30.864	3.637
LOGBIW	31.039	4.057	POGBIW	30.862	3.531
LOZKEQ	31.037	4.167	XEDFIX	30.858	3.332
XUYXOH	31.033	4.012	OCIVAX	30.855	3.843
LIFQUO	31.032	3.519	EACIMC01	30.85	3.958
ABUCUP01	31.03	3.914	POMPUD	30.848	4.002

Refcode	$\angle Z\text{-Cu...O}$	Cu...O	Refcode	$\angle Z\text{-Cu...O}$	Cu...O
ACITEL	30.847	4.048	CONBUC	30.67	4.129
QISWEV	30.843	4.063	XUXNEK	30.665	3.927

YOVYIS	30.839	3.922	EJIBUX	30.66	4.14
JISQAG	30.839	3.97	LOJKIH	30.658	4.139
WAHXIO	30.832	3.748	SOVSUS	30.653	3.989
KUPLIR	30.832	4.034	DEVJUK	30.646	3.823
NIYBAZ	30.813	3.886	XAPHUS	30.643	3.612
XISDAF	30.812	4.208	JEVHUN	30.643	4.008
KEKJER	30.809	4.185	YUFJUF	30.643	4.323
BIHMEM	30.804	4.028	MEMDUD	30.637	3.526
UBENIA	30.8	3.941	CUMTAR	30.636	3.904
LESREG	30.796	3.971	MEGBOP	30.63	3.824
VAPTAH	30.793	3.937	EZASII	30.625	3.379
LOSWEY	30.784	3.793	WEGKID	30.622	3.649
UMERIP	30.781	3.802	JOMYEP	30.621	4.337
MARTOO	30.77	3.236	ALATOX	30.615	3.842
SIFZOW	30.77	3.555	RAJQOI	30.61	3.801
UBEKIX	30.761	4.332	ISOKAD	30.607	4.031
IMCUCL	30.759	3.99	MAHMAK	30.604	3.706
HOYGIO	30.756	3.783	KIJNIB	30.596	3.764
CUPHBU10	30.752	3.295	XACGIR	30.594	3.535
DUBVIH	30.736	3.867	FEZTEK	30.586	4.234
WUVGUP	30.733	3.763	AVAJOZ	30.586	3.68
YAVKOW	30.729	3.767	JERNAV	30.572	4.009
WOTQUR	30.722	3.774	HIPBUF	30.563	4.064
OCIVAX	30.721	3.503	IYEWIS	30.559	3.819
IKOQEE	30.718	3.831	TIRYAU	30.55	3.975
NIVNIQ	30.716	3.992	GOMJID	30.55	4.325
HEGZOK	30.716	3.809	POVPIB	30.538	3.885
JOGBEN	30.714	4.299	UVAMEM	30.536	4.096
QIYDUY	30.711	3.492	JERNAV01	30.536	4.01
DAPKOV	30.704	3.931	DETHIX	30.535	4.042
MEGXED	30.702	4.012	EZASII	30.534	3.079
VIJRUB	30.7	4.273	FAYLOH	30.533	3.177
HIYNEJ	30.699	4.024	MEDSAQ	30.526	3.879
QOMJIN	30.699	4.004	VAMZAM	30.523	4.246
ZENDOL	30.699	3.534	IVOVUL	30.517	3.863
EWIDUM	30.696	3.771	NUCYAM	30.512	4.11
HIQKOI	30.692	3.908	BEVYEI	30.51	4.173
IDOHOZ	30.689	4.083	CEYSAB	30.51	4.082
DACLUP	30.688	4.006	FAYLOH01	30.509	3.182
PAMFOY	30.687	4.266	ZAZQEZ	30.506	3.282
GALMOW	30.678	4.039	BEZXUA01	30.504	3.745
BADDIX	30.675	3.987	YAZXIH	30.504	3.846

Refcode	$\angle Z\text{-Cu...O}$	Cu...O	Refcode	$\angle Z\text{-Cu...O}$	Cu...O
FUGREF	30.499	3.931	UBELUK	30.334	3.158

VIJRUB	30.498	3.542	ALATIR	30.334	3.991
EKICUX	30.497	3.766	SEHLUN	30.329	3.933
YAKPIL	30.495	3.825	XERJUA	30.326	4.095
INABOO	30.489	3.722	UCIBUE	30.321	4.228
NOSYOM	30.489	3.582	AGUNIA	30.309	3.582
PIVSAP	30.488	4.298	FURRUF	30.308	4.141
DEPLEP	30.48	3.615	MEMFAL	30.305	4.004
FUXVAV	30.475	3.585	DEPLAL04	30.304	4.26
DITGOC	30.467	4.242	WAHXEK	30.296	4.062
XALZUF	30.462	3.89	BUCXIH	30.293	3.9
RAKKAP	30.457	4.217	QEBTIC02	30.291	3.717
HOQFOL	30.454	3.62	HIPBUF	30.29	4.024
OFUJUJ	30.453	3.521	ARENUH	30.281	3.787
UQUHUK	30.449	3.976	RINMEK	30.263	3.636
OFUKAB	30.449	3.817	BEZXUA	30.261	3.792
KENYOR	30.445	3.959	DENXOK	30.26	3.584
WUJGOY	30.445	4.101	DENXOK	30.26	3.269
DODWEZ	30.44	3.84	ARAZIE	30.259	4.038
IXOKEO	30.431	3.526	CAZTOM	30.257	4.341
FARPET	30.428	3.951	GICZUP	30.251	3.899
KAJMAM	30.425	4.006	UBELAQ	30.245	3.575
HIPBUF01	30.424	3.988	MARTOO	30.242	3.102
SAGLAC	30.424	4.36	HEYRUB	30.238	3.489
PEJHIZ	30.418	3.95	XEFUQ	30.237	4.169
EZOSUI	30.413	3.862	CHXCUB	30.235	3.468
BIRBIP	30.412	4.198	NEQPUV	30.23	3.766
ENEYIG	30.408	3.86	APROCV	30.23	3.521
OLAHUG	30.406	4.079	POVVUR	30.228	3.638
RIFZEN	30.406	4.342	FUGREF	30.228	3.919
GEQHIT	30.404	3.893	BAMNIP	30.223	3.83
TUBHAZ	30.401	4.114	VALZAJ	30.213	4.371
UBEMEV	30.398	3.862	DETHIX	30.196	3.85
ACEMUQ	30.394	3.899	ZUYVUN	30.193	4.005
ODIGIS	30.392	3.916	VAQWUI	30.188	3.997
ETOSAI	30.382	3.802	MUSZAC	30.186	3.633
MAPRAY	30.381	4.127	WUJNIZ	30.18	3.824
YOPXUW	30.366	4.095	MUXQAA	30.171	3.952
ANEMAJ	30.365	4.139	VEQXUN	30.167	3.588
QOPLIR	30.358	4.016	OCIVAX	30.165	4.321
FOKWAF	30.355	3.892	ASUNIL	30.157	3.99
NORSUJ	30.352	3.939	ASIQEA	30.157	4.327
IMAZIG	30.345	3.173	TENWOC	30.154	3.854
UBELAQ	30.344	4.15	JASNOG	30.154	4.152

Refcode	$\angle$ Z-Cu...O	Cu...O	Refcode	$\angle$ Z-Cu...O	Cu...O
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BOVQEJ	30.15	3.806	SISNOY	30.023	3.623
MAMKOB	30.141	4.031	THUCUA04	30.015	4.314
RECHEN	30.136	4.161	XAVTAR	30.014	3.829
OFISAX01	30.136	4.329	JANPET	30.014	3.678
LAFYUN	30.129	3.748	CAQJIP	30.014	3.724
OBUBIZ	30.128	3.751	RIFZOX	30.014	4.35
VOQDIP	30.122	4.045	VIJPOU	30.009	3.924
HIQYAI	30.121	3.998	MOJPEI	30.009	4.163
WABHUC	30.121	4.306	AVELUL	30.007	4.133
HENTAV	30.12	3.892	BELVUK	30.005	4.265
YAVKOW	30.115	3.958	YAJDET	29.999	3.817
BEDDUK	30.115	4.31	ACADAK	29.995	3.838
EMAVUJ	30.108	4.352	ENEZED	29.994	4.052
YAYPUJ	30.107	4.229	PAHYAZ01	29.991	4.068
YUVRAJ	30.104	3.813	HANGOS	29.99	3.772
HIVKEF	30.099	4.038	TAKCER	29.975	3.768
ATUNIM	30.097	4.364	ZOBTER	29.973	4.173
ROMWUO	30.094	4.05	SOVDEN	29.973	3.987
WARKAB	30.091	3.889	MEMFAL	29.97	3.687
UBEMUL	30.084	3.474	WUNHOF	29.97	3.451
RIFZIR	30.079	4.361	MOVGAH	29.966	3.874
QIVTOE	30.074	3.983	ZOPYUY	29.962	4.008
JUGLUS	30.07	4.196	MEGXAZ	29.957	3.832
JUGLUS10	30.07	4.196	DEPLAL03	29.955	4.269
OFUJUJ	30.069	3.582	MSACOP10	29.952	3.757
GANFIL	30.066	3.436	RAZNUB	29.949	3.944
IKOTOR	30.066	4.076	HOVREQ	29.942	3.878
DEPLAL02	30.065	4.254	TAKZAG	29.94	4.267
TEHROP	30.064	4.352	KICCOR	29.932	3.866
ZEMLOS	30.064	4.042	SADTUM	29.924	3.599
YOVTEK	30.063	4.325	COQPPI	29.923	4.02
PAGNOB	30.063	3.472	FESWOP	29.917	3.779
BEVZOT	30.059	3.978	HEYQOU	29.91	3.501
JIYGUT	30.056	4.016	WECHAN	29.907	3.887
LOCPEA	30.056	4.155	POJWOC	29.904	4.057
GIMFAK	30.048	3.564	SEJXOU	29.9	4.088
UBELAQ	30.045	3.718	TUVKED	29.9	4.203
VEJBOF	30.037	4.231	QEBTIC01	29.9	3.773
NAWBAQ	30.033	3.746	MSACOP08	29.9	3.76
HAVZUB	30.032	4.129	MEGXAZ	29.897	3.952
YAPPOY	30.029	4.055	AVAJIT	29.893	3.695
MIXLEL	30.029	3.866	YAPPEO	29.889	3.938
XUQCES	30.025	4.114	UHOWEU	29.887	4.209
KAJMAM	30.023	3.922	OYUTIO	29.885	3.476

Refcode	$\angle Z\text{-Cu...O}$	Cu...O	Refcode	$\angle Z\text{-Cu...O}$	Cu...O
EMIYEG	29.882	4.178	LOBGIW	29.723	3.95
BIDYOC	29.879	4.061	MSACOP	29.72	3.834
BOVQEJ	29.878	3.627	DOGMAN	29.713	3.413
CHXCUB	29.875	3.459	AKEVOB	29.712	3.754
LOCPEA	29.859	4.154	GALROB01	29.71	4.326
ALATUD	29.855	3.739	WUJNIZ	29.709	3.825
RACXAU01	29.849	3.614	GOWCIE	29.707	3.817
HIXTAJ	29.837	4.103	IKOTUX	29.703	4.184
POVVUR	29.825	3.848	DOQWOY	29.7	3.807
MEKJEU	29.822	3.872	HIQZOW	29.697	4.079
BAQCOL	29.821	3.628	XIVNUM	29.694	4.299
XEDCOA	29.818	3.232	VERQEP	29.685	4.17
QEW HIM	29.817	3.606	BIDGON	29.671	3.801
RUSKIB	29.815	4.058	JINDIW	29.671	4.326
XUHHUH	29.81	4.147	ZIYOV	29.668	3.228
ZUMXOU	29.809	4.09	YAPPOY	29.667	3.922
MSACOP09	29.806	3.777	QEBTIC	29.666	3.771
FADSIM01	29.798	4.184	NAGMEP	29.663	3.618
ZOPYUY	29.794	3.795	GUFCIT	29.658	4.262
REBBOP	29.793	3.873	MOJPEI	29.657	3.997
FADSIM	29.793	4.185	TAKYEK	29.647	4.189
XIVNUM	29.792	4.339	FOKBEN	29.646	3.932
NAGKUD	29.788	4.085	UCIBUE	29.643	4.199
RAVSUD	29.778	4.119	QAQHAS	29.641	4.285
CEGGOK	29.778	4.227	HIXTAJ	29.635	3.905
FAFFIE	29.776	4.05	INAXEC	29.633	3.991
HOQFEB	29.776	3.806	HOGGUI	29.633	4.128
BAWWED	29.767	3.837	TIDLUP	29.626	3.89
POPNOZ	29.763	3.786	EVAXEE	29.623	3.636
XOCBID	29.763	3.643	LOCPEA	29.622	4.056
FADSIM	29.76	4.182	QUSMIB	29.618	4.265
NETTEN	29.759	3.665	OQAMOJ	29.612	4.363
DIRZIO	29.752	3.834	YAKPIL	29.611	3.626
KEMFIT	29.749	4.156	BAMNIP01	29.61	3.871
AKEVOB	29.749	3.758	GIKTEZ	29.61	4.234
WEVXIE	29.748	4.126	GAWSOQ	29.609	3.769
DEYYEN	29.746	3.783	ZOBTAN	29.602	4.102
GUFCIT	29.744	4.15	LUHNIL	29.601	4.225
LIGQIB	29.743	3.792	EMEDIJ	29.597	4.264
UQEGON	29.739	3.36	THCDCU	29.592	3.874
KIWRUE	29.738	3.961	ABAWUX	29.585	3.819
FOPHIB	29.728	3.587	BAWWED	29.58	4.09
HIPBUF02	29.728	3.987	PITMIP	29.571	3.688
MOFYIP	29.726	3.939	JOTTAN	29.568	3.78

Refcode	$\angle Z\text{-Cu...O}$	Cu...O	Refcode	$\angle Z\text{-Cu...O}$	Cu...O
GALROB01	29.567	3.531	BEWKEU	29.379	3.556
KAWJAT	29.564	3.922	MSACOP08	29.368	3.822
YOZTEM	29.552	4.225	QIYDUY	29.365	4.32
PUCBAR	29.55	4.299	FEVTEG	29.362	3.756
NODNUS	29.548	4.247	VEDNAW	29.36	3.556
PEGBOS	29.548	3.893	MSACOP10	29.36	3.826
FEYSAE	29.543	3.748	IDUMEZ	29.356	4.184
PATVUB	29.541	3.739	DICJEF	29.355	3.36
SACXIE	29.534	3.798	BAWWED	29.352	3.637
MIGLAQ	29.52	3.566	UBEKOD	29.339	4.177
JEQCUE	29.516	3.949	PAMFIS	29.338	3.988
EJIREV	29.514	3.819	TAFBIL	29.322	3.819
GONYUD	29.51	4.173	WIXYIL	29.316	3.706
TMENCW	29.501	3.203	XIKRIV	29.311	3.969
NUNPAO	29.499	3.877	XEHXEQ	29.291	3.987
RINQOV	29.494	3.678	UBELAQ	29.286	4.274
PEYXOI	29.494	4.103	QAGGEK	29.284	4.226
VUHROF	29.473	4.067	XIVNUM	29.282	4.269
XULTAA	29.472	3.679	RUZFUN	29.281	3.865
WIRJEM	29.468	4.335	BUKPOM	29.278	3.774
YAPPEO	29.465	4.067	WEMSUE	29.271	4.251
OFUKAB	29.461	4.265	INABOO	29.27	3.978
EHIAE	29.46	4.117	ABAWUX	29.261	3.858
VOFYEX	29.454	3.525	CIJYIF	29.248	4.232
HAKKEJ	29.453	3.619	MEGXAZ	29.246	3.806
PEGBOS	29.451	3.975	RAFWEE	29.241	3.903
DORPIL	29.447	3.582	DIRKOG	29.233	3.341
BEKGOQ	29.446	3.833	GAWSOQ	29.219	3.609
MEGBOP	29.443	3.684	NIWCOM	29.217	3.958
CIBTOW	29.439	4.338	VAPTAH	29.212	3.877
HERXIL	29.436	3.776	DEHZIB	29.207	3.75
KEJNES	29.433	4.371	BEJSIS	29.199	4.144
FILPOG	29.429	4.182	FAMZEY	29.196	3.745
QUSMIB01	29.426	4.24	NILMUQ	29.192	3.83
XAVSUK	29.425	3.838	YOLXED	29.186	4.192
ODEHEM	29.42	4.014	SAQDUK	29.183	3.819
ALATUD	29.42	3.809	BAJBAP	29.174	4.175
NGLYCU	29.414	4.023	AWAWAW	29.174	4.087
AFOWEX	29.411	4.192	SOVDEN	29.169	3.65
ABAWUX	29.406	3.818	BAVXAX	29.16	3.618
FEKHEI	29.402	3.561	PUSBAG	29.154	3.553
KEMFOZ	29.401	4.265	KAPFAJ	29.152	4.228
OQANAW	29.395	4.309	COZVES	29.152	4.353
XIXQON	29.389	4.316	ABAWUX	29.15	3.848

Refcode	$\angle Z-Cu...O$	Cu...O	Refcode	$\angle Z-Cu...O$	Cu...O
ESACUS	29.149	3.431	IFONEW	28.933	4.14
WUJGUE	29.143	4.036	DOLCUC	28.933	3.899
LECLUA	29.128	3.929	ORIKUW	28.932	4.348
JAXXUC02	29.122	3.867	SAQDIY	28.931	3.763
NBPYCU	29.107	4.204	UBENAS	28.924	3.496
TILXIV	29.105	3.902	TAKCER	28.919	4.169
HAWJEU	29.094	4.001	NALFUF	28.917	3.454
LIGQIB	29.084	3.853	XAZNOB	28.906	4.03
YIVTED	29.074	3.702	BEZZEL	28.905	3.533
ZUBYOK	29.069	4.095	YAKPIL	28.903	3.591
WUDPIW	29.067	3.736	COZVES02	28.903	4.338
FEDWUH	29.062	4.107	RAHNOE	28.899	3.882
SIFYAK	29.061	3.208	OFUJUJ	28.878	4.294
WITCEL	29.054	3.755	JACPUC	28.871	3.728
FEVTEG	29.052	3.884	NIMRAD	28.871	4.252
HAWJEU	29.05	3.734	HEGZIE	28.87	3.81
HAWJEU01	29.049	4.004	XAMKOL	28.866	4.078
QIHJEW	29.044	3.282	MAMKOB	28.865	3.825
BETHEO02	29.041	4.259	QIHJIA	28.854	4.373
MAFBEB	29.041	4.112	BECMUS02	28.836	4.126
JAXXUC	29.034	3.864	TINHAD	28.835	3.65
REWKUB	29.032	3.491	OCAFUT	28.834	4.163
ATEVOK	29.029	4.361	GIJFIS	28.819	3.966
ATEVOK	29.028	4.361	VABQEU	28.818	3.99
FUBGEO	29.022	4.212	RECHEN	28.811	4.174
MSACOP09	29.022	3.87	RECGOW	28.803	4.234
YAKFEV	29.02	3.929	ACITEL01	28.8	3.915
SAQFAS	29.018	3.861	LUSLER	28.798	3.945
QUSMIB	29.013	4.235	RAHXIJ	28.793	4.243
XAMKOL	29.007	3.692	KILBIQ	28.786	3.598
COZVES01	29.007	4.356	JANPET	28.782	3.859
JACFUR	29.001	3.622	MASBUG	28.78	4.34
CIYHID	28.977	3.747	UQUHUK	28.771	3.839
WAHXIO	28.975	4.016	GATWOO	28.765	3.971
YUNMUQ	28.972	4.057	AWAWEA	28.763	3.777
LIHMEY	28.962	3.372	NEKCAJ	28.756	3.973
REWKUB	28.961	3.516	LEXYIW	28.745	3.755
RAGJUG	28.958	3.412	YAKPIL	28.744	4.018
FAMKAF	28.956	4.167	YEDVUB	28.741	3.971
UBEMEV	28.949	4.351	ZUYTUL	28.732	4.058
HAWJEU01	28.944	3.735	BEJYUO	28.731	3.662
HAWZIO01	28.944	4.333	CUESAL02	28.73	3.776
GUKPEI	28.936	3.837	HAEPCU10	28.729	4.225
PITMOV	28.936	3.662	NOBZUZ	28.727	4.07

Refcode	$\angle Z-Cu...O$	Cu...O	Refcode	$\angle Z-Cu...O$	Cu...O
MAPMIB	28.724	3.985	TIRYAU	28.48	3.524
MEMDUD	28.723	4.223	SOCKAX	28.47	3.785
MOJPEI	28.72	4.02	WIYWIL	28.469	3.97
GUFCIT	28.718	3.323	ALEVAP	28.455	4.156
NOBZUZ	28.717	4.175	GIMFAK	28.446	3.568
NAFYUQ	28.716	4.275	UQEDUQ	28.443	3.524
FOKWAF	28.712	3.915	NEFFOU	28.441	3.37
KOJLOL	28.687	3.546	UBEMEV	28.437	4.371
RAFWEE	28.664	4.308	SMCYCU	28.437	4.311
LIVKOR	28.655	3.941	SIFYAK	28.436	3.535
RECHEN	28.653	3.679	WOVVIP	28.426	3.653
QAZSIW	28.653	4.262	PEYXOI	28.424	4.082
ACITEL	28.651	4.104	RUCLAE	28.419	3.862
MIXXIA	28.649	4.034	NIQXUH	28.419	4.336
BIHLUB	28.648	4.075	TENWOC	28.416	3.677
ENEYEC	28.643	3.988	MIGKUM	28.416	4.301
QIYDUY	28.642	3.519	QORGUZ	28.413	3.331
FAHMOR	28.641	4.258	ACUYAY	28.41	3.481
MASCAN	28.635	4.344	NOBZUZ	28.409	4.008
YUNMUQ	28.633	4.075	WANKEF	28.401	4.299
FOPHIB	28.632	3.779	IZOSEY	28.396	3.735
WEFREE	28.627	3.65	UKETUB	28.39	3.129
LOKKUS	28.618	3.84	QIYDUY	28.389	3.945
KUCDOD	28.617	3.979	QIJVAI	28.382	4.125
NUNPAO	28.613	3.801	HIYNEJ	28.381	4.014
REMNEC	28.606	4.089	PEMFUJ	28.371	4.045
XEHXAM	28.599	3.918	FEHVUL01	28.371	4.259
YIWVIK	28.583	3.96	LITDUN	28.37	3.916
IMEKEQ	28.576	3.68	OJOKON	28.365	3.984
MEKQAV	28.567	3.86	FOKBEN	28.363	4.172
LAFYIB	28.56	3.865	SAQDOE	28.345	3.785
XOKXAX	28.56	3.371	YUJVUV	28.34	4.182
SACXIE	28.557	3.437	DAFYOA	28.338	3.694
EJIREV	28.557	3.808	UMABIU	28.335	3.775
DEXRAA	28.552	3.999	XEPGII	28.334	3.797
GAKRUG	28.541	4.171	MASYIQ	28.333	3.535
BEZZEL	28.535	4.028	CUESAL02	28.331	3.8
DOQWOY01	28.533	3.827	LILSII	28.316	4.029
BUKVOT	28.529	3.951	OMIWEN	28.315	3.668
QUJSEW	28.526	3.657	TAWVIW	28.313	4.317
DEFSEN	28.524	2.921	ZEPJOT	28.309	4.222
ZIYKUP	28.507	3.883	IVOVUL	28.306	3.672
UBEMOF	28.506	2.996	JOPPEM	28.303	3.748
LOZKEQ	28.484	3.845	NGLYCU	28.301	4.249

Refcode	$\angle Z\text{-Cu...O}$	Cu...O	Refcode	$\angle Z\text{-Cu...O}$	Cu...O
NOBZUZ	28.298	3.866	FAMKEJ	28.077	4.189
CIBTEM	28.297	3.393	LOYTOI	28.074	3.744
CUJZIR	28.297	4.163	XESPAO	28.056	3.863
MOGSOS	28.295	3.888	HEDKUX02	28.042	3.91
YUFJOZ	28.294	3.595	IGETIY	28.041	3.994
TINDEA	28.288	3.781	EVAXII	28.035	4.17
JELZIJ	28.287	3.696	IBEZEV	28.033	3.804
LIRVUD	28.279	3.39	RINQOV	28.012	3.619
DUHNOK	28.275	3.382	FOPKOL	28.011	3.608
EZOSUI	28.258	3.988	MAJDIK	28.01	3.56
BUKVIN	28.258	4.232	XOZZUH	28.003	3.85
ZEPJOT	28.256	3.518	LENMIC	27.997	3.853
VEPFAX11	28.251	3.976	QUJPAO	27.977	4.299
IKOQEE	28.246	3.439	GADGOH	27.977	4.263
XEYVIG	28.241	3.507	BATTAU	27.973	3.755
SOPZAZ	28.238	4.164	TUSKIB	27.962	4.118
LEYRUE	28.235	3.452	JEYCUM	27.946	3.45
SAQDEU	28.233	3.78	HIYNEJ	27.94	3.835
HOWYUO	28.231	3.321	XIVNUM	27.934	4.29
WOCQAJ	28.231	3.661	OMIWIR	27.931	3.643
QIMMEH	28.226	4.227	CUENFP01	27.928	4.273
ETOSAI	28.219	4.177	WENXET	27.924	3.946
CAQDAZ	28.219	3.726	KIPSIO	27.913	3.488
SAQCET	28.208	3.726	YUVPOV	27.904	4.301
WOGSIV	28.205	3.943	WAHXAG	27.898	4.084
HOWYIC	28.205	4.176	FOMFOC	27.897	4.37
QAZSIW	28.192	4.244	ROMWUO	27.896	4.001
TAKCER	28.187	4.004	LOXXED	27.894	3.416
WUJGUE	28.184	4.008	FAMZEY	27.889	4.031
CUENFP	28.162	4.25	AZEPUR	27.884	3.546
GIDSAQ	28.155	4.024	HAWJEU01	27.869	3.839
SUMSOJ	28.142	4.116	XEMZEV	27.869	3.888
LALBIL	28.134	4.017	HAWJEU	27.866	3.834
UDULIP	28.132	3.734	CSCUOX	27.854	4.105
PAVVIS	28.121	4.115	MIXLEL	27.837	3.653
UBEMAR	28.112	4.243	UBEMEV	27.835	3.726
MOFYIP	28.111	4.132	DIWMAZ	27.828	3.464
BIBCEW	28.11	3.74	XOCMEI	27.827	3.49
PAYWUH	28.101	4.317	UMABEQ	27.818	3.653
PAYWUH01	28.098	4.316	JEVHUN	27.796	4.138
UBEMEV	28.095	4.164	WUGDIM	27.795	4.27
VAPTAH	28.091	3.883	BUQRUC	27.784	3.717
NAQWAE	28.079	4.269	KONGID	27.764	4.15
BEDGEA	28.078	3.011	IYEWIS	27.754	3.633

Refcode	$\angle Z\text{-Cu...O}$	Cu...O	Refcode	$\angle Z\text{-Cu...O}$	Cu...O
UKETUB	27.749	4.28	TADDAH	27.503	4.228
SUCQIQ	27.745	4.294	OCIZAD	27.493	3.772
NOBLIA	27.738	4.026	WOWKEA	27.486	3.841
QOZGER	27.735	4.022	ZATRAN	27.483	3.747
REMNEC02	27.733	4.005	ZATRAN10	27.478	3.747
XISDAF	27.72	4.292	SUXTAJ	27.468	4.137
XARNUZ	27.711	4.192	LICVUP	27.466	4.365
LAHNOX01	27.708	3.537	WOQZUX	27.456	3.902
NODKAW	27.693	4.098	CUJZIR	27.445	4.042
JIRJIE	27.692	3.55	AGOHAF	27.44	3.281
KIWNEJ	27.687	3.694	IWUCIM	27.436	4.056
CAQGAD	27.663	3.543	VUDZIG	27.434	3.826
BASCUX	27.663	4.338	FEPJAL	27.42	3.459
IYEWIS	27.661	3.632	SEHYEK	27.41	4.262
WAHXIO	27.656	3.872	MECJOV	27.399	4.065
TEJPIJ	27.655	3.705	ANAPUD	27.389	4.327
SETNUD	27.638	3.945	UBENEW	27.388	3.706
WIHRAH	27.627	3.727	ZOTKUO	27.371	3.524
RAPXUB	27.621	3.701	HAKKEJ	27.358	4.178
HEGZIE	27.618	3.774	GEDMIN	27.345	3.459
RASBOE	27.612	4.061	ELUBOE	27.337	3.044
QEBTIC02	27.602	3.661	VIMMIR	27.324	4.178
WARKAB	27.597	4.151	LALFOU	27.32	4.369
OQAMOJ	27.597	4.258	QUNGAH	27.319	4.231
PEJHIZ	27.594	3.687	YUVRAJ	27.314	4.05
COCJAH	27.593	3.603	PULFOR	27.312	4.112
UMABIU	27.588	3.524	CIBTOW	27.311	4.128
LOZBEH	27.583	3.833	QEGPAV	27.295	3.307
KAHDEG	27.575	4.191	XASFIG	27.292	3.895
CAQDAZ	27.574	3.985	WOWKAW	27.291	4.011
HEGZIE	27.571	3.799	XERJUA	27.287	4.266
VIJPOU	27.571	4.032	FUHSEI	27.287	3.626
HIJLAP	27.564	4.08	PEYYEX	27.282	4
UBENIA	27.564	3.726	QOPLIR	27.267	3.434
HAKKEJ	27.561	4.137	DUPTOY01	27.265	3.956
CIBTEM	27.559	3.371	WEVXIE	27.262	4.094
DAHTEM	27.553	4.096	EBELON	27.254	3.935
TAKTAE	27.552	3.374	NATYEN	27.243	4.191
DIMRUM	27.54	3.309	ZETQOE	27.228	3.773
WUKDEM	27.528	4.068	HEDKUX01	27.228	3.894
OFUKAB	27.526	3.266	DEPLAL04	27.225	4.331
OQANAW	27.522	3.3	YIWVIK	27.206	4.134
FAMKAF	27.515	4.061	LOCPEA	27.201	4.365
AGUNUM	27.504	4.228	CELZOM	27.2	4.039

Refcode	$\angle Z\text{-Cu...O}$	Cu...O	Refcode	$\angle Z\text{-Cu...O}$	Cu...O
QASROV	27.194	3.802	BEZXUA01	26.992	3.217
EBEZES	27.19	3.736	NABSOA	26.988	4.375
YIVTED	27.182	3.989	TEFTII	26.982	3.83
XICJUS	27.176	3.919	UBEMOF	26.98	3.81
VIFDAQ	27.172	3.876	FUVJAI	26.98	4.199
MEGXAZ	27.169	3.77	TOBDIY	26.971	4.086
MIWBOJ	27.154	4.187	LILSII	26.965	3.331
GOYSOC	27.151	4.126	QAQHAS	26.952	4.184
DEPLAL03	27.15	4.323	DEPLAL02	26.945	4.319
FUVWUO	27.146	3.766	KOGXOT01	26.942	3.579
SUMSOJ	27.143	4.13	UBEMUL	26.937	3.78
GAPRIY	27.135	4.119	FADSIM	26.937	4.203
JOJCAO	27.117	3.727	TUVLAA	26.931	4.02
WIBDEQ	27.109	4.193	CELSIW	26.925	3.6
SAQCAP	27.098	3.679	ARABIE	26.919	4.132
WEZQEY	27.094	3.962	ZUYTUL	26.919	3.738
GOYJIP	27.089	3.885	JINWUY	26.913	4.011
DEXQUT	27.083	3.899	ELOWEI	26.906	4.074
OMPOCU	27.079	4.119	MOGSOS	26.905	3.808
NOBLIA	27.077	4.06	VIMHOO	26.904	3.625
PILXIR	27.074	3.971	HAZCUH	26.9	3.578
AWAWAW	27.073	3.389	XAWVAW	26.899	4.372
HEDKUX	27.07	3.903	DUGSED	26.893	4.114
XIJROZ	27.066	3.183	BEVKAP	26.888	3.674
WUJMET	27.057	4.268	COCCAY	26.888	3.513
GUPTOD	27.055	3.909	RUYPUX	26.884	3.511
AXECIP	27.055	3.608	NIXJEK	26.881	3.809
JUBQEE	27.052	4.145	TOJVEU	26.87	3.904
FAMKEJ	27.051	4.094	XEBQEE	26.87	3.792
VEZWII	27.049	3.12	SIFYAK	26.858	3.379
YAZXIH	27.048	3.316	NOBZUZ	26.857	3.709
HEWKEZ	27.045	3.716	KIGXUU	26.856	3.949
NIKPIG	27.031	3.434	XUXMUZ	26.855	4.08
QEGPAV	27.028	4.115	NOBLIA	26.846	4.013
LILSII	27.024	4.217	EMUGUO	26.841	3.301
KOKFUM	27.023	3.175	JELZIJ	26.839	3.789
EMEDIJ	27.018	3.533	QEGPAV	26.839	4.208
QAGGAG	27.016	4.076	EJIRAR	26.833	3.685
LAHNOX	27.011	3.513	MEMDUD	26.833	4.219
ADIMIM	27.008	4.115	RIQDOK	26.825	3.497
KEGQUI	27.006	3.099	MILVIM	26.812	4.218
JADMIK	27.001	3.879	WEGKUQ	26.806	3.706
KEMFOZ	26.996	3.79	SAQCIX	26.802	3.681
UBENAS	26.995	3.756	QEGPAV	26.8	4.095

Refcode	$\angle Z\text{-Cu...O}$	Cu...O	Refcode	$\angle Z\text{-Cu...O}$	Cu...O
QAXDAV	26.796	3.535	OFIQUIT	26.511	3.77
TAFSOK	26.789	3.586	GULCAR	26.5	3.37
QEBTIC	26.787	3.699	ZEQKUE	26.498	4.313
KABCEV	26.779	4.256	WAHXEK	26.494	3.796
WUJGUE	26.775	3.945	RUCLAE	26.49	3.782
QEBTIC01	26.775	3.7	WOTREC	26.462	3.995
WAHXAG	26.771	3.67	ABUXIE	26.46	4.187
UBEKIX	26.77	3.232	WUJGUE	26.45	3.926
NEGJIT	26.768	4.225	XEKFUQ	26.444	3.312
VEFFIV	26.766	3.645	WEMTAL	26.439	4.081
URUVEK	26.762	3.743	COBTUK	26.432	4.371
ZARVAP	26.761	3.063	TUZVIV	26.432	3.6
SUMLOC	26.758	4.374	YATVUL	26.43	3.799
XAGKIZ	26.747	3.656	EMAROA	26.411	3.624
AJILIO	26.747	3.624	NOBLIA	26.408	3.956
QIJTOU	26.737	3.499	LITDOH	26.405	4.246
CUYHAF	26.732	4.302	BOQBOA	26.402	4.374
NEQPUV	26.725	3.759	ICAJEC	26.398	3.488
TOMMOY	26.713	4.149	IQUGIN	26.388	3.845
ABAXIM	26.71	3.47	RAMSOO	26.387	3.737
YATVUL	26.69	3.885	PUCBAR	26.38	4.047
LUBLEZ	26.688	4.148	QUFKIM	26.351	3.914
IYEWIS	26.683	3.72	VUHROF	26.349	3.726
ITILAZ	26.681	3.507	YAJDET	26.345	4.213
DEXNAV01	26.676	4.17	OFUKAB	26.345	3.928
QOCHOG	26.668	3.835	KANNIY	26.341	4.039
SENHUO	26.63	3.73	BAMXET	26.341	3.705
TENWOC	26.624	3.929	ZAZSIF	26.33	3.721
ROVVOP	26.62	4.032	DOYSOA	26.326	4.353
IYETEL	26.617	4.141	HAVZUB	26.31	3.953
QIVTOE	26.614	4.113	LAVGOG	26.309	3.971
LAHNOX	26.6	4.091	WIYLUL	26.303	3.76
ZEPJOT	26.579	2.926	WUVBUK	26.287	4.225
WAHXAG	26.57	3.929	LIDTOH	26.284	4.137
URUVEK	26.568	3.728	BEZXUA	26.283	3.256
CAPWUO	26.567	3.841	WEZQEY	26.265	3.956
GALJIO	26.562	3.978	CADXEL	26.258	3.741
GIMFAK	26.545	4.286	DEZKUS	26.251	3.743
EKANEJ	26.537	2.7	OFONUT	26.24	4.225
WOWKAW	26.535	4.074	IBOWOM01	26.239	3.691
KOGXOT	26.534	3.611	AGUNOG	26.227	3.916
AYEYOS	26.533	3.901	OFUJOO	26.224	4.27
GEBHOK01	26.527	4.226	RIDHIX	26.218	3.596
DAWZIN	26.522	3.848	GEDMIN	26.216	3.451

Refcode	$\angle Z-Cu...O$	Cu...O	Refcode	$\angle Z-Cu...O$	Cu...O
HAZYOX	26.196	4.282	XEFSAC	25.963	4.018
KOCTUV	26.191	3.828	OBORIH	25.952	3.504
SARNEE	26.165	4.17	XIJROZ	25.952	3.516
MUZRAB	26.159	3.065	MILVOS	25.951	3.519
EVOMIL	26.158	3.698	LOZKAM	25.95	4.021
ETOSAI	26.157	4.135	MEMFAL	25.943	3.902
WIPNAK	26.153	4.019	GAYTEH	25.935	3.601
VODXUH	26.15	3.919	OYUTEK	25.925	3.61
HATHOZ	26.148	3.819	XESPAO	25.922	3.791
UKAGAO	26.147	4.185	ARASOD	25.922	3.553
YIVTED	26.144	3.668	XOTXUZ	25.907	4.19
WUXCAT	26.14	3.661	PYROCU11	25.896	4.232
DETYOR	26.138	3.951	BEDDUK	25.884	4.222
JELZIJ	26.137	3.889	CAPWUO	25.878	3.744
HAWZIO01	26.13	4.239	KIDXIF	25.876	4.191
MASZIR	26.128	3.434	UBEKUJ	25.875	3.681
JIHMOC	26.122	4.198	UGOBEA	25.867	4.099
JEVHUN	26.118	3.901	IKOTOR	25.862	4.137
JESRUU01	26.113	4.138	BONYAG	25.86	3.578
RIQDOK	26.109	3.408	WOWKAW	25.853	3.984
WOGSIV	26.097	3.789	KESZUF	25.846	4.363
DIBDUN	26.086	3.925	INABUU	25.83	4.319
NILSOU	26.086	3.783	HOFJEU	25.822	3.846
FADSIM01	26.084	4.052	KUZFOD	25.821	4.065
RUZFUN	26.073	3.924	JEVHUN	25.819	3.879
HEWKEZ	26.072	3.711	HEGZOK	25.819	3.729
UKAGAO	26.069	4.114	JELZIJ	25.815	3.759
XERJUA	26.066	4.109	XEHXEQ	25.814	3.842
EFOXEE	26.065	4.354	BEDGEA	25.786	3.059
MEGBOP	26.06	3.991	ALEVAQ	25.784	4.258
SEHYEK	26.04	3.586	ZEPJOT	25.778	3.511
ZEMLOS	26.035	4.003	NELKAQ02	25.771	4.215
MILCEP	26.033	3.567	SOVSUS	25.767	3.95
AJINIQ	26.027	3.888	TAKWIL	25.766	2.432
SOCKAX	26.024	3.915	DUGSAZ02	25.759	3.975
QIHJIA	26.023	3.832	AVELOF	25.752	3.944
JOMSUB	26.014	3.637	SOPZAZ	25.744	3.565
LIHMEY	26.014	3.327	BEVYIM	25.742	4.114
MITFOK	26.003	3.48	DEVJUK	25.726	3.291
LECLUA	25.999	3.754	HADZAP	25.725	3.738
SATZAO	25.99	3.849	AXULIR	25.722	4.109
UBELEU	25.99	3.015	GALJEK	25.72	3.951
VOFYEX	25.978	3.779	UBEKUJ	25.717	3.517
CIBTAI	25.973	3.861	WOCQAJ	25.717	3.457

Refcode	$\angle Z-Cu...O$	Cu...O	Refcode	$\angle Z-Cu...O$	Cu...O
BUZPET	25.712	4.362	OHOPIN	25.472	3.95
LILSII	25.709	4.2	OCIVAX	25.47	4.156
NOBLIA	25.706	3.906	SEVGII	25.463	3.763
OJINEC01	25.705	4.35	LEYMUX	25.458	3.901
HAWZIO	25.703	4.318	YIVTED	25.455	3.894
TOPHIP	25.699	3.574	DOFMUH	25.449	3.752
YETRUN	25.698	3.705	NEQPUV	25.446	3.739
REWDED	25.697	4.342	COWVEQ	25.445	3.531
NODNUS	25.693	4.12	WANZOC	25.438	3.35
JALVOK	25.688	3.707	UBELEU	25.438	4.133
YIVTED	25.682	4.308	GUZZOQ	25.423	3.851
TOPHIP01	25.674	3.571	QIYDUY	25.42	3.885
FEYVAH	25.67	3.966	RAPXUB	25.416	4.297
FAGLOP	25.667	4.005	LITDUN	25.403	3.909
LUBKAW	25.666	4.091	COWVIU	25.383	3.521
YEFDUJ	25.655	4.14	FILPOG	25.378	4.328
VIMJOQ	25.653	3.109	SOPZAZ	25.364	3.385
NECHIP	25.642	4.096	YUVRAJ	25.356	3.636
HIPMUR	25.632	4.309	TUSKOH	25.342	3.834
UBEKOD	25.628	3.255	FADSIM	25.342	4.086
EZASII	25.622	2.818	MASZIR	25.329	4.12
IVOVL	25.619	3.704	ZOCBAW	25.319	3.354
QEGPAV	25.618	4.007	QIYDUY	25.318	4.179
LUPVUO	25.605	4.252	MIXLEL	25.316	3.73
ACIFEZ	25.595	3.816	WOWKAW	25.304	4.148
WUJNIZ	25.592	4.263	IVOVOF	25.297	3.771
MOFYIP	25.591	3.635	ENCOXP	25.283	3.286
XOZZUH	25.588	3.807	TADWOK	25.282	3.11
BIDQUA01	25.583	3.395	ALATUD	25.265	3.876
DAPKOV	25.573	4.376	ZEPJOT	25.265	3.007
IFONAS	25.567	4.13	FOYNAJ	25.264	4.088
ICUHEU	25.563	4.024	EHIAHE	25.258	3.807
KIBCEE	25.554	4.236	QASROV	25.256	3.51
LEYTUG	25.552	3.962	MIGKUM	25.255	4.2
SOCKAX	25.545	3.074	YIWVIK01	25.236	4.12
AMPCBZ	25.544	3.183	WITCEL	25.235	4.23
SAHCIO	25.541	4.081	BAWWED	25.233	3.724
JUWQEX	25.527	2.974	CUPVIT	25.225	3.888
GALJOU	25.526	3.918	ENETEX	25.216	4.379
YOLXED	25.515	3.148	VIJRUB	25.211	3.188
JIHMES	25.492	4.348	IYAPUU	25.195	4.137
XUFJUE	25.48	4.053	IGETIY	25.195	4.302
YIYXIO	25.479	3.879	BEKGOQ	25.193	3.672
BEKGUW	25.476	3.253	LILSII	25.177	4.357

Refcode	$\angle Z\text{-Cu...O}$	Cu...O	Refcode	$\angle Z\text{-Cu...O}$	Cu...O
GUZZOQ	25.161	3.949	HIJLAP	24.824	4.168
JIJDIP	25.149	4.307	MITFOK	24.802	4.266
COQPII	25.144	2.933	EHUBOZ	24.799	3.1
PEGZOR	25.138	3.806	ASULEH	24.793	2.835
SOVSUS	25.131	4.061	YASJIL	24.793	4.302
MIRGEA	25.123	3.99	NECHIP	24.792	4.005
DUPTOY	25.113	3.952	SEHLOH	24.79	3.733
DUGSED	25.109	3.783	DIDQIT	24.782	3.512
DIDQEP	25.104	3.522	UBEMAR	24.777	4.188
IQUGIN	25.098	3.72	DIDQOZ	24.774	3.514
TEJPIJ	25.093	3.712	VOXYUC	24.773	4.161
DUGSAZ02	25.079	4.142	GUVZAZ	24.77	2.504
HIPBUF	25.075	3.94	FUVJAI	24.769	3.958
IKOTUX	25.061	4.327	QARPAB	24.76	3.759
GOMJEZ	25.048	3.856	YAZXIH	24.759	3.245
WUJNIZ	25.046	4.051	TUVLAA	24.744	3.712
WITCEL	25.046	4.372	GIPCUE	24.741	3.653
YIWVIK01	25.046	3.718	AGUPAU	24.733	3.858
TUCFIH	25.041	3.299	OQAMOJ	24.73	4.174
PEGBOS	25.033	4.088	EHUBOZ	24.702	3.244
YAVKOW	25.018	3.883	DASSAR	24.699	4.025
FUJYAK02	25.004	4.06	BOJLAO	24.682	3.49
ABIWOY	24.992	4.132	MOJPEI	24.661	3.892
YIVTED	24.979	3.258	NOBLIA	24.622	4.089
KAWJAT	24.978	4.264	BAJBAP	24.608	3.868
CARJOY	24.976	3.631	BOGDEI	24.598	2.998
OFUKAB	24.962	4.132	SAIBCU	24.591	3.841
QIKBAP	24.953	4.041	ADIMEI	24.59	3.904
MILVOS	24.946	3.478	DEXRAA	24.583	3.806
YAKDIX	24.941	4.29	GIQWAF	24.578	4.108
XEKGAX	24.934	2.828	JICVID	24.556	4.349
KIBCUU	24.934	4.196	EVAXEE	24.549	4.189
UKIXOD	24.93	3.363	SUMSOJ	24.533	3.51
MITFOK	24.918	3.596	KALJEN	24.513	3.503
VANWIS	24.917	4.211	APROCV	24.512	3.669
KOCTUV	24.911	3.716	TEFGER	24.499	3.888
MITFUQ	24.899	3.649	SOVSUS	24.499	3.84
MEBYUQ	24.886	3.639	IMCUCL03	24.499	4.34
VOXYUC	24.88	3.786	JOPPEM	24.494	3.789
UBEMEV	24.871	3.264	DAPKOV	24.49	3.659
VOFYEX	24.862	3.755	BOXNEJ	24.475	3.506
KABCEV	24.855	4.298	SETNUD	24.466	3.653
SAZQER	24.85	4.06	GANPOC	24.46	3.711
JANPET	24.837	3.84	BAJZUJ	24.458	3.78

Refcode	$\angle Z-Cu...O$	Cu...O	Refcode	$\angle Z-Cu...O$	Cu...O
QESNUX	24.457	4.306	IVUNOC	24.201	3.274
QUHLAG	24.451	3.785	EXENOK	24.2	3.92
TEBDEL	24.451	3.697	PEYQUF	24.198	4.228
YEFDUJ	24.45	4.183	UKIXIX	24.193	3.587
VODXUH	24.449	3.184	MEMFAL	24.181	3.496
TUSKIB	24.449	4.354	EJIRIZ	24.18	4.069
QEGPAV	24.446	3.29	DODVUO	24.179	3.792
WUJNIZ	24.445	4.107	YATBAA	24.178	3.47
HOSQUB	24.445	4.126	QARPAB01	24.174	3.69
UBEKOD	24.441	4.045	RECGOW	24.174	4.161
DUCFIQ	24.44	4.317	IVOVOF	24.174	3.575
HOJXIQ	24.425	3.636	AVEJIV	24.164	3.958
JAXKEB	24.414	3.191	DAPRCV	24.164	4.303
RECGUC	24.413	4.231	FURQAL	24.164	4.081
TAKCIV	24.41	4.124	CUXVOH	24.161	4.002
FURQIT	24.409	4.183	QUSMIB	24.157	3.762
ROJKOR	24.395	3.631	VUPBIS	24.153	2.863
MUZRIJ	24.386	4.249	TIDTIJ	24.143	4.236
KALJAJ	24.378	3.593	QUSMIB01	24.143	3.785
VIYGEP	24.372	3.464	GAZVUY	24.139	3.344
WAHXIO	24.368	3.599	QOYKIB	24.138	3.42
EXENOK	24.347	3.884	SOVSUS	24.117	3.955
AXECIP	24.337	3.394	QUXWEO	24.103	3.922
LITDUN	24.329	3.417	IKEXIG	24.097	3.775
UBEMEV	24.329	3.661	VIJRUB	24.091	4.169
APROCV	24.316	3.38	TASKOP	24.083	2.743
DODVUO	24.298	3.795	WUXCAT	24.078	4.044
RUZFUN	24.295	4.081	JUBQEE	24.074	3.98
ZOJLOZ	24.291	4.01	KESPEF01	24.066	3.547
GIPDAL	24.29	3.381	TUSKOH	24.064	4.045
WAHXEK	24.285	3.744	HEGZOK	24.063	3.693
GENSOJ	24.279	3.839	GIFYIF	24.052	4.375
DOKHIU	24.279	4.108	KAHCOP	24.048	4.233
FUSMAI	24.278	4.079	GIPCUE	24.047	3.62
YUCMOZ	24.272	3.289	ISUHOT	24.038	4.328
BONYAG	24.261	3.742	PAVVIS	24.037	4.035
UBEKIX	24.259	3.351	DEVJUK	24.037	4.219
FIRVOT	24.247	3.762	EZOSUI	24.034	3.785
CIYHEZ	24.244	3.677	LESREG	24.021	3.669
DOYSOA	24.239	3.611	FURQIT	24.017	3.328
FUSLUB	24.233	4.129	RECHEN	24.012	4.194
PILYER	24.223	3.691	JERPAX	24.01	3.901
ZUYVIB	24.212	3.903	HOWYEV	24.004	4.126
AYEYOS	24.208	3.716	HACTEM	24	4.202

Refcode	$\angle Z-Cu...O$	Cu...O	Refcode	$\angle Z-Cu...O$	Cu...O
EMEDIJ	23.999	4.305	WABHUC	23.717	4.073
VIMMIR	23.982	4.349	WAWCAY	23.715	3.608
FECKAC	23.973	3.083	PURTUT	23.71	4.107
RECHEN	23.97	4.076	BASPAN	23.69	2.937
RIVYEA	23.969	3.668	RAZNUB	23.678	4.089
AXUTIY	23.966	3.738	TIMZCU	23.678	4.224
POVVUR	23.963	4.082	FOKBEN	23.671	2.961
KIFVEA	23.952	2.747	FEKDAD	23.668	3.759
OMADIR	23.948	3.358	UBELIY	23.667	4.125
WAHXEK	23.946	3.779	BIPLUH	23.653	3.43
AZURCU	23.938	3.74	HUCDEP01	23.649	3.597
HULNAD	23.929	3.798	BEDDUK	23.642	2.713
MOJPEI	23.922	3.875	PAHYAZ01	23.64	3.037
DEXVEI	23.918	3.244	PEPHEA	23.64	3.7
YIVTED	23.916	3.583	UBEMUL	23.63	3.262
UBELUK	23.899	4.22	AXULIR	23.628	4.02
SUCREN	23.879	2.807	QEGPAV	23.607	4.244
FURQEP	23.878	4.118	EMIWUU	23.601	3.988
KAHCOP01	23.876	4.245	GALMOW	23.599	3.811
NEGFAI	23.874	4.111	YUNMOK	23.583	3.814
DUVSAR	23.872	3.542	FURQEP	23.569	3.312
YAQXUL	23.864	2.707	TAKCER	23.566	4.271
DOKHIU	23.859	3.619	GEDMIN	23.56	3.647
BIVCUE	23.856	4.325	IYAPUU	23.544	4.207
FAQMAO	23.847	3.361	UBENAS	23.543	3.202
EKANIO	23.835	4.203	YACYEI	23.543	3.035
IMUCOJ	23.815	3.51	MILCEP	23.529	3.535
KOKGIB	23.813	3.412	JUHSUC	23.529	3.534
HADZAP	23.808	3.626	SOVSUS	23.521	4.031
KIFHAI	23.8	4.312	ALATIR	23.513	3.718
QOTKAL	23.785	3.836	FEKDAD	23.511	3.599
OMIWAJ	23.778	3.542	ZEPJOT	23.49	3.413
WIYLUL	23.766	4.274	INABUU	23.483	3.733
MAMKOB	23.762	4.135	XOXHUQ	23.481	3.25
OKODUN	23.753	3.535	MEKJAQ	23.465	4.061
VITPIZ	23.751	4.168	OFUKAB	23.464	4.249
JARLUK	23.749	3.137	PAQKEY	23.462	4.11
LUFRIQ	23.746	3.622	WIBDEQ	23.454	3.693
SOVSUS	23.743	3.636	QUSMIB	23.451	3.791
UBELEU	23.742	3.859	DUGSAZ02	23.449	4.086
NIVNIQ	23.735	3.709	LOGXIR	23.443	3.311
LALBIL	23.731	4.357	XAPHUS	23.431	4.32
MIGHUI	23.727	3.743	DEENCU02	23.424	4.159
IYAPUU	23.719	4.194	NEGFAI	23.42	3.436

Refcode	$\angle Z\text{-Cu...O}$	Cu...O	Refcode	$\angle Z\text{-Cu...O}$	Cu...O
MIPDUL	23.415	3.772	BIDXOB	23.053	4.211
OFONUT	23.401	3.115	NEXFUS	23.052	3.57
SIFYAK	23.386	3.072	YIWVIK01	23.049	3.675
GUFCIT	23.384	3.688	TAWVIW	23.042	3.04
YEDJOM	23.377	3.918	VUCXAT	23.034	4.175
GEQPUR	23.371	4.026	MIKXOU	23.028	2.97
BICBIA	23.356	3.41	OMIVUC	23.027	3.542
LEXYIW	23.349	3.807	OCIVAX	23.023	2.982
VOFYEX	23.341	3.875	EHUPAY	23.022	3.493
TUMWED	23.325	3.576	ATUSUD	23.019	4.067
LAWXIR	23.322	4.127	OFAYOJ	23.008	4.042
QEDROK	23.321	3.52	CUTENZ	23.008	4.066
BIDQUA01	23.318	3.274	QEGPAV	23.007	3.227
YIXKUM	23.295	3.613	HUNPUB	23.006	3.067
JISPUZ	23.293	3.178	MOSJEM	22.992	3.84
LICVUP	23.279	4.322	EMUGUO	22.99	3.201
WARKAB	23.274	4.377	RIFZEN	22.989	2.849
EMEDIJ	23.272	3.926	YIVTIH	22.986	3.887
ROMWUO	23.269	3.762	UBENIA	22.974	4.219
NIMYOX	23.267	3.991	VEVQES	22.958	4.1
LOGPUU	23.248	3.283	XEHFIB	22.958	4.071
ZOJSUM	23.245	4.045	WUGSUM	22.948	3.671
YIYXIO	23.24	3.778	EBELON	22.938	4.322
GUCDAM	23.225	4.218	FEZTEK	22.937	3.924
IBOLAO	23.222	3.85	BEKGOQ	22.937	3.213
RIDHIX	23.218	3.759	NAQSOR	22.936	3.859
BICBEW	23.215	3.413	AXUTEU	22.918	3.987
WOCQAJ	23.215	3.437	JEPGEU	22.901	3.844
XEPDOO	23.215	3.931	YILFOS	22.899	4.276
AGULOE	23.198	3.539	TAKCIV	22.897	4.143
AVOLUV	23.178	3.893	SEVGJI	22.883	3.165
RIFYUC	23.166	2.914	EMARUG	22.873	3.411
OHALIS	23.158	4.256	SOQZED	22.867	4.348
EJIROF	23.15	3.884	BAHLOM	22.866	4.214
JOVRET	23.142	3.694	XOZMUW	22.865	3.326
QAGKOC	23.122	3.664	ENPCUA02	22.855	3.447
OHALIS	23.119	3.519	YANQUA	22.844	3.745
FOPHIB	23.117	4.026	ZIDZIY01	22.83	3.692
RIFZUD	23.113	2.803	PULPOB	22.829	3.915
QIYDUY	23.088	3.42	QEKFIW	22.828	4.309
XUFJUE	23.086	4.357	GOZZAY	22.822	3.747
CIQYAF	23.08	3.956	YIWVIK01	22.815	4.033
CAMVUH	23.065	4.325	EVOMIL	22.81	3.624
GEDMIN	23.056	3.622	QEMGAQ	22.79	4.199

Refcode	$\angle Z\text{-Cu...O}$	Cu...O	Refcode	$\angle Z\text{-Cu...O}$	Cu...O
QEWDA	22.785	3.072	QIKLAX	22.526	3.594
KAQPID	22.781	3.445	ACUYAY	22.516	4.289
UGUROD	22.776	4.318	FEQJUG	22.507	4.303
IDUNIH	22.77	3.673	RUZFUN	22.498	4.376
REBBEF	22.76	3.954	YUDCOP	22.484	4.137
UBELEU	22.756	3.296	CIBTAI	22.481	3.696
FUSLUB	22.755	3.27	DOZCCU10	22.481	3.6
EXENOK	22.752	3.856	NOBLIA	22.48	3.854
FECKAC	22.75	3.862	KIXGIH	22.477	3.04
DAPRCU	22.75	3.512	MEQZUE	22.47	3.481
YUCMOZ	22.748	3.23	SEVGII	22.469	3.051
JODYUX	22.732	3.285	JIQFEU	22.461	4.153
SOVSUS	22.728	3.475	NEJTUS	22.459	4.33
NOCTAA	22.72	2.955	FEJMOY	22.444	4.025
YIXKUM	22.717	3.08	SADTUM	22.443	4.051
EZOSUI	22.711	3.788	WURYAJ	22.433	4.061
WAHXIO	22.689	3.732	IJIHIS	22.432	4.163
WAHXAG	22.683	3.539	AXEKEV	22.428	4.002
AYAKIU	22.683	3.833	GETQUS	22.423	2.96
MIWBOJ	22.675	4.156	IMAXAX	22.421	2.95
IMTCUP	22.67	4.291	RUCLAE	22.42	3.464
TOCJED	22.663	4.083	RIFZOX	22.417	2.845
FIVWAL	22.653	3.117	MIKXOU01	22.405	2.908
ZOVDUJ	22.641	2.817	ARABIE	22.401	3.619
BEXGAP	22.638	3.675	ICUHEU	22.382	3.528
CUAEP10	22.623	4.352	RABZEV	22.381	4.236
CIBTEM	22.62	3.703	DIJBAA	22.357	3.213
DAWZIN	22.615	4.003	ENESUM	22.354	2.907
POVVUR	22.598	4.063	RIFZIR	22.336	2.857
IBOWOM01	22.593	3.609	KUFQAE	22.335	3.039
GALMOW	22.583	4.276	EZOSOC	22.329	3.675
RACNEQ	22.583	4.38	AMEDEB	22.324	3.237
CUPYAC10	22.583	3.919	HAKKEJ	22.321	4.217
BEDDUK	22.579	2.662	KUFQEI	22.311	3.021
ZEQKIS	22.574	4.158	BICBEW	22.283	3.323
QEFNUN	22.568	3.826	MALLAP	22.275	2.502
PUWYOW	22.551	4.208	MIRGEA	22.264	4.105
IMUCOJ	22.544	3.612	QISGOS	22.262	3.862
YILHAE	22.54	3.775	MITFOK	22.259	4.231
HEWKAV	22.538	3.298	ZURJOL	22.253	4.354
IVOVOF	22.533	3.791	VIMJOQ	22.253	2.89
EBOZIH	22.532	3.432	EMIXAB	22.251	3.95
SOVSUS	22.53	3.629	LIGQIB	22.25	4.146
FEWSOQ	22.528	3.837	ZEDCAM	22.249	2.999

Refcode	$\angle Z\text{-Cu...O}$	Cu...O	Refcode	$\angle Z\text{-Cu...O}$	Cu...O
AGUPAU	22.238	3.598	ZURJUR	21.972	4.186
VUPBOY	22.222	3.02	INODIZ	21.951	3.191
OTACIW	22.211	3.367	YAJDET	21.949	2.813
UBEKOD	22.208	3.312	RIFZEN	21.947	3.414
CADCAL	22.206	3.912	PYROCU11	21.938	3.357
UBEMEV	22.19	3.234	MAPTEG	21.931	2.939
YAKDOD	22.188	4.092	FEKHEI	21.931	4.271
LIHLAT	22.182	3.862	JESRUU01	21.918	3.986
GABREK	22.179	3.878	ALERIU	21.916	3.592
XELHIH	22.178	3.041	EDOGOX	21.9	3.41
INODAR	22.175	3.195	UVAMEM	21.9	3.108
VIMJOQ	22.172	3.439	ROHRAH	21.883	3.664
YILFOS	22.167	4.245	KIZSAQ	21.878	2.98
BAHLOM	22.165	4.318	BEKGUW	21.867	3.71
BOJLUK01	22.151	3.489	HIJNIA	21.863	3.555
VIJRUB	22.145	3.472	EPEJOB	21.851	3.521
BICBIA	22.145	3.305	CAMYUK	21.845	2.868
FASVOK	22.143	3.394	LARNOJ	21.835	4.272
CECMIG10	22.139	4.299	FURQAL	21.827	3.176
VUPBIS	22.138	2.741	XEKGAX	21.824	3.864
MUMSUL	22.134	2.905	BOJLUK	21.816	3.545
CECMIG10	22.131	3.367	DICJEF	21.793	2.954
QEQCEX	22.125	4.298	XEKGAX	21.777	2.676
NENTAE	22.124	3.364	ROHRAH	21.758	3.639
MITFUQ	22.102	4.263	WOCQAJ	21.75	3.499
QEGPAV	22.097	3.154	QEXTUL	21.748	3.658
FIJFIP01	22.089	3.393	TAGKUK	21.743	3.74
DELDEF	22.084	3.209	YIGXOC	21.74	4.255
PIJBUG	22.081	2.947	OHALIS	21.739	4.048
SIFYAK	22.073	3.486	DUZVUR	21.738	3.768
KEFMEO	22.068	3.967	HERBIP	21.737	2.425
EMIXAB	22.055	3.864	LOFHAR	21.729	3.673
OMIVOW	22.055	3.436	HIXTAJ	21.706	4.291
TEBWOO	22.053	2.964	KUFPUX	21.704	3.037
NILFIB	22.048	3.702	RIFZAJ	21.697	2.835
APROCV	22.041	3.475	WATPIQ	21.692	3.49
ALATOX	22.037	3.54	TICWEK	21.681	3.122
LIQZIX	22.025	3.974	JUYXAE	21.679	3.274
FOPKOL	22.02	4.049	QASROV	21.676	3.57
KUFQIM	22.017	2.993	INABUU	21.657	4.156
DITTEF	21.996	3.155	IKOTOR	21.654	4.28
ZEPJOT	21.996	3.239	DUJXIQ	21.65	3.907
DETHIX	21.978	3.822	FIVKAW10	21.628	3.677
DOKHIU	21.977	3.265	FIVKAW	21.608	3.607

Refcode	$\angle Z\text{-Cu...O}$	Cu...O	Refcode	$\angle Z\text{-Cu...O}$	Cu...O
FIKNOD	21.597	4.367	APROCV	21.281	4.319
OHOSOW	21.582	3.856	UBELAQ	21.268	2.824
YUNMOK	21.582	3.834	KUPCII	21.262	3.866
FUBGEO	21.575	2.96	OHORUB	21.25	3.806
WOTREC	21.572	3.778	GUNREM	21.231	3.42
FECKAC	21.567	2.817	WEFREE	21.231	2.595
LILSII	21.549	3.988	REJHIY	21.222	4.345
REBBEF	21.549	4.361	WUDPIW	21.221	3.615
WAHXAG	21.537	3.741	MAQJIX	21.205	2.515
ZOBTAN	21.534	3.284	QEGPAV	21.203	3.194
BUCXIH	21.532	3.531	NECKIS	21.199	3.772
AJAYIW	21.53	3.523	GALMOW	21.187	4.101
RIFZOX	21.521	3.412	DUZVUR	21.173	3.239
XKEGAX	21.52	3.69	QIQZEX	21.164	3.737
YIBVAI	21.512	3.111	MUMSUL	21.147	2.96
JUHSUC	21.507	3.222	DIBDUN	21.144	4.373
WUXCAT	21.507	3.531	IMUCOJ	21.142	3.833
JUYXAE01	21.494	3.295	YANQUA	21.127	4.304
LASYOT	21.484	2.811	UBELEU	21.12	3.503
RAPRAC	21.483	3.674	LEYRUE	21.115	4.006
OJOKON	21.482	4.185	LITTEN	21.114	4.076
JERPAX	21.471	4.189	FOKBEN	21.111	2.977
ZEDCAM	21.456	2.884	GIMGAK	21.107	4.158
CAQJIP	21.456	2.797	VIJRUB	21.083	2.787
ZIDNEJ	21.444	3.781	KOPFUS	21.08	3.245
SINNUA	21.435	3.109	UKIXIX	21.07	3.573
CAMYUK	21.422	2.758	XECTUW	21.068	3.555
NAQSOR	21.414	3.443	MISQEK04	21.05	3.412
DAPRCV	21.399	3.094	JISSIN	21.046	4.317
GALMOW	21.393	3.938	TIVTEY	21.034	3.464
IMTCUP	21.388	4.285	PELVAG	21.029	2.853
GALMOW	21.371	4.068	YIXCOZ	21.02	3.453
APROCV	21.368	3.302	IFOMUL	21.018	4.182
YANQUA	21.36	3.088	LILSII	21.014	2.758
ZEPJOT	21.353	3.337	AEPRCU	21.006	4.256
EHUBOZ	21.348	4.138	UBEKOD	21.001	3.712
QIDLIB	21.324	3.29	IKOQEE	20.995	4.105
KIZSAQ	21.322	3.114	VEGVEJ	20.986	3.018
CETSIG	21.317	3.986	BOKBAG	20.984	3.484
ISUJUD	21.308	3.764	REXLIS	20.973	4.008
VIMJOQ	21.299	3.042	RIFYUC	20.967	3.666
GANFIL	21.298	2.771	SAQCIX	20.962	3.166
HERXIL	21.295	4.289	MISQEK02	20.957	3.448
SIFYAK	21.283	3.018	LOYTOI	20.948	3.177

Refcode	$\angle Z-Cu...O$	Cu...O	Refcode	$\angle Z-Cu...O$	Cu...O
EZASII	20.947	2.875	DOZCCU10	20.607	3.924
CUPYAC10	20.945	3.811	VOFYEX	20.585	3.521
GALMOW	20.943	3.987	BEXGAP	20.571	3.523
WAHXOU	20.94	3.351	OGUGAZ	20.542	3.484
JOPPEM	20.939	3.591	EIMXCU10	20.54	3.868
EBELON	20.935	4.274	VUTNUT	20.539	2.891
UBEKIX	20.912	3.838	SAQDEU	20.525	3.156
REPTOW	20.91	4.313	FECKAC	20.522	4.073
ORALID	20.905	3.632	NEXFOM	20.52	3.553
WAHXEK	20.899	3.688	HICXUP	20.515	3.456
BUCXIH	20.894	3.744	ENOKUO	20.507	3.678
MITFOK	20.854	3.72	ESACUS	20.505	3.543
SAQCET	20.85	3.168	EXUBOP	20.498	3.441
UBELEU	20.831	3.507	JEWWIS	20.49	3.803
QASROV	20.83	3.583	GALMOW	20.484	3.972
HEWKAV	20.823	2.648	GALMOW	20.48	3.534
WEMSUE	20.805	4.126	MATLEA	20.476	4.027
QAXDAV	20.794	3.457	KEKJER	20.474	3.196
PONLOT	20.791	4.329	HIPBUF02	20.468	4.327
DAWZIN	20.788	3.947	APADON	20.464	3.991
ATEPEX	20.788	3.924	SAQDUK	20.461	3.136
YUVPOV	20.783	3.578	TINDEA	20.459	3.778
TADDAH	20.759	3.651	QALRAW	20.458	4.207
KAJMAM	20.748	3.125	PURTUT	20.429	3.677
HOJXIQ	20.744	3.367	MIKXOU01	20.427	3.384
AREPOD	20.741	3.784	UVAMEM	20.427	3.242
GUCDAM	20.738	4.291	NEFFOU	20.423	3.27
SAQCAP	20.718	3.161	GALMOW	20.41	3.956
MATLEA01	20.717	4.036	BEXGAP	20.405	3.598
IJOXEK	20.714	4.254	MIXLEL	20.391	3.429
RIFZAJ	20.694	3.522	NOSYOM	20.377	3.899
MITFUQ	20.693	3.513	JEVHUN	20.367	4.291
IKOTUX	20.687	4.243	JIYGUT	20.366	4.374
OFUJUJ	20.681	4.143	PATVUB	20.365	3.321
JAFYOI	20.676	3.056	LECLUA	20.35	3.722
IJIHIS	20.668	4.365	ZEPJOT	20.347	2.867
DONKOG	20.665	3.2	MOJPEI	20.33	3.81
ZEPJOT	20.664	3.29	YAKFAR	20.327	3.9
WIYLUL	20.663	3.677	CIBTEM	20.324	3.502
LOXXIH	20.663	3.849	AYEYUY	20.32	3.911
NGLYCU	20.647	3.838	IVOVUL	20.317	3.415
QEW HIM	20.624	3.361	XAMCUK	20.312	3.404
COCCAY	20.615	4.036	UDULIP	20.296	3.167
MOFMAX	20.609	2.826	ZARVAP	20.293	4.348

Refcode	$\angle Z\text{-Cu...O}$	Cu...O	Refcode	$\angle Z\text{-Cu...O}$	Cu...O
SOVSUS	20.286	3.28	DEXVEI	19.978	3.696
COQPII	20.282	2.898	XEPDOO	19.973	2.924
OCOSUU	20.277	3.206	UBEKIX	19.971	3.673
YOZTEM	20.26	3.911	FIDZAU	19.967	3.09
NIWCUS	20.247	3.109	ENOKUO	19.966	3.629
SAQDIY	20.243	3.15	PEYQUF	19.948	4.28
XEHFIB	20.234	4.132	HUBGAO	19.947	4.177
UBELAQ	20.219	3.441	BEZXUA01	19.935	3
RINMEK	20.217	2.864	KEFMEO	19.911	3.227
DUMGIB	20.217	4.089	LITDUN	19.896	3.712
ROMRET	20.214	3.767	TEJPIJ	19.891	3.335
FIKNUJ	20.211	4.375	RIFZIR	19.872	3.521
FIGXEA	20.205	3.13	FOKBEN	19.87	3.837
RECHAJ	20.197	3.939	EMUSEL	19.869	3.964
ARABIE	20.191	3.325	WOCQAJ	19.857	3.286
NEKCAJ	20.185	3.725	DELDEF	19.855	3.428
WIHRAH	20.175	3.165	PIXCAE	19.855	3.619
YIXWEI	20.169	3.84	DAPVEV	19.854	4.018
COCCAY	20.166	4.211	BUXDUT	19.842	4.13
XKEGAX	20.165	2.59	AJIKUB	19.838	3.41
QERQIN	20.147	4.365	RIFZUD	19.832	3.412
GALMOW	20.144	3.76	HOHKEX	19.832	3.379
FENBAD	20.123	4.355	HAXNIE	19.823	2.948
DENKAL	20.114	3.069	SAQDOE	19.822	3.152
SIFZOW	20.112	4.065	OZEBIF	19.822	3.25
KALIAJ	20.111	2.739	QEHGUH	19.82	4.238
BUTMIN	20.099	3.348	QOSNUJ	19.801	3.829
GAXNIE	20.088	3.536	ORUVON	19.788	2.757
JIQFEU	20.079	4.044	YAKPIL	19.782	3.019
FELKIS	20.063	4.29	AXEKAR	19.777	3.549
LAGHEH	20.062	3.183	FIGXIE	19.776	3.102
MEMFAL	20.044	3.514	EDIYIA	19.775	3.06
WAHXOU	20.04	3.562	RINFED	19.772	3.573
AYAKIU	20.039	3.673	CHMSCU	19.768	3.899
XIYPIF	20.036	2.948	RUQNAV	19.748	3.585
EJIRAR	20.028	3.618	JOCQUQ	19.747	3.82
FUSMAI	20.025	3.185	KAVBUH	19.739	3.254
PATFOG	20.021	4.377	BUJYOV	19.726	4.162
RAQJOM	20.017	4.208	CUEDTA01	19.723	3.042
DAPVEV	20.006	4.059	PONGEI	19.717	3.575
BAFJOI	19.997	3.074	KALJEN	19.715	2.66
WUJGUE	19.99	3.292	XOKXAX	19.715	4.29
PATFOG	19.989	4.376	SAQFAS	19.712	3.113
MITFUQ	19.984	3.736	WAQJUT	19.689	2.755

Refcode	$\angle Z\text{-Cu...O}$	Cu...O	Refcode	$\angle Z\text{-Cu...O}$	Cu...O
TAGKUK	19.679	3.958	YUGYAB	19.254	3.769
IMIJAP	19.662	4.232	UBEMEV	19.251	4.285
FIGXUQ	19.651	3.096	WIYLUL	19.233	4.105
UBEKOD	19.647	3.883	KUNKUA	19.216	4.035
YAVKOW	19.634	3.173	YABZUY	19.211	4.362
AFEHUP	19.631	3.936	BELVUK	19.208	3.25
KOGKOH	19.62	3.418	VIJRUB	19.206	3.947
CAQDAZ	19.611	3.088	KAPDUC	19.204	3.461
DOGMAN	19.603	3.955	OGUGAZ	19.204	3.69
AYEYUY	19.587	3.867	GGDHCU10	19.2	3.532
KEKXAZ	19.585	3.989	SIFYAK	19.189	2.877
JUWQAT	19.572	3.344	MAPTEG	19.183	2.916
ZAZDEL	19.56	3.449	FIGXOK	19.182	3.074
VEYLES	19.559	3.158	XILDOP	19.179	3.457
APADON	19.547	3.98	EJKEP	19.173	3.431
DUMGIB	19.531	3.9	ELIFAH	19.16	3.037
LIGQIB	19.516	4.333	MIKXOU	19.136	3.441
WUHFEL	19.514	3.891	KIFVAW	19.132	2.619
DINWEE	19.512	2.985	HIPQAY	19.122	3.209
EZASII	19.509	2.781	JODGEP	19.121	3.452
XOCMOS	19.498	4.247	QISGOS	19.086	3.296
IKEXIG	19.485	2.795	RUQNAV	19.063	3.379
SOCKAX	19.482	2.668	SOVSUS	19.063	4.032
YECLAU	19.482	4.351	ZURJUR	19.059	4.11
HAZYOX	19.468	4.217	BIBCEW	19.029	3.524
SAZQER	19.462	3.978	PAQKEY	19.015	3.727
GALMOW	19.458	2.155	VIJRUB	19.01	3.129
RAQJOM	19.447	3.859	QUJSEW	19.002	3.269
FOKWAF	19.443	3.563	NUMYUQ	19	3.33
FEZWAJ	19.419	4.151	LAZBAQ	18.995	3.473
BUCXIH	19.418	3.659	KAYVOX	18.974	2.872
ANEBEC	19.405	4.189	TASVEP	18.968	4.182
XASFUS	19.391	3.793	GALMOW	18.943	3.856
YIVTED	19.387	3.066	AXECIP	18.899	3.09
WUJGUE	19.372	3.776	MAMKOB	18.877	3.005
APROCV	19.358	3.466	GUJSEK	18.875	3.66
WUJGUE	19.334	3.78	BEHNAG	18.856	3.322
EJIROF	19.334	3.822	QIHJEW	18.85	2.689
ACUYAY	19.311	4.08	LILSII	18.849	2.601
AGUNIA	19.287	2.924	HUPSIX	18.84	2.932
DENKAL	19.285	3.054	TIXZIM	18.834	3.431
YIXWEI	19.28	2.769	RAPRAC	18.821	3.846
RINQOV	19.279	3.335	TAGKUK	18.821	3.624
YABZOS	19.278	4.348	FEKDAD	18.81	3.371

Refcode	$\angle Z\text{-Cu...O}$	Cu...O	Refcode	$\angle Z\text{-Cu...O}$	Cu...O
RINQOV	18.805	3.433	FEBGOK	18.336	3.407
PYROCU11	18.804	3.389	JIRLAY	18.334	2.63
EHUPAY	18.803	4.186	VECNAY	18.332	3.269
YIDSUA	18.801	3.072	GALMOW	18.33	3.824
CARJOY	18.794	3.469	ADIMAE	18.323	4.203
RAPXUB	18.764	3.988	GAZVUY	18.318	2.418
VIJRUB	18.763	2.884	MIPFEX	18.307	4.364
FIYLOR	18.762	2.957	HIMBAK	18.306	3.525
PONGEI	18.75	3.313	XEGGAS	18.295	3.504
MAHMAK	18.745	4.158	CATDEK	18.291	3.2
TINDAW	18.745	3.857	UBEMEV	18.283	2.84
NUVLIA	18.738	3.302	GUNRAI	18.282	4.358
HOCBEJ	18.735	3.391	LECLUA	18.261	2.932
APROCV	18.734	3.298	CHAHCU	18.249	2.797
ZAKGIB	18.716	3.999	XOZZUH	18.246	3.485
FIVWAL	18.709	3.942	OCISUO	18.23	3.198
LASYEL	18.703	3.446	QAXDAV	18.227	4.087
WUHFIP	18.694	3.128	MAMTUP	18.218	3.279
REBBEF	18.69	3.59	AGOYUR02	18.215	3.917
GILNIA	18.664	3.49	FAMKAF	18.195	3.072
HTMCUP	18.639	4.238	NEGXAY	18.187	3.431
GIFYIF	18.595	4.191	GALMOW	18.177	4.127
LEFVAU	18.589	2.962	KAJMAM	18.159	3.06
ZOLYEE	18.587	2.81	WANZOC	18.145	4.376
BEWKEU	18.575	3.194	MUZRAB	18.135	2.68
DEFSEN	18.571	3.734	DAKTOA	18.127	3.881
YUVRAJ	18.564	3.464	WUHFAH	18.118	2.992
TATDAX	18.562	3.83	MIGHUI	18.112	3.158
SADTUM	18.557	4.167	DAPKOV	18.083	3.056
PIJBUG	18.547	3.475	JEPGEU	18.054	3.784
BICBIA	18.526	3.416	RAQJOM	18.053	3.566
VIMHOO	18.526	3.377	BOWCEY	18.05	2.837
KAZBUK	18.524	4.302	PAKCOV	18.048	3.287
MUVTIG	18.504	2.674	CEJNMG	18.026	3.119
QALFUH	18.501	2.847	GEDMIN	18.024	3.421
RAKKAP	18.494	3.466	REJQEE	18.016	3.613
NUVLIA01	18.477	3.295	PIVTOG	18.007	2.524
EJIROF	18.47	3.322	IVOVOF	17.986	3.501
GATWOO	18.437	4.378	EHUBOZ	17.985	3.881
REBBEF	18.394	3.959	GAYTEH	17.973	3.843
ALEVAP	18.391	3.821	CAQMIQ	17.964	2.932
SADTUM	18.39	4.286	GOCXOL	17.962	3.124
MOFYIP	18.339	3.037	QIYDUY	17.951	3.196
WANKEF	18.339	2.596	CRINCC	17.946	3.637

Refcode	$\angle Z\text{-Cu...O}$	Cu...O	Refcode	$\angle Z\text{-Cu...O}$	Cu...O
WURYAJ	17.944	4.356	FOWCUQ	17.667	3.4
DAPKOV	17.922	3.944	TEJRIL	17.656	3.537
UKIXOD	17.921	2.917	ELAZIB	17.653	3.276
EDOGOX	17.915	2.353	JAVGIW	17.652	3.108
APROCV	17.913	3.517	YOLXED	17.651	3.026
OQAMOJ	17.911	4.087	DODVUO	17.651	3.411
LIQXAM	17.904	3.553	EQUHUT	17.651	3.257
TAGKUK	17.9	3.714	LIHMEY	17.635	2.962
PAJZAB	17.893	4.059	PITTAN01	17.631	4.18
BEJGUS	17.893	3.243	BEVZOT	17.627	3.5
GEDMIN	17.879	3.407	JIHMES	17.616	3.826
TIXZIM	17.877	3.408	MOFCOC	17.616	3.272
TAGKUK	17.876	3.628	CEJNMG02	17.612	3.066
WEDKIA	17.87	2.699	VAPQEI	17.608	3.035
WOCQAJ	17.87	3.372	FEYSAE	17.597	2.495
JAVGIW01	17.869	3.107	ORUVON	17.59	3.718
VEGXUB	17.863	4.233	SASVAL	17.564	4.272
WEGKEZ	17.858	3.591	LILSII	17.542	4.141
LAKCAD	17.852	2.998	NEDREU	17.524	3.042
ZURJOL	17.834	4.278	OQAMOJ	17.524	4.069
TAKZAI	17.822	4.065	VOSSON	17.509	4.118
QIYDUY	17.82	4.018	MARTOO	17.507	2.881
DODVUO	17.818	3.375	TEPKAA	17.507	3.319
IFIPOD	17.818	2.966	UQEDUQ	17.489	2.446
BEZZEL	17.815	3.281	GUXKAM	17.477	4.013
TOPJAJ	17.814	2.815	APROCV	17.473	4.289
KOLQEH	17.802	3.505	PAJZAB	17.469	3.356
ZAWPUI	17.775	3.333	MUZRIJ	17.467	2.946
BEZXUA	17.769	2.962	LIDMEU	17.457	3.891
ZIXPUR	17.762	2.587	UMABIU	17.456	3.051
WUNHUL	17.759	3.934	QEMGAQ	17.455	2.958
ARABIE	17.741	2.681	ARABIE	17.451	2.875
ACUYAY	17.721	2.912	IPAGIP	17.443	3.981
TAGKUK	17.72	3.64	VIGPOS	17.44	3.839
FIJFIPO1	17.719	2.357	POFDEU	17.434	4.008
WUJGUE	17.714	3.412	GIQWUC	17.434	3.457
COKFUE	17.709	2.559	FUBGEO	17.433	2.91
UKETUB	17.703	2.958	MATLEA	17.425	3.144
AEPRCU	17.688	4.261	REKTEG	17.423	3.104
HAMTIA	17.688	3.723	DEXNEZ10	17.407	2.8
PILXIR	17.684	3.585	SUMSOJ	17.398	2.749
NAGMEP	17.683	3.282	DIMRUM	17.392	2.641
DOBYUO	17.671	3.074	QUTKIA	17.386	3.834
QANMID	17.668	3.634	IYETEL	17.383	3.197

Refcode	$\angle Z-Cu...O$	Cu...O	Refcode	$\angle Z-Cu...O$	Cu...O
BAMZIY	17.371	4.337	JOLLEB	17.045	4.093
FOKWAF	17.368	3.414	EZASII	17.036	2.584
FOCHUD	17.367	3.088	BEZXUA01	17.031	3.534
WOGSOB	17.365	2.523	RUTBOA	17.031	3.256
LEYVIU	17.357	3.855	LIHLAT	17.031	2.814
YAKPIL	17.351	2.956	WUNHUL	17.022	4.039
FOWCUQ01	17.35	3.417	JOBGEO	17.012	3.057
VUYMEI	17.347	3.627	EMEDIJ	17.004	2.447
MILVIM	17.34	3.932	OKEKUN	16.994	2.979
GUZZOQ	17.34	3.55	REBCAC	16.992	3.375
JEQCUE	17.335	3.501	DICDEY	16.99	3.537
AMCYPC01	17.332	3.116	BIDGON	16.976	3.637
BICBEW	17.328	3.395	KIJJEU	16.964	3.922
WUGDIM	17.324	2.987	FAMKEJ	16.956	3.083
TIDTOP	17.312	4.16	WUHFEL	16.943	3.7
KUPCOO	17.283	3.428	MOFYIP	16.937	4.189
GUNRAI	17.278	4.327	WAHXIO	16.933	3.495
NUMJEK	17.275	2.722	AWAWAW	16.932	3.735
HAMVOI	17.27	2.818	DEBGOK	16.92	2.868
RAQJOM	17.267	4.138	GIMLIZ	16.915	2.492
OHALIS	17.246	3.359	RUFTAQ	16.905	3.958
DOBYEY	17.242	3.045	HUNPUB	16.898	2.926
EVAXEE	17.238	3.511	UHERUU	16.89	3.693
BEZXUA	17.233	3.592	WATGIH	16.886	3.178
TENWOC	17.222	3.241	YEPPUF	16.878	4.305
BOGJEO02	17.216	3.556	ALERIU	16.863	3.056
KESZUF	17.191	3.074	SOVSUS	16.859	4.198
WUXCAT	17.177	2.923	HIMBEO	16.854	3.629
PAQKEY	17.166	2.958	VOSSON	16.841	4.085
WATWET	17.152	2.559	KUXMEV	16.837	3.836
LIHMEY	17.133	2.813	BITQEA	16.831	2.768
TEJPIJ	17.125	3.19	XAWVAW	16.826	3.99
APROCV	17.125	4.156	UBEMEV	16.825	3.073
ZEPJOT	17.117	2.964	LUZWAH	16.81	3.278
BEKGUW	17.111	2.898	BUWZIC	16.797	3.765
KIQWIQ	17.111	3.788	DEVJUK	16.797	2.977
PITTAN	17.108	4.358	DEXNEZ10	16.795	2.813
HIMBIS	17.104	3.446	ADIMAE	16.771	3.336
DEXNEZ11	17.102	2.806	HENTEZ	16.754	3.073
NAXRIP	17.089	3.366	WABNUK	16.751	3.288
ZOVDUJ	17.085	2.505	APROCV	16.749	3.389
IYAPUU	17.084	3.734	NIMXUC	16.748	3.241
GIPDEP	17.073	4.081	AXECIP	16.71	2.712
JADMIK	17.052	4.163	ZULKOJ	16.696	2.817

Refcode	$\angle Z-Cu...O$	Cu...O	Refcode	$\angle Z-Cu...O$	Cu...O
XOKQUK	16.677	3.069	FAGLOP	16.27	3.53
PIFHAN11	16.667	4.247	FOKWAF	16.256	3.41
PITTAN01	16.658	2.771	ZURJOL	16.253	2.666
RECHAJ	16.623	3.908	EMİYAC	16.23	3.137
UBEMAR	16.615	3.097	HULNAD	16.208	3.339
NOSYOM	16.592	3.069	EHOPID	16.207	2.854
VOPKIV	16.586	3.365	UKAZAI	16.207	3.352
APROCV	16.586	3.934	BICBEW	16.176	3.346
BEKGOQ	16.581	3.012	RUYGEX	16.169	2.549
DANFUU	16.564	4.207	OCOSUU	16.158	3.881
TIDTOP	16.562	3.162	TOPJAJ	16.143	2.755
NUMYUQ	16.553	3.13	KOGXOT01	16.138	2.641
SETNUD	16.548	3.23	RUYPUX	16.117	3.278
GUQKOS	16.543	4.138	TEFTEE	16.111	2.605
IKOQEE	16.541	3.136	SOVSUS	16.111	4.175
FIPGUJ	16.54	3.455	HENTEZ	16.109	3.018
ETOKAA	16.539	4.049	SAHCIO	16.093	3.487
KOGXOT	16.539	2.673	COVYOD	16.093	2.959
JUWQAT	16.529	2.866	CETQAT	16.092	2.689
CAPZEY	16.521	4.039	NETTEN	16.09	3.535
NAGLAK	16.52	3.384	LEXYIW	16.09	4.333
TATXEU	16.518	3.933	KOKDEV	16.072	3.34
TOBDIY	16.516	3.779	BETHEO02	16.068	3.014
IPUVAQ	16.5	3.221	MODFER	16.065	3.282
LUNXUO	16.496	2.68	HAZCUH	16.061	2.637
NILFIB	16.492	3.882	AFOWEX02	16.043	3.326
LILSII	16.486	3.919	GOMJID	16.04	3.65
IQEHET	16.479	4.016	KAWJAT	16.034	4.211
NOSYOM	16.473	3.218	XIDVOY	16.03	3.195
EJIREV	16.46	3.371	JAQQUAU	16.027	2.816
ADELAY	16.456	3.05	MALWON	16.026	2.452
SAZQOB	16.44	2.766	PAKCOV	16.013	3.448
PAQKAU	16.425	2.539	GAWSOQ	16.012	2.797
AQOKUM	16.423	3.471	LIWZIA	16.001	3.054
FEXLAY	16.376	2.905	XESPAO	15.996	3.305
NAGKUD	16.356	3.6	HAMVAU	15.987	3.433
MUZRIJ	16.346	2.675	FOJWIM	15.97	3.6
YUVRAJ	16.343	3.487	XASZOK	15.968	3.205
ADELAY01	16.341	3.047	SUSJIB	15.968	2.802
OJORAI	16.332	2.682	MUZREF	15.958	2.958
OFUJOO	16.293	2.628	KUNKUA	15.93	2.887
TADWOK	16.287	2.852	GEKBOP	15.929	2.903
JIHMIW	16.287	4.098	WAZHEK	15.902	3.427
FOPHIB	16.27	2.935	EHUBOZ	15.891	3.329

Refcode	$\angle Z-Cu...O$	Cu...O	Refcode	$\angle Z-Cu...O$	Cu...O
PADCOO	15.888	3.264	RAMSOO	15.569	2.616
OFUJOO	15.881	4.282	YIQQUL	15.557	3.427
SULLOB	15.878	3.265	NIWCOM	15.547	3.042
DEPGEL	15.877	2.69	GELFOT	15.544	2.818
HICSIY	15.875	3.9	EJIRIZ	15.528	2.937
JAQQUAU	15.85	2.822	PAHYAZ01	15.526	2.301
KOGKOH	15.831	3	QIYDUY	15.524	2.689
VOXYUC	15.831	2.767	TAKCIV	15.519	2.857
APROCV	15.83	3.595	QIYDUY	15.515	4.082
QOLHEF	15.823	3.386	MAJDIK	15.509	2.481
BICBIA	15.823	3.339	SAZQOB	15.506	2.858
BEKGUW	15.793	3.455	WIYSUT	15.494	2.779
SABWAV	15.778	3.093	WEMSUE	15.489	2.926
NOGCUI	15.773	3.074	TNBMSC	15.473	3.076
EHUBOZ	15.769	2.664	GUFCIT	15.47	2.875
CIHPAL	15.764	3.4	MEGXED	15.459	3.503
PANPAV	15.761	2.848	QAPLOM	15.455	3.139
WUJGOY	15.754	2.711	SETNUD	15.437	3.862
PUCBAR	15.752	4.271	ORUVON	15.436	2.889
EMAVUJ	15.739	3.773	EVAXII	15.435	3.346
HOVQUF	15.723	3.666	PIFKUK02	15.409	3.263
LIRVUD	15.717	2.742	JEQCUE	15.404	2.887
OCIZAD	15.717	3.106	DEXRAA	15.4	3.477
QUSMIB	15.706	3.026	SALCOP02	15.376	2.639
PIFKUK	15.701	3.307	PENKEY01	15.374	2.305
SARNEE	15.7	3.66	RATBAQ	15.366	3.412
PULVUO	15.693	2.62	MEACCU01	15.359	2.604
ORALID	15.675	3.692	MARTOO	15.355	2.938
XUXGIG	15.671	2.851	DOYSUG	15.344	2.481
KOGKOH	15.669	2.928	KAQPID	15.34	2.804
XUXMOT	15.657	3.465	WABNUK	15.332	3.561
XUYXOH	15.654	2.821	SABXOJ	15.321	4.342
HIXTAJ	15.653	3.149	ALEVAP	15.32	3.736
WITCEL	15.653	3.23	EYEBUH	15.32	3.301
HEGZIE	15.648	2.629	TEJPIJ01	15.317	3.371
XOCMEI	15.645	2.858	NILSOQ	15.314	3.537
PAQDER	15.64	3.009	JIRKUR	15.314	2.801
WATPIQ	15.613	2.835	JOVRET	15.313	3.49
ONEGUM	15.608	3.525	WUXCAT	15.308	3.472
HOTMIO	15.605	3.067	KEYYAC	15.308	3.363
RIQFAY	15.582	4.275	WARKAB	15.293	3.018
VOSSON	15.579	2.893	UBELAQ	15.284	2.605
IVAXAF	15.574	3.681	HAMVAU	15.284	3.435
IJOXEK	15.573	3.042	SALCOP02	15.284	2.66

Refcode	$\angle Z\text{-Cu...O}$	Cu...O	Refcode	$\angle Z\text{-Cu...O}$	Cu...O
MABLM	15.283	2.959	TUMNOG	14.956	3.324
APROCV	15.275	3.422	WUZSIW	14.951	3.39
NUBNUT	15.244	3.153	VUQFAQ	14.947	2.435
QOLHEF01	15.22	3.488	DAPVEV	14.941	2.911
TEBWUU	15.217	2.693	QASROV	14.941	3.321
QIHJIA	15.198	4.288	QISXAS	14.891	4.027
TASKEF	15.196	2.66	JEHZEE	14.887	3.475
KIQFOH	15.183	3.348	DICJEF	14.882	2.654
TIMWUI	15.18	3.151	TCHZCU	14.881	2.795
UBEMEV	15.179	2.822	SOVSUS	14.88	4.006
CETSIG	15.175	3.618	TEFTOO	14.876	2.753
KIPSIO	15.173	3.204	GIFYEB	14.87	4.237
HUBGAO	15.168	3.031	MEACCU01	14.867	2.601
GODTUP	15.161	2.641	QASROV	14.848	3.091
MIXLEL	15.156	3.394	HUNPUB	14.846	3.541
POVVUR	15.154	2.627	NECHIP	14.831	2.984
QIKLAX	15.154	3.353	YIYXIO	14.825	2.607
VUTTUZ01	15.154	4.15	ENEXOL	14.82	3.425
BAMZIY	15.147	4.053	SABWAV	14.815	3.166
RAMSOO	15.145	4.233	UTEKIO	14.804	2.872
MITFOK	15.145	2.717	UBEKUJ	14.798	2.745
TILXIV	15.144	2.814	WIYZUB	14.797	3.066
UGUTEX	15.143	3.408	TUVLAA	14.793	3.458
EFEKAE	15.14	3.584	UBEKIX	14.789	2.646
MABLAE	15.134	2.936	CUPZAO10	14.784	3.045
GOCXOL	15.117	2.797	WUNHUL	14.784	3.217
YILHIM	15.091	3.638	OQANAW	14.779	2.974
GADXOY	15.087	3.01	ELAZAT	14.777	4.376
KANNIY	15.074	3.138	DUMGIB	14.768	2.591
KUZFUJ	15.068	2.967	PVALCU	14.75	3.534
DENKAL	15.064	2.978	EFUCOY	14.749	2.778
DAPRCU	15.063	3.388	VEFFIV	14.748	3.197
UMABEQ	15.061	2.987	CUPZAO	14.741	3.046
MEGXED	15.049	3.181	KAKTAS01	14.72	4.369
IBAJOL	15.043	3.301	OFUJOO	14.701	2.848
AXAVIG02	15.041	3.465	MITFUQ	14.698	2.648
SOCKAX	15.029	4.367	KUPCII	14.698	2.908
LUPSIZ	15.016	3.878	KIQGAU	14.691	2.864
JUHSUC	15.011	3.012	SIFYAK	14.689	2.617
XEFUQ	15.01	2.428	KAWQIJ	14.681	2.932
TAXXAT	14.976	3.482	QALRIE	14.673	3.103
WANZOC	14.963	2.72	YIXFAO	14.668	3.255
CAQJIP	14.962	3.723	MUZRIJ	14.65	4.321
EHOPID	14.959	2.814	GIKTEZ	14.636	2.63

Refcode	$\angle Z\text{-Cu...O}$	Cu...O	Refcode	$\angle Z\text{-Cu...O}$	Cu...O
YOVDIW	14.633	3.334	ZEPJOT	14.287	3.074
IGEJEK	14.602	2.555	XARNUZ	14.285	2.639
MITFUQ	14.597	2.736	IGEJEK	14.283	2.557
YILHIM	14.563	3.627	QANDUF	14.274	3.09
EPIJIX	14.562	3.189	VUFBII	14.248	2.705
KOKDEV	14.556	3.444	ALEVAP	14.243	3.213
WEDQIH	14.544	2.794	PAKCOV	14.243	3.417
TAGKUK	14.534	3.542	TAKWIL	14.238	2.759
KOGKOH	14.528	3.382	KUTQUN	14.234	2.747
MABLEI	14.522	2.99	APROCV	14.234	4.364
IYAPUU	14.509	2.511	LILSII	14.231	2.668
UBENEW	14.501	4.134	YIVTED	14.23	4.268
BOXNEJ	14.497	4.086	XACGIR	14.201	3.628
KOXZEF	14.494	3.077	UBEKOD	14.196	2.777
HUNPUB	14.487	3.779	WUJGOY	14.195	2.615
SOVSUS	14.483	3.94	SUKTIB	14.192	2.43
OYUTIO	14.482	4	BITQEA	14.174	3.185
LOXXIH	14.472	2.467	GORGOM	14.158	3.136
SUMSOJ	14.464	2.56	WARKAB	14.155	3.699
PAQDER	14.463	3.568	OYOFAL	14.149	3.508
QUSMIB01	14.46	3.012	PAKCOV	14.147	3.177
BUKVOT	14.446	3.025	JIQFEU	14.146	2.619
TUMMOF	14.442	3.273	QEGPAV	14.138	4.232
JUGLUS	14.432	3.039	SUKTIB	14.13	2.456
JUGLUS10	14.432	3.039	CUAEPP10	14.119	2.832
HOWYUO	14.431	2.911	APROCV	14.096	3.632
XIXQON	14.429	2.803	KIQGAU01	14.094	2.885
XASFIG	14.416	3.239	JELZIJ	14.093	2.647
WAQJUT	14.415	4.254	DENXOK	14.084	2.789
DITTIJ	14.407	4.317	WUHLLOC	14.084	3.124
EQUHUT	14.405	3.163	ZEPJOT	14.082	2.982
DOGMAN	14.404	4.368	TUMNAS	14.079	3.272
QUSMIB	14.393	3.014	HAZYOX	14.077	3.646
COCCAY	14.374	2.64	PEHTUT	14.072	3.195
PIJBUG	14.357	2.818	EIMXCU10	14.068	2.889
BIFBEX	14.35	2.605	ROJKOR	14.058	2.614
ADIMAE	14.342	3.156	HAYHUM	14.051	3.682
VUTTUZ01	14.342	2.683	IWUCIM	14.049	2.623
YUCMOZ	14.34	3.053	ORUVON	14.046	3.638
PESSOW	14.322	2.738	VOFYEX	14.036	3.994
IVOVUL	14.322	3.347	UMABIU	14.02	2.96
JAVBAJ	14.309	3.167	PEGTAX	14.014	2.887
BEPZOL	14.302	3.878	NENBOY	14.008	3.152
FEZTEK	14.299	3.018	BEDDUK	14.007	2.537

Refcode	$\angle Z\text{-Cu...O}$	Cu...O	Refcode	$\angle Z\text{-Cu...O}$	Cu...O
NILFIB	14.004	3.457	CINBAF	13.679	3.171
HUXHAJ	14.002	2.778	PAVVIS	13.675	2.673
DOLCUC	14	3.306	SOVSUS	13.673	2.471
ZOJSUM	13.976	2.694	JAXXUC	13.666	3.21
DEPLEP	13.976	2.716	FEPJAL	13.661	4.281
MASZIR	13.97	2.932	GUFCIT	13.646	2.756
FOPHIB	13.968	2.697	TIMXAP	13.645	2.876
XUJRUP	13.951	3.221	GAWSIK	13.644	3.257
BAQDIG	13.939	2.994	MASZIR	13.642	2.837
WAHXEK	13.936	3.07	JIRKUR	13.633	2.745
VAPTAH	13.931	2.751	HUWTIC	13.624	3.214
PAHFAF	13.926	4.103	TEFTEE	13.622	2.55
BEVYEI	13.915	3.93	OFAYOJ	13.614	2.914
JAXXUC02	13.911	3.225	CAQGAD	13.598	3.649
BAWWED	13.908	2.748	BEDDUK	13.592	2.535
RIQDOK	13.896	3.817	QIJTOU	13.59	2.875
SIFYAK	13.876	2.64	DEMTAR	13.589	3.174
LARNUQ	13.869	3.142	IPTHCU	13.584	2.745
WEWRUN	13.848	2.805	VEGXUB	13.58	3.253
ZUFNAR	13.843	4.046	ZOJFEJ	13.577	3.104
QADXAU	13.84	3.066	UBEKUJ	13.57	2.643
HERBIP	13.836	3.452	ZOTMAY	13.564	3.658
POFDEU	13.803	3.157	NOHFAS	13.552	2.581
VOSSON	13.803	2.953	HIPBUF02	13.55	2.856
MEGXAZ	13.796	2.513	VINHIK	13.548	3.131
MODFER	13.795	3.315	XEHWUF	13.544	2.818
OCIVAX	13.787	3.54	UJIZIX	13.539	2.847
KOCTUV	13.784	3.934	VINHOQ	13.539	3.209
EVAXII	13.782	2.834	XELPAH	13.539	3.379
HUXHAJ	13.779	2.802	GIMLIZ	13.536	3.883
IVOVOF	13.778	3.474	CUYHAF	13.534	3.084
ACEMUQ	13.777	3.555	WIGVUE	13.53	3.095
TUVLAA	13.769	3.697	FOPHIB	13.528	2.658
GALROB01	13.769	2.631	EXENOK	13.526	2.988
XIGCID	13.765	3.349	PUTSUU	13.524	3.721
ONOHII	13.758	2.886	UBENAS	13.518	4.132
LOXSEW	13.747	2.819	APAFOP	13.517	3.102
TAGKUK	13.734	3.51	SATYUH	13.51	2.82
NAGMEP	13.723	3.099	HOTYEU	13.505	2.572
MERBAN	13.717	3.116	QIHJIA	13.501	2.755
AREPET	13.71	3.367	CIVCIW	13.499	2.802
OCEPUL	13.7	2.951	RUNCOV	13.495	3.526
DAYRUS	13.685	3.474	LIHLAT	13.484	2.644
FUNQIQ	13.684	2.912	NOBLIA	13.477	2.417

Refcode	$\angle Z\text{-Cu...O}$	Cu...O	Refcode	$\angle Z\text{-Cu...O}$	Cu...O
CUPYAC10	13.463	2.689	MODKEX	13.144	3.15
AXAVEC02	13.451	3.166	AZAVUS	13.13	2.55
QAZJOS	13.447	3.423	MOVCIJ	13.129	2.745
QEBYED	13.44	3.393	FOPHIB	13.124	2.572
LECLUA	13.44	2.644	QIYQUL	13.115	2.714
METBAO	13.432	2.404	DICJEF	13.112	4.371
KIFHAI	13.429	4.223	FUJPAD	13.089	3.651
RIQDOK	13.428	3.905	OXMECU	13.087	2.71
DEKFOQ	13.423	3.016	OCEPIZ	13.086	3.009
QUMBIL	13.423	3.128	QARQOQ	13.077	4.138
NOBZUZ	13.418	2.932	RUYGEX	13.075	2.496
GONYUD	13.413	2.756	FEVTEG	13.06	2.568
MASYIQ	13.413	2.883	MAHMAK	13.058	2.72
WUJGOY	13.412	2.641	EDIDOK	13.055	2.384
XAMKOM	13.409	2.888	BICBEW	13.051	3.016
HENQAS	13.401	3.999	BICBIA	13.047	2.995
XULTAA	13.398	3.123	CUPYAC10	13.015	2.663
AJEVOA	13.394	2.809	ILANOZ	13.011	2.975
HOMXUD	13.392	2.374	FUJPAD	13.009	3.655
KESYIQ	13.385	4.135	XUXMOT	12.976	3.379
PXMPCU	13.381	2.661	DEPGEL	12.967	4.248
WAHXAG	13.365	3.131	CAZTOM	12.958	3.047
RAMSOO	13.361	3.051	MATLEA	12.957	2.631
ZUVVAN	13.317	3.315	INEWOO	12.942	2.504
VOFYEX	13.314	3.099	WEMTAL	12.939	2.89
WUJGOY	13.313	3.455	QUMBIL01	12.934	3.105
ZUVVAN01	13.306	3.262	KUPCOO	12.929	3.397
IQUGIN	13.298	3.906	PEYYEX	12.923	2.983
TASKEF	13.287	2.776	RAPXUB	12.918	2.99
PAKCOV	13.283	3.296	CATVUO10	12.918	3.092
XIZTAF	13.28	3.044	MATLEA	12.917	4.259
QIBYOT	13.27	3.308	DAWZIN	12.899	3.434
SASVAL	13.254	3.53	DENXOK	12.874	2.69
HOGGUI	13.25	3.575	EHQUJ	12.874	3.188
EBTHCU	13.231	3.115	FEYVAH	12.869	2.597
AVOQIL	13.227	2.855	FAFFEA	12.862	3.258
DAPLUF	13.219	3.256	ICAJEC	12.861	2.976
HOWZAV	13.216	2.461	MATLEA01	12.857	2.632
YIVTIH	13.206	2.921	MUZRIJ	12.854	3.353
BARGEH	13.184	2.529	TIDTOP	12.847	2.716
WAHSII	13.181	3.185	PAKCOV	12.847	3.041
ZOJSOG	13.173	3.139	HAEPCU10	12.846	3.346
FOMJIA	13.172	3.194	INABUU	12.844	2.646
PIVTIA	13.156	2.524	QOTKAL	12.842	2.748

Refcode	$\angle Z\text{-Cu...O}$	Cu...O	Refcode	$\angle Z\text{-Cu...O}$	Cu...O
EZOSUI	12.839	2.521	YANQUA	12.566	3.137
AMALIM	12.838	3.939	NELROP	12.562	2.889
WOTQUR	12.822	2.755	TEFTEE	12.549	3.023
ZIXPOL	12.818	3.193	TASVEP	12.549	2.727
KOWWIC	12.815	2.565	WUNHUL	12.547	3.089
WUHLOC	12.81	2.974	CIHFIK	12.541	4.263
HATHOZ	12.806	2.679	QIVTOE	12.538	2.564
CADZIR	12.802	3.311	RASTUC	12.536	3.71
AYEYUY	12.793	3.766	NUVBEN	12.536	3.097
XEYVIG	12.78	2.476	EFUCOY	12.534	2.72
EBELON	12.778	2.987	XASFIG	12.531	3.005
XISDAF	12.773	2.815	RUGYAU	12.521	3.048
SATYOB	12.769	2.784	UBELEU	12.512	2.684
KIQWIQ	12.769	2.504	BEMLIQ	12.502	2.667
FEZTEK	12.764	2.795	GEMNUJ	12.499	2.81
UIJZOD	12.76	3.333	NUXZEM	12.491	2.515
OYEFOO	12.755	2.936	HUXHAJ	12.488	3.556
CIBTOW	12.753	3.043	XIDDIZ	12.487	2.84
NEFYIH	12.746	2.443	SOCKAX	12.481	3.469
BESPIZ	12.746	3.792	EHUBOZ	12.48	2.556
YEWVOL	12.736	2.617	EXUFIO	12.478	3.496
TEJPIJ01	12.723	3.228	JOXGIM	12.476	2.987
MASYIQ	12.72	2.556	JADMIK	12.471	2.464
WIBGOF	12.719	3.065	KEDJIM	12.442	2.826
VOHZEZ	12.717	3.112	PAQKEY	12.44	2.78
HOWZAV	12.711	2.453	OCEQEW	12.438	2.975
SUKTIB	12.708	2.371	DAFLEB	12.435	2.768
ADELAY01	12.708	2.621	FAXDIR	12.434	2.94
LUKDOK	12.706	2.827	PIVTIA	12.429	2.514
ADELAY	12.699	2.619	FOPHIB	12.421	4.263
FERQUS	12.69	3.111	KUWCUB	12.413	3.001
YAVPES	12.682	2.869	CAQGAD	12.412	3.094
PEHGOZ	12.663	3.091	COZVES02	12.405	2.714
TALGUL	12.661	2.723	KAFNIQ	12.398	2.938
SOFBOE	12.66	2.893	FOPHIB	12.385	2.582
COZVES01	12.657	2.719	XINKEL	12.376	2.932
CAQGAD	12.655	2.621	GALMOW	12.372	2.727
OJORAI	12.654	2.583	KUWCEL	12.367	3.379
AYEYUY	12.593	3.732	PIFHUH	12.364	2.706
PAJZAB	12.59	3.227	HOWYIC	12.356	2.797
VEGXUB	12.583	2.74	YUSLEE	12.354	3.352
UBELEU	12.581	2.919	SERHEE01	12.347	2.649
QAZJOS01	12.58	3.463	BULQAA	12.345	2.706
WIPQOB	12.579	3.129	FOCMUI	12.341	3.14

Refcode	$\angle Z\text{-Cu...O}$	Cu...O	Refcode	$\angle Z\text{-Cu...O}$	Cu...O
TUVKED	12.331	2.94	JOJCAO	12.112	2.972
OFONUT	12.326	2.763	FAYLOH	12.106	2.485
UVAMEM	12.319	2.806	FAYLOH01	12.095	2.493
MSACOP12	12.318	2.464	FELKEO	12.082	4.164
JIRJIE	12.314	2.635	BEKGOQ	12.069	2.451
COZVES	12.314	2.704	FUNKAB	12.067	3.049
TALGUL	12.305	2.752	IREVAC	12.058	2.868
MEGXAZ	12.304	2.73	DUPTOY	12.049	2.601
JACFUR	12.303	4.271	DAPLEM	12.047	2.65
MEDSAQ	12.301	3.319	ZOJLOZ	12.043	2.785
VEGXUB	12.293	3.193	RIQDOK	12.038	3.99
MEGXAZ	12.276	2.477	ETOKAA	12.033	3.436
YODZID	12.264	3.748	HEWKEZ	12.031	2.8
KANNIY	12.263	3.024	QAYYUK	12.018	3.58
APAFOP	12.252	3.249	MASZIR	12.018	2.497
EFAQEK	12.252	2.937	UBELIY	12.01	2.881
HMIMCU10	12.249	2.827	WUHFAH	11.998	2.581
YEPQIU	12.235	3.4	GIPDAL	11.991	4.338
CEDKED	12.233	2.851	BEKGUW	11.981	2.549
ASIQIE	12.232	2.81	XADTAA	11.973	3.084
BESTEC	12.223	4.309	UBEKOD	11.964	2.894
QOXNEX	12.219	2.509	WOHYEY	11.96	2.808
HAEPCU10	12.218	3.272	VOHZEZ	11.956	2.832
IGEJEK	12.213	2.541	ORUVON	11.944	2.336
IGEJEK	12.206	2.54	XEPGII	11.944	2.813
JAJKEK	12.196	2.917	BOZHAZ	11.941	2.604
UBEMEV	12.194	3.775	RACWOI	11.938	2.77
UBENIA	12.188	4.146	KAKTAS01	11.926	2.714
MSACOP12	12.182	2.424	GEBHIE	11.924	2.687
FEHVUL01	12.179	2.786	TAKWIL	11.923	2.784
XEBDAK	12.177	2.664	DOBGUY	11.917	2.837
PAQKEY	12.168	2.579	CUSALA04	11.916	3.166
UBEMEV	12.159	2.812	HODVEB	11.914	2.475
CELSIW	12.158	2.482	POHJAZ	11.894	3.453
CUSALC02	12.155	2.805	FAYLOH	11.892	4.367
EGAWOZ	12.154	3.169	WUNHIZ	11.891	3.247
PITTAN	12.151	2.736	MABGUU	11.883	2.937
MOVGAH	12.146	2.882	AREPET	11.873	3.306
QIJTOU	12.134	2.512	DABXOT10	11.873	3.016
ARABIE	12.133	2.635	AGUHIW	11.872	3.237
TAJQEB	12.13	2.828	RAXSOA	11.869	3.301
ABIWIS	12.128	3.139	HMIMCU01	11.868	2.841
TIPJUB	12.115	2.817	WUXCAT	11.866	2.72
JICVID	12.114	3.162	QIHJIA	11.863	2.487

Refcode	$\angle$ Z-Cu...O	Cu...O	Refcode	$\angle$ Z-Cu...O	Cu...O
YEWVIF	11.862	2.771	YEWVOL	11.604	2.583
PAGWEA	11.855	2.982	DOZCCU10	11.604	2.355
HAKKEJ	11.851	3.542	KICKOY	11.599	3.197
JUYKAP	11.845	3.253	UBEMUL	11.596	4.239
VAGXUY	11.837	3.575	VOWKAT	11.592	4.252
POJWOC	11.832	3.386	CUXVOH	11.585	3.406
BEVYIM	11.827	3.655	RIFZEN	11.582	2.855
DACLUP	11.821	2.613	SIFYAK	11.576	2.509
VINHIK	11.818	3.064	VOMLIS	11.576	3.079
QALRAW	11.806	2.644	LUBLEZ	11.569	2.884
FAYLOH01	11.806	4.376	AVOLUV	11.565	3.401
OZEBIF	11.802	2.513	KONQAI	11.563	2.997
TEYREU	11.799	4.21	LELVEF	11.561	2.737
BUBBEF	11.79	3.157	WOWDER	11.561	2.584
RABZEV	11.767	2.858	RAPXUB	11.556	2.663
RIFZIR	11.767	2.851	SARNEE	11.547	3.436
DILFEK	11.763	2.943	UBEMIZ	11.545	2.647
CAZTOM	11.761	2.76	KAYRUX	11.536	2.678
LEJBIP	11.753	3.068	LOSWEY	11.524	3.129
SIMZAS	11.743	2.561	OHALIS	11.519	2.8
HOWYOI	11.74	2.511	MATQUU	11.509	3.224
NOBLIA	11.729	2.313	MEFGEJ	11.504	3.093
QIJTOU	11.722	2.755	ASIQEA	11.501	2.769
TUKWAX	11.717	2.861	COYLOR	11.498	2.803
CUSALC01	11.713	2.853	DOBFIJ	11.496	2.887
OFUJUJ	11.709	2.681	HOQHAZ	11.494	2.984
XIKWIY	11.704	2.755	KOLKUR	11.493	4.223
IDOHOZ	11.701	2.822	POBLEA	11.49	3.855
BEKGOQ	11.695	2.624	YAFZUA	11.487	2.363
TOMYOK	11.682	2.786	NOBLIA	11.485	2.511
MITFOK	11.674	2.661	RIFZOX	11.481	2.878
VIMJOQ	11.672	2.92	ITUVEB	11.47	2.89
ETOSAI	11.664	2.635	BEZXUA	11.463	2.991
NIMYOX	11.663	2.749	MURREX	11.455	2.934
AWAWEA	11.662	2.742	MUZREF	11.449	2.629
IHOZUB	11.65	2.913	DAFLEB	11.431	2.623
VIJRUB	11.644	2.675	QIHJIA	11.425	2.769
AQEGOT	11.639	2.665	REVSOB01	11.424	2.604
YAVPES	11.628	2.762	UBEMOF	11.411	2.448
XEJZIX	11.627	2.573	YAFZOU	11.402	2.342
DAVHAK	11.626	2.634	BUCXIH	11.4	3.048
PULVUO	11.618	3.677	CISYAF	11.391	2.981
KOCTUV	11.612	3.927	MOVCIJ	11.388	2.729
LEXYIW	11.608	2.957	OFUKAB	11.373	3.56

Refcode	$\angle Z\text{-Cu...O}$	Cu...O	Refcode	$\angle Z\text{-Cu...O}$	Cu...O
PUGKEH	11.37	3.223	JACPUC	11.158	3.208
HAXNEA	11.368	2.609	SEBCUA	11.155	2.847
HOWYOI	11.366	2.455	QAFHIP01	11.143	2.731
XAMICU	11.36	2.378	UBELUK	11.139	2.806
SATZAO	11.358	2.716	SIKRUC	11.125	2.88
BIDXOB	11.358	2.892	PUCBAR	11.12	2.511
OFUKAB	11.358	3.413	TEJRIL	11.119	3.029
ATUSUD	11.351	2.6	RANFIZ	11.117	4.165
VEWSUL	11.336	3.753	YAKPIL	11.116	2.533
OCERIY	11.331	3.007	MATLEA01	11.111	2.811
UBELEU	11.315	2.477	MOGLAX	11.108	3.471
ZARVAP	11.312	2.834	DUCDEL	11.108	2.949
PAKCOV	11.307	4.306	VUFBII	11.107	2.564
LAFYUN	11.306	3.128	LOGPUU	11.105	2.969
EZOSUI	11.304	2.49	BEWKEU	11.094	2.54
HUXHAJ	11.3	3.545	UBELAQ	11.094	2.737
PEGVAZ	11.296	2.713	CUGGHM10	11.092	2.609
FILDIQ	11.289	3.386	JIRLAY	11.087	2.915
GOYSOC	11.286	2.795	HACBAP	11.083	2.876
VAPQEI	11.285	2.644	EYAKUM	11.083	2.832
TAXROD	11.28	2.877	EQASEW	11.079	2.863
UGENEA	11.274	2.95	KEKXAZ	11.078	2.559
CEXYUA	11.271	2.856	QAFHIP	11.07	2.775
WAZPIW	11.263	2.371	WEYCUY	11.063	3.339
XEGGAS	11.26	2.923	VALZAJ	11.06	3.705
LEXYIW	11.255	2.897	FIKNAP	11.06	2.795
JOJBUE	11.24	2.886	REDZUX	11.056	3.065
GOHDEP	11.239	2.812	BAMXAP	11.054	2.915
WUNCIU	11.23	2.937	RIFZAJ	11.054	2.838
ACIFEZ	11.228	3.165	XONCUY	11.053	2.744
YAFZOU	11.221	2.356	OHUGIH	11.047	3.084
QUHLAG	11.215	2.531	TIQXUO	11.045	2.99
YOVTEK	11.212	2.89	OFUJUJ	11.042	2.69
CUGABD	11.209	3.736	RIFZUD	11.034	2.848
TIRYAU	11.205	2.759	PUSBAG	11.033	2.453
HAXNIE	11.204	2.62	ECAHEW	11.028	2.725
OVAFOH	11.2	2.289	CETSOM	11.014	3.053
QOXNEX	11.194	2.502	QAZSIW	11.011	3.262
RIFYUC	11.193	2.601	IQUGIN	11.006	3.897
GIMGAK	11.181	3.032	VAZBUT	11.005	4.338
SUMSOJ	11.171	2.898	TUMMIZ	10.992	3.215
QABYIF	11.167	2.784	VAZBUT10	10.992	4.338
ESEHOZ04	11.162	2.735	UTEKIO	10.986	3.101
YAFZUA	11.16	2.331	LIVKUX	10.986	3.078

Refcode	$\angle Z-Cu...O$	Cu...O	Refcode	$\angle Z-Cu...O$	Cu...O
QUHRAN	10.962	3.713	KUNKUA	10.717	2.747
XOXREK	10.958	3.072	KAHCOP	10.693	2.886
FUSXUP	10.948	2.804	KAHCOP01	10.681	2.875
NUMJEK	10.925	4.34	POVVUR	10.673	3.118
WEVQEU	10.921	3.065	FAMKAF	10.673	2.719
ESEHOZ04	10.919	2.774	XESPAO	10.673	3.035
TATZAR	10.916	3.437	UCITIK	10.673	2.574
AGOXID	10.913	2.512	HEPQAY	10.66	2.768
BEZXUA01	10.905	2.94	VIWZEG	10.656	2.623
VELZOC	10.901	2.757	BEZZEL	10.652	2.924
ECAHEW	10.899	2.604	ZOBTER	10.649	3.091
DAPKOV	10.868	2.686	BITCAI10	10.648	3.414
IJDIP	10.859	2.766	IJOWIO	10.646	3.078
UBELIY	10.848	2.764	XUXGIG	10.645	3.485
HOQHAZ	10.842	3.17	GUQKOS	10.643	2.534
VAZNAM	10.832	3.489	SADTUM	10.642	2.639
MAQXEH	10.828	3.289	DAWZIN	10.631	3.692
ENAFIJ	10.82	3.553	FELKEO	10.63	3.571
RIFZOX	10.81	2.563	EKASAL	10.629	2.671
HOWZAV	10.796	2.581	WEDKIA	10.623	2.588
TIDTIJ	10.796	3.087	EHUBOZ	10.62	3.594
COCCAY	10.791	2.448	PCDHCU	10.618	3.073
YADHUH	10.788	2.795	EJIREV	10.615	3.029
PEGHOZ	10.78	2.994	TAKTAE	10.613	2.882
RIFZIR	10.773	2.567	CAQCAY	10.612	3.147
KEMFOZ	10.766	2.51	MEKJAQ	10.603	3.119
TUCFOP	10.763	2.987	OFUJUJ	10.602	2.375
COKFUE	10.761	2.542	IWIHEB	10.591	2.715
UBEMIZ	10.76	2.573	DAPRCV	10.588	3.121
YIYROO	10.759	2.7	TALGUL	10.58	3.096
FUJJIF	10.754	2.918	FEYXIQ	10.578	2.821
UBEMOF	10.751	2.63	LOZBEH	10.571	2.661
WEDQIH	10.748	2.593	EXENOK	10.571	2.9
ZEPJOT	10.748	4.256	HENSUO	10.568	2.75
KUWCUB	10.742	2.887	HEGZIE	10.567	2.482
UBENIA	10.737	2.764	ORIKUW	10.567	2.589
LEHRAT01	10.736	3.239	VEWSUL	10.552	3.282
EXENOK	10.735	2.916	FEYSAE	10.54	2.574
ZAZCAE	10.731	2.953	IKOTOR	10.539	2.57
TALGUL	10.73	3.049	MISQEK03	10.536	3.228
JAJGIL	10.725	2.81	VAYHAE01	10.529	2.596
UBEMOF	10.724	2.787	FOPKOL	10.528	2.577
GAKSIV01	10.723	2.624	HOTYIY	10.522	3.086
FISMID	10.72	3.071	UBEMUL	10.521	2.78

Refcode	$\angle$ Z-Cu...O	Cu...O	Refcode	$\angle$ Z-Cu...O	Cu...O
QOPLIR	10.519	3.32	UBENIA	10.27	2.443
MUJMIO	10.516	4.225	GAKBOJ	10.264	2.927
RIFZAJ	10.511	3.352	DUHWIO	10.261	4.146
EYEXUC	10.511	3.059	KUPLUD	10.252	2.711
YUMNAW	10.5	3.109	BITQOK	10.251	2.899
MUKSIU	10.49	2.663	MEMFAL	10.242	2.709
XACLEV	10.488	2.84	QAZSIW	10.239	3.283
ANEPEQ	10.482	2.825	INUHUX	10.216	2.768
YIXLAT	10.48	3.212	UBEMAR	10.206	2.697
UBEMEV	10.474	2.645	ROQQUL	10.205	2.891
KAZRUY	10.469	2.415	WUXCAT	10.199	2.79
POJWOC	10.462	3.224	UBELUK	10.195	2.717
XINKIP	10.457	2.946	HOTYIY	10.186	3.129
WEWROH	10.45	3.114	HAMTIA	10.185	3.579
SIKRUC	10.449	2.847	DOGYII	10.182	3.183
CAQJUB	10.438	2.657	GEMPOF	10.176	3.484
GELVUR	10.415	3.297	KUYMOH	10.173	2.531
LUKDOK	10.41	3.234	REZFEI	10.155	2.821
SIBWAB	10.408	2.909	CSALCU	10.151	3.013
CAQJIP	10.402	2.76	XUYXOH	10.15	2.792
JERPAX	10.4	2.885	EYEXUC	10.147	2.959
YASJAD	10.391	3.022	QUHLAG	10.142	2.711
BOFBEG	10.387	2.497	SAZQER	10.142	2.574
CUHMAL	10.383	2.681	BEKGUW	10.141	2.656
JODYUX	10.379	2.798	CASHOV	10.139	2.642
BEZXUB	10.374	3.319	TOMMOY	10.138	3.477
SAVACU	10.37	2.611	XEPDOO	10.124	2.984
UBENAS	10.363	2.759	WEZQEY	10.12	2.652
GUCDAM	10.348	2.658	FUVJAI	10.119	2.732
JORWUK	10.342	2.95	JUGNAD	10.118	3.138
GALMOW	10.332	2.579	GEDYUN	10.116	2.847
ZOJVUP	10.326	2.713	ZEPJOT	10.109	2.414
ZOJVUP10	10.326	2.713	FOTHIF	10.105	2.892
AHAPAB01	10.324	2.514	RIFZUD	10.102	2.595
GOCJOX	10.322	2.792	DODWEZ	10.098	3.115
BAPFEE	10.318	2.608	YIYRII	10.097	2.689
BUXSUI	10.317	2.496	HEWKEZ	10.096	3.098
UBENEW	10.303	2.788	KEMFIT	10.093	2.834
WIPQUH	10.298	2.712	OMADIR	10.079	3.097
QIYDUY	10.298	2.476	SOVDEN	10.079	2.518
FUJJIF	10.294	3.408	GAZWEJ	10.075	2.887
WIJMAE	10.292	2.646	MIRNUX01	10.071	2.73
OXIPUI	10.288	3.163	RIFZAJ	10.054	2.572
KIZDOP	10.275	2.513	PEHHAL	10.051	2.623

Refcode	$\angle Z-Cu...O$	Cu...O	Refcode	$\angle Z-Cu...O$	Cu...O
POFDEU	10.046	2.948	BUXSUI	9.855	3.2
NIXJEK	10.044	2.761	PAGWEA	9.852	2.955
LAVGOG	10.044	3.551	VOXYUC	9.845	2.683
QIHJIA	10.035	2.573	VOBSAG	9.845	2.637
TOJKEI	10.034	3.843	ENESUM	9.841	2.647
HOWZAV	10.03	2.522	OCUHOJ	9.839	2.782
EPIJIX	10.03	2.707	ZUYVIB	9.838	3.567
UKEVEL02	10.019	2.535	XASGOO	9.831	2.815
VEVQES	10.011	2.58	AXAVEC02	9.828	3.272
KONGID	10.005	3.257	WEFREE	9.825	2.767
ZIVTIK	10.001	3.229	ZAZSIF	9.819	3.372
VODXUH	9.997	2.55	CIHFIK	9.814	2.539
WABHUC	9.997	2.951	FANLUB	9.811	2.697
LILSII	9.996	2.502	MOCGAN01	9.808	2.693
DOLCUC	9.983	3.091	YODVAQ	9.807	2.832
AMORCU02	9.98	2.864	ZUMXOU	9.8	2.667
KESZUF	9.98	2.869	INUHUX	9.798	2.792
TOMMOY	9.977	4.205	HOCBIN	9.797	3.186
CUDMAP	9.974	2.782	JOCQUQ	9.79	3.485
MUZRAB	9.974	4.053	RIFZEN	9.776	2.573
NPSACU	9.971	3.175	DIDTEQ	9.775	2.679
ZEPJOT	9.97	2.428	WUXCAT	9.773	3.22
OCEPOF	9.965	2.919	DIVWAG	9.771	2.594
UBENEW	9.956	2.444	DAPRCV	9.764	2.542
ZEPJOT	9.953	4.272	NOWBEG	9.762	2.625
MIRNUX	9.95	2.73	KICKOY	9.757	2.418
UQUTAC	9.948	2.641	TAJQEB	9.754	2.778
UKEVEL01	9.939	2.523	LIPHOH	9.752	2.8
EGEJUV	9.936	3.407	DAFYOA	9.744	2.75
BEZXUA01	9.935	2.534	ISOKAD	9.742	2.834
OGIXAD	9.929	2.614	RIPRAJ	9.724	3.128
QASWAI	9.927	2.737	CBGCUC	9.717	2.635
LOZBEH	9.926	2.666	FEPJAL	9.712	2.402
UBEMOF	9.909	4.322	DEHXIX	9.705	2.636
QEGPAV	9.908	2.604	GADXOY	9.685	2.577
ASUNIL	9.905	3.06	INUHUX	9.683	2.799
WOHYEY	9.904	2.722	RIFYUC	9.682	2.865
UBOPEG	9.897	2.845	UHUDOS	9.68	3.038
XACLEV	9.895	2.982	TUKQIZ	9.679	3.325
CIYHID	9.886	3.818	WENXET	9.678	2.823
KUBVAF01	9.873	2.864	DEFSEN	9.675	2.5
NUVJUJ	9.871	3.339	UBEMUL	9.671	2.419
KEJQAT	9.871	2.598	GANHEI	9.664	2.805
LOZLUJ	9.856	2.864	VONROG	9.663	3.414

Refcode	$\angle$ Z-Cu...O	Cu...O	Refcode	$\angle$ Z-Cu...O	Cu...O
MAHMAK	9.659	2.865	UBELEU	9.488	2.89
LSERCU10	9.656	2.359	QIYDUY	9.486	2.545
RIYGEN	9.65	3.909	FETVEF	9.482	2.637
DOFFIO	9.645	2.793	EJKEP	9.48	4.061
LAKCEH	9.645	3.074	AMORCU01	9.478	2.927
JETREG	9.64	3.13	MITFOK	9.477	2.856
PURTUT	9.635	3.421	SGLACU	9.474	2.345
MHNAPC03	9.627	2.99	HMTZCP	9.472	2.696
PUCTUD	9.619	2.901	UHIVEP	9.472	3.006
XEMZEV	9.617	2.813	ACITEL	9.464	2.921
IKOTUX	9.615	2.544	SATYUH	9.457	2.625
MEHHEO	9.614	2.808	FAMKEJ	9.451	2.704
ORIKUW	9.608	2.813	NUQVAW	9.45	2.823
MEGBOP	9.602	2.682	AQIZOP	9.439	2.603
MIWBOJ	9.599	2.77	WAHXAG	9.438	2.943
LUHBEW	9.596	2.518	TALGUL01	9.425	3.027
RIPRAJ	9.594	3.285	QEKFIW	9.424	2.563
MEFFOW	9.594	3.072	AQEDEF	9.422	2.443
ZUYVAT	9.586	2.881	HAWJEU01	9.405	2.492
ACIFEZ	9.581	2.812	XUQYUD	9.401	2.575
FEFTER	9.579	2.539	MEMDUD	9.396	2.616
AFOWEX	9.576	2.809	KEJKEP	9.395	2.634
ORIKUW	9.576	2.988	CUNMOO	9.394	2.709
DOFTAU	9.573	3.155	NIPGAY	9.393	2.971
HAXNAW	9.566	2.682	WAHXEK	9.39	2.98
VUQFAQ	9.562	2.484	GAZWEJ01	9.39	2.878
HIYNEJ	9.561	2.83	REWWIB01	9.381	2.876
DUVXOH	9.561	2.729	TUSKOH	9.379	2.944
QELFIZ	9.559	3.095	PITTAN	9.376	2.751
TAXROD	9.557	3.096	AMORCU	9.373	2.93
UBEMIZ	9.539	2.548	ZOQZAI	9.371	2.868
MOLTUC	9.539	3.315	TEJPIJ	9.369	3.041
JEVHUN	9.536	2.755	GELVUR	9.367	3.05
MOCGAN	9.534	2.679	BEZZEL	9.359	2.848
FAXDIR	9.526	2.653	KUNKUA	9.358	2.751
QECBUX	9.525	2.878	HAWJEU	9.357	2.489
MEFGAJ	9.525	3.123	DMACCU	9.354	2.933
CIBTOW	9.516	2.701	DUGSAZ02	9.347	2.577
UBEKIX	9.515	2.808	SOFVIS	9.342	2.677
FOPHIB	9.507	2.823	IPEFEO	9.341	2.652
HINXIO01	9.507	2.999	SUGJEM	9.34	2.937
AJOBK	9.505	2.829	PUFWUJ	9.334	2.913
PRTDCU	9.5	2.317	NOSYOM	9.332	2.527
KUPCOO	9.499	2.733	XOKXAX	9.327	2.456

Refcode	$\angle$ Z-Cu...O	Cu...O	Refcode	$\angle$ Z-Cu...O	Cu...O
FAZXEK	9.324	3.072	KUPCUU	9.162	4.13
DUHGET01	9.324	2.884	ZURJUR	9.159	2.425
WUGDIM	9.312	4.059	LIVKOR	9.157	3.023
UBELUK	9.295	2.535	FUNKAB	9.14	2.651
ORUVON	9.285	4.045	WOGSIV	9.136	3.391
WITCEL	9.283	4.181	SEGZIO	9.134	2.707
DAKTIU	9.281	2.76	MIMTOS01	9.133	2.721
LIPHOH01	9.27	2.729	LABRUC	9.129	3.334
ELWEI	9.269	2.718	BAJZUJ	9.12	2.908
XIKWIY	9.267	2.79	HIXTAJ	9.116	2.663
REZKEN	9.267	2.866	GANFIL	9.113	4.087
ZUVTIT	9.263	2.607	RIFYUC	9.112	3.377
OQAMOJ	9.261	3.908	SAJJUJ	9.1	2.936
QOYQAZ	9.252	3.01	PEHTIH	9.095	3.152
HEWKAV	9.247	2.832	YASJIL	9.089	2.843
PEGHOZ	9.23	3.18	DETFAK	9.089	3.082
ARENUH	9.229	2.855	OFUKAB	9.087	2.614
EXUFIO	9.224	3.054	LIGQIB	9.084	2.644
YIYXIO	9.224	3.32	WIPHOW	9.074	3.061
UBEMEV	9.223	2.498	RABZEV	9.065	2.518
TEBWOO	9.22	2.873	SOCKAX	9.065	2.657
DUHGET	9.22	2.92	OCIVAX	9.061	2.529
MIMTOS	9.213	2.724	BIDVUF	9.059	2.658
POCKOI	9.208	2.694	YADWIL	9.057	2.888
XIVNUM	9.206	3.428	CUOXNA01	9.057	2.788
MOLTUC	9.206	3.243	UBEMAR	9.056	2.49
GIQWAF	9.2	2.928	BILBAZ	9.052	3.037
JEVHUN	9.199	2.597	AGUPAU	9.052	3.34
VILVAO	9.195	2.72	SUKTIB	9.051	2.684
GALMOW	9.193	2.735	TALVUZ	9.046	2.701
WEDKIA	9.192	2.719	YECLAU	9.038	2.814
DAFLEB	9.189	2.565	SATYOB	9.037	2.631
RAPXUB	9.185	3.195	RIPSUG	9.037	3.347
YANQUA	9.182	2.474	ICAJEC	9.037	3.161
GALMOW	9.181	2.4	QEXTUL	9.035	2.835
HAVCUD	9.177	2.803	OCAFOR	9.025	2.336
JUVTID	9.176	2.896	HIWPIQ	9.018	2.901
TETBOK	9.176	2.629	GUZZOQ	9.016	3.334
AROMEA	9.173	2.951	ATEWAX	9.011	3.324
HABZER	9.173	2.986	XUYXOH	9.006	2.854
AREPOD	9.171	2.983	SATYOB	9.001	2.601
TOJKEI	9.17	4.005	KAMVID	8.997	2.994
PITTAN01	9.169	2.761	KAHDEG	8.995	2.631
YAKPIL	9.165	2.607	QISWAR	8.99	2.837

Refcode	$\angle Z-Cu...O$	Cu...O	Refcode	$\angle Z-Cu...O$	Cu...O
LOXXED	8.988	3.082	RIFZUD	8.78	3.34
OCIVAX	8.988	2.49	DETYOR	8.78	3.386
BEKGUW	8.984	2.578	ZEJRAH	8.778	2.875
CEYSAB	8.979	2.502	PEGBOS	8.776	2.658
REWJIP	8.979	3.263	SATYUH	8.775	2.611
NUGMAE	8.977	2.968	PAVVIS	8.767	2.398
VIZHIY	8.973	2.847	TEFTII	8.765	3.626
PAKCOV	8.968	4.342	HIYLIL	8.762	2.376
QOBMIE	8.965	3.036	ARABIE	8.76	2.344
GUKPEI	8.962	2.826	TIPJUB	8.759	2.631
ELEJEM	8.95	3.142	REPMAB	8.757	2.762
BEZXUA	8.936	2.568	DAPLEM	8.738	2.917
JEVHUN	8.927	2.436	QALRIE	8.737	2.987
QOXRAY	8.914	2.704	JUVTOJ	8.735	2.863
HOWYEV	8.913	2.467	CACLIB	8.731	2.805
JIHMES	8.905	2.595	XIVNUM	8.719	3.446
RIFZIR	8.903	3.374	GOCLUG	8.719	2.774
FENBAD	8.9	2.764	JELZIJ	8.714	2.721
OFUKAB	8.89	2.857	AYOLOP	8.711	2.742
TEKYIR	8.887	3.14	IQIQAA	8.707	2.941
WIYLUL	8.887	2.874	DORJEZ	8.707	2.715
KEPXOS	8.886	2.753	LEYSIU	8.7	2.969
COWDUN	8.874	2.445	GIQWAF	8.696	2.891
WITCEL	8.87	2.433	GAMQIX	8.689	2.463
OCIVAX	8.87	4.291	YOCNUA	8.689	3.014
GALMOW	8.86	2.536	DOFMUH	8.686	2.657
VANPEH	8.86	2.727	MUZREF	8.685	2.637
YOCNUA01	8.859	3.054	WOZKED	8.685	2.435
XIXZEN	8.856	3.141	HEWKEZ	8.684	3.211
NUGMAE	8.855	2.697	KAWXEP	8.675	2.979
DEDGAU	8.855	2.666	XINPUG	8.675	2.624
DEDGAU10	8.855	2.666	XIKWIY	8.667	2.722
CEXVIK01	8.854	2.678	JOJCES	8.665	2.965
FEJDAB	8.853	3.162	DAKTOA	8.657	2.956
CUAPRO03	8.828	2.596	HEBHAB	8.655	3.266
TEYROI	8.821	2.767	OCECEF	8.652	2.505
PAMFIS	8.818	3.091	HEGZOK	8.647	2.619
INUHUX	8.815	2.715	IHOZUB	8.645	2.558
NEFZAA	8.81	2.407	OFODOE	8.63	2.992
RIFZUD	8.806	2.728	ACUYAY	8.629	2.756
NUNHAH	8.797	2.951	NENTAE	8.629	2.828
UBEKOD	8.796	2.505	XIRVUS	8.622	2.546
TEJPIJ	8.789	2.743	AVOLUV	8.62	4.174
CUPVIT	8.783	2.882	MIPREM	8.613	3.645

Refcode	$\angle Z\text{-Cu...O}$	Cu...O	Refcode	$\angle Z\text{-Cu...O}$	Cu...O
AXECIP	8.606	2.634	CUALTE	8.444	2.698
VETLAK	8.606	2.69	VELFAT	8.443	2.917
BAVXAX	8.604	2.586	POVVUR	8.437	2.859
MAPOCU	8.602	2.656	UMIHIH	8.437	2.959
NEJTUS	8.596	2.51	JAQQUAU	8.436	2.504
JELZIJ	8.595	2.983	CIBTUC	8.429	2.826
XONCUY	8.595	2.95	INUHUX	8.424	2.683
QEW HIM	8.594	2.506	NUQVAW	8.418	2.814
KANNIY	8.577	3.101	WUJNIZ	8.417	2.654
SEGZIO	8.576	3.013	NIBDIM01	8.413	2.801
PIWYOK01	8.572	3.102	IVORUG	8.412	3.146
SACYUU	8.565	2.884	IJOX EK	8.41	2.504
CUPVIT	8.561	3.104	LIGQIB	8.408	2.459
KEMFIT	8.556	2.959	VUSDAP	8.404	3.375
LEHRAT01	8.553	3.255	CEXVIK	8.401	2.721
DICDEY	8.552	3.644	ETEACU	8.401	2.594
XMPYCU	8.544	2.72	MUZREF	8.396	2.6
ZODKUY	8.543	3.246	YIXLAT	8.394	3.251
NIBDIM	8.531	2.749	JIYGUT	8.392	2.871
ZENDOL	8.525	2.765	ZOTYEO	8.387	2.795
UBOPIK	8.522	3.066	CATCUX	8.377	2.96
KIVNAF	8.519	2.767	BIJFOQ	8.375	2.501
OCAFOR	8.518	2.803	NEFYAZ	8.373	2.441
XINPOA	8.512	2.622	WUJHIT	8.371	3.15
EDEMAB	8.51	2.709	MALMEC	8.37	2.513
PAGZIG	8.509	2.496	SATZAO	8.366	2.704
VERTUI	8.509	2.821	TASKOP	8.365	2.496
ENETUM	8.507	2.75	XUYXOH	8.362	2.529
ZEJRAH01	8.506	2.822	ZA SOL	8.362	3.113
THCDCU	8.503	2.647	IFIBUV	8.36	3.661
SAIBCU	8.501	2.387	FUJYAK02	8.357	2.503
RIFZOX	8.499	3.347	IFONAS	8.357	2.897
FUQLEJ	8.498	2.779	DUPTOY01	8.351	2.528
CUOXNA10	8.496	2.803	RIFZEN	8.346	3.329
JEVHUN	8.492	2.664	NEBJEM	8.339	2.82
UBELAQ	8.491	2.445	AMEHOP	8.334	2.677
NOSYOM	8.484	2.438	IREVAC	8.318	2.668
WUYVIY	8.481	3.047	RACWOI	8.316	2.736
UBENAS	8.475	2.46	OHUNOU	8.314	3.361
MEFGAF	8.461	2.986	ZULKOJ	8.302	2.421
HINXIO	8.45	3.042	JESRUU01	8.301	2.569
MEMFAL	8.45	2.651	YAKPIL	8.291	2.443
BEKGOQ	8.447	2.663	JICVID	8.29	3.738
VIJRUB	8.445	2.619	NAFROC	8.288	2.721

Refcode	$\angle Z-Cu...O$	Cu...O	Refcode	$\angle Z-Cu...O$	Cu...O
HINXIO01	8.284	2.972	RAPXUB	8.073	2.602
WUJGUE	8.284	3.001	DONKOG	8.072	2.433
TAKCAN	8.283	3.127	EKASEP	8.065	2.443
FAMZEY	8.269	2.555	TALGUL02	8.063	2.924
YOZTAI	8.26	2.5	KIHMEW	8.06	2.89
KEMFOZ	8.255	2.529	WAHXIO	8.059	2.767
WENXET	8.249	2.648	GLHXCUI0	8.056	2.769
PAKCOV	8.242	2.928	ZOJFEJ	8.049	2.647
HIPBUF	8.23	2.686	WAKXEL01	8.039	2.911
YOSKOG	8.23	2.849	XUKXAC	8.036	2.756
BAENCUI	8.226	2.603	HIPBUF	8.031	2.409
WUPWAH	8.212	2.855	UGUROD	8.03	2.651
QIBYOT	8.21	3.133	KAWQIJ	8.029	2.476
UBELIY	8.209	2.475	DAJJEH	8.024	2.588
HACTUA	8.19	3.014	RULDIL	8.019	2.948
ZOLYEE	8.19	2.764	UBENIA	8.016	2.666
DAQJIO	8.186	2.53	XUYXOH	8.012	2.463
SUKBUY	8.179	2.953	HINXIO	7.99	3.021
JEYCUM	8.167	2.723	PUWYOW	7.986	2.526
YIGXOC	8.16	2.743	EFIRIV	7.983	2.677
OROLIR	8.156	2.637	YIMKEK	7.972	3.065
WENXET	8.152	2.565	SAHCIO	7.968	2.708
UBELAQ	8.143	2.635	TEKYIR	7.967	2.987
DIBDUN	8.138	2.779	AVAJUF	7.965	3.026
LOZKAM	8.138	2.428	UMERUB	7.964	2.621
KUTQUN	8.136	2.396	CUALTE02	7.957	2.716
KEQXAG	8.134	2.58	OFODOE	7.955	2.972
ZASTAO	8.133	2.711	TEFTEE	7.954	2.583
XMPYCU	8.127	3.124	MEXWOD	7.953	2.881
HUKGEC	8.124	3.099	JEVZIU	7.95	2.971
FAMKEJ	8.123	2.657	GATDEL	7.948	3.776
LEJKUI	8.12	3.111	GALMOW	7.946	2.633
QOCHOG	8.118	2.937	PULVUO	7.942	2.369
GALMOW	8.118	2.515	DEYYEN	7.938	2.843
BEVYEI	8.113	3.022	ARABIE	7.932	2.689
CUALTE	8.107	2.904	CUNAPH10	7.932	2.595
VAFGUE	8.105	3.391	DKGGCU	7.924	2.777
KAPPUO	8.104	2.838	XIVNUM	7.922	3.156
UBELUK	8.103	2.57	YIVTED	7.917	2.665
TIDTUV	8.093	3.213	CUJLEY	7.914	2.554
DICDEY	8.091	3.565	DASVEA	7.909	2.738
WENXET	8.09	2.511	MUZREF	7.907	2.86
LAWXIR	8.081	2.645	DAWZIN	7.903	3.603
FOPHIB	8.076	2.621	NILFIB	7.9	2.828

Refcode	$\angle Z\text{-Cu...O}$	Cu...O	Refcode	$\angle Z\text{-Cu...O}$	Cu...O
THUCUA04	7.899	3.638	YUMGEU	7.726	2.953
UBELAQ	7.891	2.576	IJIHIS	7.726	2.663
OHOSOW	7.888	3.186	JIHMIW	7.721	2.702
YAFVAD	7.884	2.741	BAWWED	7.72	2.705
GAKBID	7.876	3.061	CAQFOQ	7.717	2.824
GALMOW	7.874	2.519	LAWMON	7.716	2.533
VUPGOE	7.869	2.831	CIHFIK	7.707	2.584
OFUKAB	7.86	2.44	IGOMEY	7.707	3.901
BORRUV	7.859	2.546	XUKXAC01	7.703	2.858
QASVUB	7.855	2.709	PAYDEY	7.694	2.843
GUQKOS	7.854	2.587	CAQFAC	7.692	2.834
UBELIY	7.85	2.57	GUCCEP	7.691	2.447
RIFZEN	7.848	2.376	HEWKEZ	7.687	2.56
EBAJID	7.842	2.89	KABCEV	7.686	2.746
ARABIE	7.841	2.372	KOGKOH	7.684	2.857
FEFWAP	7.841	2.752	TIPJUB	7.679	2.705
NAYJUT	7.839	2.614	DUGSED	7.664	2.686
ENPCUA	7.838	2.534	PEGBOS	7.663	2.547
XUKXAC	7.837	2.812	IMTCUP	7.659	2.582
FANHUZ	7.834	2.644	GADXOY	7.655	2.599
RAZNUB	7.825	2.669	BUSPIO	7.655	2.382
KATXIN	7.819	2.723	EBUPIC	7.654	2.584
NUNHEL	7.816	2.916	EJIKEP	7.65	3.472
EPIJUJ	7.815	2.531	CAQFEG	7.65	2.825
BEKGOQ	7.807	2.419	JINWUY	7.644	2.855
UBELUK	7.806	2.495	HOVREQ	7.643	2.709
LOZLUJ	7.805	2.918	ORIKOQ	7.637	3.155
CAQDOO	7.798	2.823	UBELAQ	7.634	2.543
CAQDUU	7.796	2.828	RIFZAJ	7.633	2.802
GAZVUY	7.776	4.352	ZEPJOT	7.631	2.615
TAKCIV	7.775	2.654	RIFZIR	7.626	2.365
JERVOS	7.77	2.756	LOFHAR	7.617	3.775
XIKWIY	7.765	2.869	HOTYUK	7.611	2.631
ENETEX	7.753	2.644	GUNRAI	7.605	2.37
NUHWOD	7.752	3.518	CAQFIK	7.605	2.826
SATZAO	7.75	2.379	IDUMEZ	7.604	2.608
VIJPOU	7.75	2.863	NASYEL	7.601	3.488
HIYNEJ	7.749	2.661	PEHGOY	7.598	2.601
XIKRIV	7.746	3.018	AGOXID	7.598	2.476
RUZFUN	7.742	3.666	YABBOS	7.593	3.505
ZURJOL	7.742	2.67	YEWZAC	7.589	2.762
OBUBOF	7.733	2.843	GUJWIS	7.578	3.52
LISWAL	7.727	2.625	PUCBAR	7.578	2.484
LITDOH	7.727	2.584	PRCUSA	7.577	2.371

Refcode	$\angle Z\text{-Cu...O}$	Cu...O	Refcode	$\angle Z\text{-Cu...O}$	Cu...O
QAGGEK	7.576	3.073	MEPCUC	7.403	2.962
CAQDAZ	7.576	4.199	DILGIO	7.4	2.732
JEMBUY	7.575	2.546	DILGIO10	7.4	2.732
GETYIN	7.571	2.95	CAQFUW	7.399	2.802
XAMFUP	7.57	3.235	XEJROU	7.391	2.513
HAZYOX	7.564	2.913	GAYTEH	7.391	3.453
RIFZIR	7.564	2.831	CABNIF01	7.388	4.338
ICUHIY	7.563	3.353	WANKEF	7.378	2.415
WEMVUF	7.553	2.749	PRCUSA	7.375	2.519
CUALTE01	7.548	2.716	CUHMAM	7.374	2.672
XUFJUE	7.546	2.563	VETLAK	7.374	2.196
FUXVAV	7.542	2.77	UBELIY	7.37	2.521
MOFYIP	7.54	2.495	DOFMOB	7.364	2.751
HAKXIB	7.539	2.929	AXAROI02	7.362	3.09
OHORUB	7.537	3.173	KEMYIM	7.349	2.511
ZADSEC	7.534	3.249	GAD XOY	7.348	2.599
NEJTUS	7.514	2.618	UBEMEV	7.348	2.461
KASYUY	7.512	2.631	HIPBUF	7.347	2.692
DASVEA	7.51	2.81	BEKGUW	7.338	2.515
TSCCUN	7.508	2.773	ELOWEI	7.335	2.502
DAZXIO	7.508	2.827	MEGXAZ	7.33	2.432
MITFUQ	7.506	2.836	ZUWNAG	7.33	2.43
IWIHEB	7.503	2.506	WIXYIL	7.329	2.547
PAKCOV	7.502	2.873	XEHKUJ	7.327	2.826
QAFTIB	7.498	2.855	BEVYEI	7.311	2.935
YEQMOZ	7.498	2.35	SAGSUP	7.31	2.679
XIKNEK	7.495	3.021	FEVTEG	7.309	2.357
VOCFEY	7.491	2.533	METBAO	7.308	2.541
APROCV	7.491	3.011	ALEVAP	7.304	3.033
ZIDZIY01	7.489	2.757	UKEVEL	7.299	2.815
LIPQUX	7.471	2.584	KIFHAI	7.282	2.538
WAKNUV	7.468	2.985	INUHUX	7.277	2.913
ECAHEW	7.461	2.4	NOWBEG	7.275	2.612
KAVLUR	7.456	3.494	HIPBUF01	7.273	2.655
ZIYKUP	7.453	3.106	ASUNIL	7.267	2.493
BEVYEI	7.45	3.74	VIMJOQ	7.261	2.677
XUSPUX	7.444	2.672	ALIGEI	7.258	2.641
NUCYAM	7.437	2.602	JADMIK	7.256	2.744
GIMGAK	7.434	2.604	RIFZUD	7.255	2.36
PRTDCU	7.433	2.466	KESYIQ	7.249	2.476
EDOXON	7.43	2.934	TIDTIJ	7.242	3.2
GALMOW	7.417	2.396	FALKUA	7.239	2.774
YIVTED	7.406	2.636	CUGGHM10	7.238	3.621
XUKXAC01	7.406	2.767	CORHAS02	7.238	2.464

Refcode	$\angle$ Z-Cu...O	Cu...O	Refcode	$\angle$ Z-Cu...O	Cu...O
ZEPJOT	7.236	2.433	MEGXED	7.096	2.468
TIMKUV	7.235	2.589	RIHBES	7.092	3.073
HEGZIE	7.232	2.59	ENCOXP	7.089	2.558
TBLMCU	7.226	2.675	AXEKAR	7.087	3.334
CAKPEL	7.225	2.994	VAPTAH	7.082	2.768
ICENEK	7.222	3.023	BIFBEX	7.081	2.453
LUVLOD	7.218	2.498	DOKZIO02	7.072	2.653
TUFKUC	7.217	3.614	BECMUS02	7.069	2.435
HAKXIB	7.215	2.799	ORIKIK	7.064	3.115
LIQSAG	7.213	2.825	AVAPUI	7.062	2.604
ENEYOM	7.213	3.269	JAQQEY	7.051	2.459
INUHUX	7.21	2.327	TGLYCU	7.05	3.169
UBEMEV	7.203	2.576	ADELAY	7.05	2.523
FUNKAB	7.202	2.828	MEMDUD	7.048	2.565
FAMKAF	7.19	2.593	YUDCOP	7.043	2.864
OFUKAB	7.186	2.581	PAGWIE	7.036	2.947
PAQKEY	7.182	3.731	GIBFOM	7.025	2.906
ZUHCAG	7.176	2.761	REBLOZ	7.01	2.817
GEFZEZ	7.172	2.455	SATYOB	7.009	2.633
SOGWUI	7.164	2.468	CEXBIQ01	7.009	3.214
QIBGIV	7.163	3.528	PELSOQ	7.006	2.552
EHIAE	7.161	3.015	HODVEB	7.004	3.355
WUJNIZ	7.16	2.692	GOYSOC	7.003	2.722
BEDGEA	7.154	2.548	XINKUB	7.002	2.626
FAHMOR	7.147	2.618	CEXBIQ02	6.998	3.217
TATDUO	7.143	2.71	MUJMOU	6.996	2.409
WEVXIE	7.143	2.67	HAWJEU	6.993	2.589
KEKDAF	7.136	2.83	NUVJUJ	6.992	2.714
GIDCAX	7.133	2.844	FOPKOL	6.991	2.532
HERXIL	7.131	2.909	MEBQES	6.986	2.839
HICYUN	7.129	2.895	FEJDAB	6.984	3.098
BUBBEF	7.128	2.583	HEBHAB	6.978	2.922
BPFCUM	7.127	2.854	CAMVUH	6.973	2.487
GEDMIN	7.122	3.099	LIFHIS	6.968	2.571
LLEUCU	7.117	2.628	NIXJEK	6.966	2.513
QEW HIM	7.117	2.617	YEMBOH	6.962	4.236
MHMZCU	7.115	2.595	ZENCOK	6.959	2.658
TIMXAP	7.112	2.589	UBELEU	6.958	2.488
JEMBUY	7.11	2.838	BEWKEU	6.956	2.641
CEYSAB	7.103	2.67	ADELAY01	6.952	2.529
KEJKEP	7.102	2.54	XUYXOH	6.947	2.638
EPIJUJ	7.099	2.639	WIYVUW	6.939	2.946
TIMWUI	7.099	2.523	CAQDAZ	6.937	3.149
AYEYOS	7.098	3.645	AYAKOA	6.934	2.646

Refcode	$\angle$ Z-Cu...O	Cu...O	Refcode	$\angle$ Z-Cu...O	Cu...O
BUKVIN	6.927	2.888	PAKLOC	6.768	2.764
KEFMEO	6.925	2.964	CIHFIK	6.764	2.537
WUJNIZ	6.916	2.459	FUVJAI	6.758	3.055
BIVCUE	6.909	2.539	KIJNOH	6.754	3.14
TENWOC	6.903	2.33	UBEMEV	6.753	2.619
RAFWEE	6.903	3.108	NABSOA	6.75	2.439
REFJIX	6.9	2.801	PAGZIG	6.749	2.932
XIDDIZ	6.9	2.587	RIFZOX	6.748	2.379
KELTUS	6.894	2.794	FSCUCO	6.744	2.943
QEXTUL	6.883	2.544	MHNAPC01	6.743	2.603
KENYOR	6.882	2.598	DEXNEZ10	6.74	2.367
HAWJEU01	6.876	2.591	UBELIY	6.738	2.558
ASUNIL	6.873	2.939	LOGPUU	6.731	3.417
QARQIK	6.864	2.624	AVAJOZ	6.729	2.84
XIVNUM	6.863	2.993	AJATOV	6.728	3.274
DOFMUH	6.86	4.379	RUSKIB	6.721	3.75
EREJAN	6.86	2.53	DUJQOR	6.72	3.321
CEXBIQ03	6.857	3.214	LAFYEX	6.718	2.998
FURQAL	6.855	2.617	YAKPIL	6.712	2.916
GUFCIT	6.85	2.578	ESEHOZ05	6.711	2.996
UQEDUQ	6.847	2.81	YEWZAC	6.708	2.664
GUSVOF	6.843	2.939	CIZHAX	6.707	2.842
HEGZOK	6.839	2.7	YIGYAP	6.707	2.735
ILEGAI	6.835	2.708	AXECIP	6.706	2.771
GUCDAM	6.83	2.399	LIGQIB	6.703	2.592
EJIRAR	6.829	3.006	SAZQER	6.701	2.574
QISXAS	6.821	2.818	BEKGOQ	6.692	2.457
DASVIE	6.82	2.499	SUMSOJ	6.689	2.604
CUSAAI01	6.819	3.754	SUMSOJ	6.688	2.617
QOMJIN	6.816	3.443	LOKJUR	6.686	2.86
KABCEV	6.815	2.526	IKOQEE	6.685	2.615
GARNOD01	6.814	2.917	AWOJIG	6.683	2.94
RIQDOK	6.814	2.821	ESEHOZ03	6.682	3.085
SOFBOE	6.806	2.447	DOLCUC	6.68	2.712
TEFTOO	6.801	2.428	NEFYIH	6.678	3.123
RIFYUC	6.8	2.513	CUTROP	6.672	3.239
ACMRCU10	6.796	4.057	BUFBOT	6.672	2.911
LEWVEQ	6.795	4.205	UBEKOD	6.671	2.605
UBELUK	6.795	2.505	XIDDIZ	6.663	2.398
EHIHAE	6.788	2.898	TAKVOQ	6.663	3.684
PAHYAZ01	6.781	2.373	MALDOU	6.663	3.164
BAQCOL	6.777	3.353	XEDCOA	6.66	2.854
LIJVAB	6.771	2.546	DITGUI	6.659	2.478
DMEDCU	6.769	2.52	AVAJIT	6.655	2.901

Refcode	$\angle Z\text{-Cu...O}$	Cu...O	Refcode	$\angle Z\text{-Cu...O}$	Cu...O
FOYNAJ	6.655	2.676	OXIHIO	6.48	3.227
BITQOK	6.652	2.723	MIMTUY	6.478	2.516
QULXIF	6.652	2.531	LOZKAM	6.477	2.585
DOGYUU	6.627	2.64	BEGKAA	6.476	2.75
COJQUN	6.624	2.543	KAMVID	6.475	2.597
MHMZCU02	6.623	2.594	QEGPAV	6.473	2.557
QAFTIB	6.622	2.61	WITCEL	6.471	2.547
FELKEO	6.621	2.792	DEXNEZ10	6.466	2.375
YEQMOZ	6.62	2.328	TUFKUC	6.464	3.33
MASBUG	6.618	3.287	CUQUIN15	6.46	2.845
CEGGOK	6.616	3.082	INABUU	6.45	2.605
WAYSOG	6.615	2.777	BEGKII	6.449	2.748
PUCTOX	6.614	2.707	KURRAR	6.446	2.823
DEXNEZ11	6.609	2.372	YABZUY	6.446	2.501
QIYDUY	6.607	2.574	NUGMAE	6.445	2.937
CIHFIK	6.6	2.575	TOJKEI	6.441	3.296
ALERIU	6.598	2.876	RAHNOE	6.436	2.603
DUJQOR	6.597	3.323	FELKEO	6.436	3.579
WUZTER	6.593	3.099	JETFOD	6.434	3.094
XESPAO	6.59	2.776	CUQUIN18	6.433	2.856
DAPRCV	6.589	2.473	RAPXUB	6.427	2.508
YAWJEM	6.583	2.611	NOBZUZ	6.426	2.818
WONGAH	6.579	2.749	TIDTIJ	6.425	2.984
NEQPUV	6.577	3.147	CAVGIT	6.419	2.983
DABXOT10	6.572	2.504	CUQUIN	6.416	2.83
KAZCIX	6.569	2.682	GALMOW	6.4	2.424
UFEXIN	6.569	3.555	XAPHUS	6.399	2.686
GEHRAM	6.568	2.582	ZURJUR	6.398	2.561
DOKHIU	6.566	2.628	SADTUM	6.396	2.713
AVOLUV	6.565	3.452	YUNBEQ	6.395	2.825
LOFHIZ	6.559	2.32	TIPJUB	6.394	2.54
WARKAB	6.553	2.432	FOJWIM	6.394	3.286
HACBAP	6.548	2.561	HOCBIN	6.393	3.128
WEYCUY	6.539	3.724	HENTAV	6.39	2.48
LOSGUY	6.526	3.021	CIMZIH	6.388	2.61
QALREA	6.523	2.8	RUZFUN	6.386	2.437
SIFYAK	6.52	2.668	CUDKEU	6.383	3.188
FACRIL	6.509	2.487	EJIRIZ	6.38	2.589
CMSCUS	6.501	2.314	TOJVEU	6.376	2.542
NOBZUZ	6.496	2.779	HENMOC	6.368	2.909
YABZOS	6.495	2.509	SAGLAC	6.363	2.351
DUGSAZ02	6.493	2.752	WIYLUL	6.359	2.534
ETOSAI	6.491	2.695	NSMPCU	6.356	3.272
UBEKUJ	6.483	2.534	XIDDEV	6.356	2.878

Refcode	$\angle Z\text{-Cu...O}$	Cu...O	Refcode	$\angle Z\text{-Cu...O}$	Cu...O
XEKPOU	6.354	2.695	KEDJIM	6.217	2.649
DLBUCU	6.352	2.758	CEXVIK01	6.207	2.5
KIZDOP	6.348	2.679	DOKLIY	6.197	2.882
MHMZCU03	6.347	2.589	CUTROP01	6.193	3.207
HACBAP	6.345	2.36	YIVTED	6.193	2.761
QOZGER	6.344	2.691	PULVUO	6.193	2.537
DEFSEN	6.341	2.505	ZUBYOK	6.193	2.843
XERJUA	6.339	2.65	ESEHOZ	6.189	3.005
OBEMAK	6.334	2.441	KIJNIB	6.189	2.581
NOSYOM	6.329	2.641	KANNIY	6.186	3.039
TAMKUN	6.327	2.737	IKOTOR	6.182	2.695
UBOPEG	6.321	2.959	AWAWAW	6.18	2.905
EXUBUV	6.315	2.989	ZUBYOK	6.177	2.843
RUZFUN	6.313	2.505	TIPJUB	6.176	2.541
EMEDIJ	6.313	2.273	RIFZOX	6.175	2.412
XAMKEC	6.312	2.874	DIBDUN	6.172	2.673
NERDOD	6.301	2.697	SUPLEV	6.171	2.622
DOYSUG	6.301	2.444	RIFZAJ	6.169	2.496
RIJWUC	6.297	2.33	RIFZEN	6.166	2.77
CEXVIK	6.292	2.539	OCAFOR	6.166	2.32
MEMDUD	6.291	3.072	OFUKAB	6.165	2.548
LOZLUJ	6.288	2.625	XEJZIX	6.163	2.659
MAQXEH	6.286	2.384	VOCMUX	6.161	2.534
GAWSOQ	6.284	3.036	MOLTUC	6.16	2.901
KOWDEF	6.282	2.711	KASYUY	6.158	2.612
DUJQUX	6.28	3.33	NOZSED	6.151	2.646
SUFBEA	6.274	2.622	CUTROP02	6.149	3.145
NPSACU	6.273	2.58	GADGOH	6.148	2.948
AJEVUG	6.272	2.583	SEVGII	6.141	2.581
CUTROP03	6.257	3.194	EMEZOL	6.137	2.867
TARJUT	6.254	2.707	FOJXEH01	6.136	2.479
DOGMAN	6.253	2.519	XEKPOU	6.136	2.439
AXAROI02	6.247	2.87	VIRHUB	6.133	3.319
HEGZIE	6.244	2.571	NUGMAE	6.132	3.586
GEFZEZ	6.243	2.538	XINKUB03	6.114	2.653
XIGQOV	6.239	2.582	DOKHIU	6.109	2.663
NELKAQ02	6.238	2.663	ROJDAV	6.106	2.618
WUJNIZ	6.236	2.494	CADCAL	6.103	3.24
MEKJEU	6.232	2.912	LOZKEQ	6.1	2.442
RISVEV	6.228	2.997	UBELEU	6.1	2.558
JELZIJ	6.224	2.495	TIJQEIO2	6.098	2.743
YAVKOW	6.224	2.279	GOCXOL	6.094	3.204
NEQPUV	6.221	3.063	SATYUH	6.088	2.605
ASADOO	6.22	2.715	BETHEO02	6.087	2.543

Refcode	$\angle Z\text{-Cu...O}$	Cu...O	Refcode	$\angle Z\text{-Cu...O}$	Cu...O
BUZBEF	6.081	2.86	DASVEA	5.916	2.471
NIVNIQ	6.081	2.818	PULPOB	5.915	2.736
HAKKEJ	6.081	2.876	CUQUIN17	5.911	2.806
CERSAT	6.074	2.73	DEHZIB	5.903	2.548
DAHTEM	6.074	4.054	PYSLCU	5.899	2.58
TIDTIJ	6.069	2.73	TETBOK	5.893	2.691
KELTOM	6.065	2.808	FIKPAR	5.883	2.805
BEGKOO	6.061	2.762	VEMVIU	5.874	2.812
POGBIW	6.056	2.4	JIYGUT	5.873	2.544
GALMOW	6.052	2.594	ZUZNIR	5.857	2.42
UBEMAR	6.05	2.481	MEGXAZ	5.853	2.824
VEMVIU	6.045	2.951	ZEPJOT	5.853	4.001
LITDUN	6.043	2.737	RAZNUB	5.851	2.541
KUPCOO	6.042	2.898	VEJLAY	5.85	2.904
TAMKUN	6.042	2.569	DPCUCL10	5.849	2.797
WANKEF	6.042	2.578	POCKOI	5.844	2.654
BOWCEY	6.022	4.329	IGETIY	5.844	2.606
OVAFOH	6.021	2.289	FAZBOZ	5.84	2.56
TOJKEI	6.017	3.371	TAKCAN	5.839	2.573
DOKHIU	6.015	2.518	OCAFOR	5.839	2.648
NIMXUC	6.012	2.9	INABOO	5.837	2.592
MOLTUC	6.007	2.827	DPCUCL12	5.836	2.799
LIGQIB	6.005	2.493	XEKPIO	5.835	2.605
OFUJUJ	6.003	4.117	BEKGOQ	5.833	2.492
ABAWOR	6.002	2.591	GATWOO	5.827	2.493
ALETUH	5.994	2.848	LAWXAJ	5.825	2.617
GATWOO	5.986	2.591	JERPAX	5.817	2.775
LOFHIZ	5.98	3.901	LARNUP	5.817	2.431
RIJWUC	5.976	3.146	YANVER	5.816	2.966
CIBTUC	5.975	3.327	GOBWEA	5.812	2.444
BEKGUW	5.973	2.373	HOCBEJ	5.808	3.757
GEDMIN	5.972	3.18	UBEKUJ	5.807	2.535
IKOTOR	5.964	2.721	TAMHEV	5.807	2.584
JOTTAN	5.964	2.477	JISSIN	5.806	2.429
PVALCU	5.958	2.414	SATZAO	5.805	2.836
OLEMEX	5.955	2.502	SMDTCU	5.802	3.27
WEDJAS	5.949	2.525	FIGTEV	5.799	2.607
YAFJIA	5.942	4.244	AFOWEX02	5.793	2.443
QEW HIM	5.942	2.305	HOWYIC	5.792	2.912
YOSFIW	5.939	2.895	HEGZOK	5.786	2.379
CAQFUW	5.931	2.865	HIXTAJ	5.782	2.75
GOWCIE	5.925	2.781	DOLCUC	5.78	2.728
RIFZAJ	5.924	2.384	TIMZCU	5.778	2.575
KOWDEF	5.917	2.735	FURQEP	5.774	2.641

Refcode	$\angle$ Z-Cu...O	Cu...O	Refcode	$\angle$ Z-Cu...O	Cu...O
FEFQEM	5.771	2.768	JEWKUR	5.562	2.676
BAFNIF	5.769	2.806	WARKAB	5.556	2.335
NOZSED	5.768	2.672	GARNOD	5.556	2.873
BEVYEI	5.762	2.914	MEGXAZ	5.554	2.535
OVAFOH	5.761	2.325	JIRJIE	5.544	2.583
CUBKOC	5.761	3.286	TBLMCU	5.541	2.751
UDAGIP	5.749	3.043	DESLES	5.533	2.957
MUZRIJ	5.746	2.555	GIKTEZ	5.531	2.886
CUTENZ	5.743	2.562	JEWKUR	5.529	2.783
VETLAK	5.732	2.262	FEYTOT	5.521	2.688
ZUYVEA	5.73	3.768	HAKKEJ	5.521	2.587
MOFYIP	5.726	2.713	ELOWEI	5.51	2.707
FUSMAI	5.723	2.652	FELKIS	5.503	2.779
UBEMIZ	5.719	2.512	MALJES	5.503	2.847
VERQEP	5.717	3.27	EHULID	5.498	2.595
TAKCER	5.706	2.557	ALEPUD	5.494	2.415
AEPRCU	5.702	2.523	QACRIW	5.493	2.644
XIVNUM	5.7	3.577	RELDIW	5.49	2.57
NUSWUU	5.686	3.064	INAXEC	5.489	3.113
BEZZEL	5.686	2.794	VABQEU	5.483	2.52
MFTHCU	5.686	3.53	QOXREC	5.483	2.481
INABOO	5.685	2.451	VUSXAI	5.483	2.72
GLCYCU	5.682	2.713	ZAJTOT	5.478	2.55
HTMCUP	5.678	3.905	CAQFEG	5.472	2.874
YAKPIL	5.675	2.603	DASVEA	5.466	2.45
KIJNIB	5.674	2.648	EVAXEE	5.46	2.552
WANZOC	5.669	2.564	GENGEP	5.457	2.813
RIFYUC	5.668	2.363	MUJMIO	5.457	2.414
KAPFAJ	5.667	2.759	JUVTOJ	5.455	2.467
ZOJSOG	5.654	3.197	CUGLYM01	5.45	2.741
PAKCOV	5.653	2.381	BAHLOM	5.45	2.495
BAWKIV	5.651	2.609	HAEPCU10	5.449	2.558
QIJTOU	5.632	2.608	DERBOR	5.445	2.512
KIXGIH	5.631	2.812	EHEQIR	5.436	2.497
YAKPIL	5.631	2.393	LARNOJ	5.427	2.505
PAVVIS	5.625	2.802	ZOJSOG	5.424	2.543
TIYYUX	5.624	3.124	OROLIR	5.421	2.667
BAWWED	5.609	2.414	VIJRUB	5.415	3.088
PASSOS	5.602	2.457	PAKCOV	5.404	2.744
UBELEU	5.601	2.417	FAMZEY	5.403	2.69
CAWDIP	5.601	2.58	FIKPAR	5.402	2.713
DPCUCL13	5.582	2.805	OXMECU	5.402	2.449
ATUNIM	5.58	2.64	QIJTOU	5.396	2.922
CADBAO	5.573	2.878	IDOHOZ	5.395	2.533

Refcode	$\angle Z-Cu...O$	Cu...O	Refcode	$\angle Z-Cu...O$	Cu...O
MIDVEA	5.395	2.534	DONKOG	5.238	2.529
QAVDUO	5.394	2.825	NAWBAQ	5.232	2.557
VIMJOQ	5.39	2.801	GEDMIN	5.232	3.162
ZUHCAG	5.385	2.604	AVAJEP	5.232	2.925
QIKBAP	5.384	3.075	SOGWUI	5.22	2.144
PATFOG	5.38	2.846	YIGYAP	5.217	2.795
DPCUCL11	5.376	2.765	DAFYOA	5.212	2.679
KOMWIS	5.374	2.453	BAWWED	5.206	3.194
BEKHOP	5.373	2.483	PATFOG	5.2	2.543
MEPCUA	5.373	2.809	RIFZEN	5.199	2.525
FOKBEN	5.366	2.8	UBELAQ	5.193	2.559
ACEMUQ	5.36	2.675	DAPKOV	5.193	2.748
CAMVUH	5.36	3.057	YANQUA	5.192	2.706
BEYRAY10	5.353	2.776	GALMOW	5.18	2.483
CMENOX	5.339	2.503	CUPICH08	5.176	2.768
ORIKUW	5.335	2.541	QARTIO	5.176	2.435
PELCEP	5.333	2.419	EBUPIC	5.174	2.606
AQIZOP	5.33	2.882	ORIKOQ	5.173	2.756
NEGFAI	5.329	2.583	VABQEU	5.169	2.511
AVAKAM	5.328	2.92	LEDFAF	5.162	2.846
ORIKUW	5.324	2.515	FAMKAF	5.146	2.467
CABMUP01	5.322	2.509	CUPICH11	5.146	2.755
RIFZEN	5.307	2.363	XOKXAX	5.142	2.851
GIDCAX	5.307	2.804	XOKXAX	5.141	2.681
DOGMAN	5.306	2.47	PEQZAN	5.138	2.677
HAMQAO	5.306	2.521	ZOTYEO	5.135	2.509
HIVZEV	5.305	2.834	HIHBEF	5.129	2.659
WITCEL	5.305	2.368	QALREA	5.128	2.868
KEMLOF	5.298	2.554	UBELAQ	5.122	2.589
FAMKEJ	5.296	2.484	ETOSAI	5.122	2.636
IYETEL	5.295	3.87	QEKFOC	5.119	3.124
VIJREM	5.295	2.754	VEKQIO	5.114	3.112
NETSAI	5.283	2.912	ZOJSOG	5.11	2.661
SEJPON	5.281	2.43	WEFPIH	5.109	3.014
RIFZUD	5.268	2.396	INUHUX	5.107	2.865
IJIHIS	5.268	2.558	ZOTYEO	5.104	2.779
JIHMOC	5.259	2.728	CABMUP	5.094	2.5
MEMDUD	5.249	2.724	XIVNUM	5.09	2.971
MEDSAQ	5.248	2.658	ENCUSI	5.088	3.037
DAHTEM	5.245	2.671	KUNKUA	5.084	2.587
CUMTAR	5.242	2.536	HAKXIB	5.079	2.77
BEVWEF	5.24	2.876	AYEYOS	5.077	3.077
WITCEL	5.239	2.569	DOKZIO02	5.077	2.771
XUKXUX	5.239	2.893	CAQFIK	5.071	2.848

Refcode	$\angle Z\text{-Cu...O}$	Cu...O	Refcode	$\angle Z\text{-Cu...O}$	Cu...O
SOCKAX	5.071	2.914	FAXDIR	4.919	2.613
INEWOO	5.07	2.518	HOHLAS	4.913	2.604
BOFBEG	5.069	2.86	KEMYIM	4.912	2.551
XESWEA	5.069	2.95	IYAQAB	4.91	2.701
EKASAL	5.057	4.109	LOZKEQ	4.907	2.736
LAFYEX	5.052	3.021	CORZUE	4.907	2.608
UBEMIZ	5.05	2.692	DAQJIO	4.902	2.802
INUHUX	5.048	2.559	TSCUSL	4.9	2.34
JAVBAJ	5.045	2.972	LOSGUY	4.898	2.849
KONGID	5.042	2.802	HOHLAS01	4.896	2.607
KAHREQ	5.033	2.969	PICOCU01	4.892	2.752
TENWOC	5.031	2.188	BEKGOQ	4.888	2.347
IKOTUX	5.017	2.557	XUYXOH	4.884	2.605
NPYOCU	5.014	2.635	XUYXOH	4.871	2.449
CUPICH08	5.013	2.757	GEFZEZ	4.866	2.802
MASYIQ	5.013	2.619	YANVAN	4.863	3.264
CAQDOO	5.011	2.853	CHAHCU	4.86	2.61
DANMIP01	5.007	2.8	MUJMOU	4.86	2.643
SOVDEN	5.005	2.562	HOWYUO	4.856	2.634
XIVNUM	5.003	3.011	CAQFOQ	4.85	2.846
XOBYUI	4.994	2.501	YIGYAP	4.847	2.646
CUPICH07	4.986	2.758	INUHUX	4.842	2.317
XIGQOV	4.984	2.69	PULDUW	4.838	3.034
JOGBEN	4.979	2.74	EJIROF	4.838	2.872
XEGTOW01	4.978	2.511	ROKKIL01	4.834	2.56
NELPEZ01	4.975	2.691	WEJGEY	4.833	2.469
ABAWOR	4.969	2.588	AMEWOE	4.827	3.656
CAQDAZ	4.965	2.792	CSCUOX	4.826	2.58
APROCV	4.961	2.737	PITCOL	4.826	2.518
RIFZOX	4.961	2.748	HOHLAS03	4.825	2.629
DANMIP	4.952	2.784	CUPICH22	4.824	2.701
QAFTIB	4.951	2.916	ZEDMEE	4.821	2.946
CUPICH09	4.948	2.751	KIVNEJ	4.816	3.029
PUFWUJ	4.944	3.003	ENCUSI	4.816	2.738
DIQQAV	4.943	2.642	XUYXOH	4.815	2.395
CUPICH04	4.939	2.748	PHPYOC	4.813	2.357
WUJHIT	4.936	2.655	CUALTE01	4.811	2.847
CUALTE02	4.935	2.849	LIRVUD	4.806	2.665
NEXGED	4.933	2.689	CUPICH05	4.805	2.752
RIFZEN	4.93	2.593	CAQDUU	4.803	2.852
HOWYEW	4.929	2.615	HUWTUO	4.797	3.098
CUALTE03	4.927	2.826	KIDXIF	4.794	2.613
SMCYCU	4.923	2.806	HIHBEF01	4.79	2.616
NUGMAE	4.922	2.333	LILSII	4.788	2.649

Refcode	$\angle$ Z-Cu...O	Cu...O	Refcode	$\angle$ Z-Cu...O	Cu...O
MASYIQ	4.788	2.863	HACTEM	4.677	2.45
NEXFUS	4.784	2.463	VIFDAQ	4.667	2.538
PEQZAN01	4.784	2.61	MUZREF	4.666	3.358
XUYXOH	4.783	2.623	ZEPJOT	4.663	3.898
XUNSEE	4.782	2.67	ODIXUU	4.662	2.575
PENHAS	4.781	2.432	PIJCAN	4.661	2.731
BUKPOM	4.778	2.735	QIVTOE	4.659	2.544
ECAHEW	4.773	2.477	CUYHAF	4.658	2.41
OCIKAN	4.77	2.843	NELPEZ	4.651	2.678
WEDJAS	4.769	2.728	CUPICH15	4.648	2.695
MUXQAA	4.768	3.004	AVEJIV	4.646	2.964
LEXQOX	4.768	2.793	KANNIZ	4.645	2.84
KEJQAT	4.763	2.423	LICVUP	4.643	2.841
PEYQUF	4.756	2.48	CUPICH10	4.638	2.77
KEFMEO	4.755	3.639	CAQJIP	4.635	2.489
CUPICH06	4.752	2.714	NIVNIQ	4.632	2.529
XIGQOV	4.75	2.479	CUPICH03	4.632	2.766
YAFVAD	4.748	2.649	CIYHEZ	4.631	4.247
UBELEU	4.744	2.693	CAQFUW	4.627	2.672
GUPZAT	4.743	2.939	VIYKAP	4.618	2.762
TAKYEK	4.742	2.808	ECUTAR	4.614	2.63
YANQUA	4.742	2.687	OROLIR	4.611	2.572
MUSDUA	4.739	3.526	AREPET	4.61	2.337
NOSYOM	4.736	2.394	MASZIR	4.608	2.812
FURQIT	4.736	2.685	LILSII	4.598	2.568
IFONEW	4.732	2.742	MIKLOI	4.597	2.699
BUWVUK	4.729	2.717	UDAHAI	4.586	2.816
DOGMAN	4.727	2.317	BEKGOQ	4.582	2.479
BUVTIY	4.726	3.136	FIKNOD	4.578	2.713
KEMYOS	4.724	2.522	IMICOZ	4.577	2.547
NIYBAZ	4.723	2.713	MEMFAL	4.572	2.521
WUVBUK	4.721	2.688	CAQFOQ	4.567	2.669
RIFYUC	4.718	2.811	MOVGAH	4.563	2.84
FUSLUB	4.716	2.651	CAQFAC	4.561	2.855
XOTXUZ	4.711	2.566	YAQTAN	4.559	2.494
OCIKAN01	4.708	2.846	FIKNUJ	4.556	2.665
OMPOCU	4.704	2.545	FECKAC	4.553	2.491
MEGBOP	4.703	2.782	HOHLAS04	4.549	2.682
TZCOXH	4.703	2.637	RIFZUD	4.546	2.481
VIMJOQ	4.702	2.567	NAWBAQ	4.544	2.544
UHOWEU	4.695	2.867	MIRGEA	4.543	2.505
CAWDIP	4.689	2.574	OROLIR	4.542	2.53
CUPICH	4.688	2.753	PEGBOS	4.541	2.465
GEDMIN	4.683	3.07	FINPUO	4.541	2.528

Refcode	$\angle Z-Cu...O$	Cu...O	Refcode	$\angle Z-Cu...O$	Cu...O
LESGAS	4.536	2.506	MEGXED	4.363	2.842
NUSWUU	4.533	3.265	UDUWEV	4.358	2.47
NUGMAE	4.519	2.806	CAQFAC	4.357	2.681
BEVYEI	4.519	2.99	DENGIP	4.355	2.75
KERBIW	4.518	3.07	DOFTAU	4.355	2.668
YIGYAP	4.509	2.697	UGUOD	4.354	3.069
PELCEP	4.505	2.621	YIYXIO	4.348	2.502
ACITEL01	4.501	2.812	RIFZIR	4.347	2.517
XILPEO	4.5	2.488	FINPUO	4.344	2.524
HEGZOK	4.499	2.905	XUFJUE	4.344	2.465
OWOGUF	4.496	2.396	RIFZAJ	4.338	2.524
ABAWOR	4.496	2.558	HEGZOK	4.328	2.452
BAJBAP	4.493	3.186	MEGXAZ	4.324	2.591
BESNOC	4.493	2.528	JUMJEG	4.323	3.414
KAWJAT	4.489	2.635	NUCYAM	4.307	2.671
ALATIR	4.485	2.545	YOZTEM	4.306	2.491
GAMQIX	4.479	2.443	VEVKIQ	4.303	2.533
DUQFIF	4.477	2.523	KEKDAF	4.296	2.612
HEBFEZ	4.476	2.275	RATNIL	4.289	2.447
XOGXUN03	4.471	2.498	ASOXAH	4.286	2.63
DUGRON	4.466	2.558	TAPDUK	4.28	2.592
RIFZIR	4.463	2.395	MIWBOJ	4.273	2.92
CORZUE	4.461	2.471	MUSWAY	4.267	2.913
SUKBUY	4.451	2.901	RIFZIR	4.266	2.601
CAQDOO	4.451	2.675	ELANEM	4.264	2.53
FELKEO	4.451	3.782	CAQFEG	4.264	2.688
WAVZOK	4.448	2.549	XIZSOO	4.263	3.03
YAKPIJ	4.447	2.28	MEGXED	4.255	2.533
MABLOS	4.443	2.47	UFEXOT	4.249	2.622
CAQDUU	4.437	2.683	ABUCUP01	4.247	2.675
MPYOCU10	4.437	2.782	POVVUR	4.245	2.342
FEBHAX	4.435	2.827	JORXIZ	4.244	4.373
GAKRUG	4.427	2.721	DABTUX	4.243	2.572
OMIVOY	4.427	2.906	BONHER	4.237	2.302
UIJIZX	4.425	2.893	IKOTOR	4.232	2.814
ZAJLOL	4.418	3.008	VELFAT	4.227	2.886
BOXGOK	4.417	2.882	POMPUD	4.226	2.725
APROCV	4.412	2.645	KIFHAI	4.223	2.703
UBEMEV	4.402	2.43	NIMGEW	4.223	2.548
BARPCU10	4.402	4.193	MENCUA	4.223	2.561
KUMVOG	4.392	2.827	JORXIZ	4.223	2.235
CERSAT	4.391	2.705	BAVXEB	4.221	2.883
WUJHIT	4.389	2.725	ZUVSOY	4.221	2.787
OCIDOT	4.383	2.816	OBOXOS	4.217	2.571

Refcode	$\angle Z\text{-Cu...O}$	Cu...O	Refcode	$\angle Z\text{-Cu...O}$	Cu...O
UFEXEJ	4.207	2.606	BEKGUW	4.013	2.652
QEGPAV	4.205	2.486	KAZCET	4.012	2.705
CERSAT	4.204	2.609	MORDAZ	4	2.685
QIHJEW	4.201	2.816	BEDDUK	3.999	2.687
VUCXAT	4.198	2.43	SALGCU01	3.993	2.782
AXECIP	4.189	2.61	RIFZOX	3.987	2.457
JOTTAN	4.189	2.832	KIJNOH	3.983	2.794
DUZYUT	4.189	2.838	RIFZAJ	3.982	2.379
HMTZCP	4.188	2.656	YAWJAI	3.98	2.856
OLUGAD	4.174	2.514	ENCUSI	3.972	2.656
PURLAS	4.172	2.763	TCBZCU	3.972	2.841
XUBNOY	4.17	2.702	OFUJOO	3.966	2.692
QANRON	4.163	2.453	MUZREF	3.965	2.574
MASZIR	4.161	2.58	ANAPUD	3.965	2.869
DOFTAU	4.159	2.644	HAKXIB	3.96	2.476
KANNIZ	4.15	3.01	KIDXIF	3.957	2.63
RICPOJ	4.145	3.365	ZOTYEO	3.955	2.69
YAKDOD	4.145	3.001	IFUTEK	3.951	2.812
VIJRUB	4.143	2.586	RIFZOX	3.945	2.384
TATHOM	4.142	2.654	LUPJAH	3.944	2.674
NOBLIA	4.126	2.287	GAKRUG	3.94	3.03
YIWZEK	4.12	2.66	APROCV	3.937	2.719
DOKZIO02	4.108	2.502	KCUOXD	3.933	2.462
PPAQCUCU	4.102	2.731	EGEJUV	3.928	2.552
BAWWED	4.1	2.636	LLEUCU	3.926	2.749
MALMEC	4.091	2.68	NEXFUS	3.922	2.569
UBEKUJ	4.089	2.477	HIYNEJ	3.918	2.577
QOZFUG	4.086	2.641	UMABIU	3.903	2.621
PELCEP	4.083	2.341	AWOJIG	3.888	2.858
XEDFIX	4.08	2.885	TIYYUX	3.884	3.473
SULLOB	4.079	2.493	LEJKUI	3.882	2.664
QAFTIB	4.073	2.721	ADETUB	3.882	3.144
GEFZEZ	4.063	2.429	MASYIQ	3.88	2.513
NIYBAZ	4.059	2.725	LIPQUX	3.877	2.399
PULPUH	4.051	2.698	ORIKIK	3.867	2.726
CAQFIK	4.045	2.687	CUGGHM10	3.857	2.884
LEJKUI	4.043	2.811	ORIKOQ	3.857	2.856
ZAJTOT	4.04	2.722	TAKZAG	3.85	2.397
WARKAB	4.036	2.986	ORIKIK	3.842	2.795
CUPICH02	4.034	2.815	YEWVIF	3.832	2.388
RAPXUB	4.028	2.51	RIFYUC	3.828	2.422
PAMFIS	4.026	2.534	ETOJED	3.821	2.648
LIJVAB	4.018	2.463	TIPJUB	3.82	2.584
NATYEN	4.016	2.682	ADICIA	3.815	2.462

Refcode	$\angle Z-Cu...O$	Cu...O	Refcode	$\angle Z-Cu...O$	Cu...O
GONYUD	3.815	2.508	RIFYUC	3.675	2.613
QARTIO	3.811	2.68	NULSEV	3.671	2.949
ZOTYEO	3.807	2.508	SOFVIS	3.661	2.649
DOFTAU	3.805	2.818	SUCQIQ	3.66	2.499
FUVJAI	3.804	2.662	IWUBEH	3.658	2.829
RIFZOX	3.803	2.574	XEKPIO	3.654	2.634
HICYUN	3.803	2.835	HIQZOW	3.652	2.725
MUJMIO	3.798	2.552	KUBTUY	3.647	2.827
NOBZUZ	3.796	2.752	MIKLAU	3.646	2.674
UMABEQ	3.791	2.59	NOBLIA	3.644	2.307
DOKZIO02	3.786	2.789	GUNREM	3.642	2.276
NESFOH	3.776	2.646	BEGKEE	3.64	2.696
AXECIP	3.771	3.625	VEGXUB	3.638	2.471
DIJBAA	3.766	2.475	QIJTOU	3.634	2.571
RIFZAJ	3.759	2.539	DEVJUK	3.634	2.575
RIFZEN	3.758	2.446	JORXIZ	3.632	3.26
NEPKUP	3.757	2.637	UBEKIX	3.608	2.523
FUJYAK02	3.756	2.626	HULTIU	3.606	2.578
OFONUT	3.753	2.516	MUZRAB	3.604	2.431
YOZTEM	3.749	2.456	BEDDUK	3.603	2.675
HACBAP	3.74	2.459	BAXPIZ	3.603	2.746
MEMFAL	3.739	2.466	QIJTOU	3.6	2.467
BUPCAR	3.735	2.7	BAMYIY	3.594	2.549
HACBAP	3.735	2.513	TANJIC	3.593	2.634
CAQDAZ	3.734	2.864	FAZXEK	3.592	3.052
PRACUS10	3.731	3.336	MAMMIX	3.584	2.692
ZUYTUL	3.729	3.468	OXCUPT	3.58	2.561
CORHAS04	3.724	2.465	UKIXIX	3.575	2.869
FEDJON	3.716	2.682	GIYYES	3.557	2.465
ESUWEV	3.714	2.445	AGULEU	3.555	2.768
REJHIY	3.714	2.592	YETSIA	3.551	2.861
TUSKIB	3.711	2.626	NOSYOM	3.543	2.542
GALMOW	3.707	2.564	MUZREF	3.541	2.625
KOMWIS	3.704	2.438	FADQOR	3.535	2.6
NSMPCU	3.699	2.253	YEMGED	3.534	2.568
CSCUOX	3.697	2.737	XIVNUM	3.53	3.092
LTRECU	3.689	2.47	NEYXUK01	3.522	3.218
SALGCU10	3.682	2.771	BEYPUQ	3.522	2.723
LOXSEW	3.681	2.564	RIFZUD	3.517	2.46
CUGLYM01	3.68	2.404	KIZDOP	3.512	2.504
WARKAB	3.679	2.313	WUJHIT	3.51	2.675
TERPUB	3.679	2.798	GALMOW	3.508	2.587
MEGXAZ	3.678	2.428	XIVNUM	3.507	3.533
UKAGAO	3.675	2.482	KIGXUU	3.506	2.519

Refcode	$\angle Z\text{-Cu...O}$	Cu...O	Refcode	$\angle Z\text{-Cu...O}$	Cu...O
ORASUW	3.504	2.684	DASVIE	3.318	2.557
HULTIU	3.503	2.529	XOKXAX	3.315	2.404
CAQDAA	3.489	2.492	LEJKUI	3.306	2.685
WIGGOI	3.484	3.137	EXUYIF	3.305	2.46
DIHSCU10	3.484	2.615	KUBTUY	3.3	2.823
NEYXUK	3.476	3.224	EVAXEE	3.299	2.875
KAPFAJ	3.474	2.71	NSNPCU	3.282	2.195
PEGBOS	3.471	2.521	RETQOX	3.282	2.677
XUGHOW01	3.47	2.584	JAQQEY	3.276	2.599
VEVQES	3.46	2.524	WITCEL	3.272	2.549
FAXDIR	3.448	2.773	IFOMUL	3.258	2.736
HEGZIE	3.448	2.777	OLAHOA	3.256	2.815
BEZLIB	3.448	2.659	MASYIQ	3.248	2.354
MECJOV	3.445	2.894	XIZNOL	3.232	2.828
XIGQOV	3.444	2.51	XAMKOL	3.225	2.812
HAKKEJ	3.444	2.723	VIMJOQ	3.221	2.572
HIYNEJ	3.443	2.509	GUNRAI	3.22	2.507
KIGRUO	3.442	2.755	ZOTYEO	3.212	2.698
GUFCIT	3.439	2.669	UBEMOF	3.211	2.451
XEFSAC	3.438	2.666	PEMFUJ	3.211	2.587
CAQJIP	3.437	2.447	XIVNUM	3.204	3.11
FEBHEB	3.434	2.821	JERNAV	3.2	2.769
BEKGUW	3.425	2.327	UBENAS	3.199	2.458
COZBID	3.424	2.594	OYEFOO	3.193	2.509
XIDDEV	3.41	2.557	DOKZIO02	3.175	2.667
RAXSOA	3.408	2.612	QOPLIR	3.171	2.621
FEDJON02	3.405	2.684	CIHZID	3.166	3.249
FEDJON01	3.386	2.677	UBEMUL	3.163	2.457
GALMOW	3.379	2.445	IMCUCL	3.163	2.625
LALFOU	3.377	2.525	WIYQAX	3.16	2.686
KUBTUX	3.373	3.077	YILHIM	3.159	2.834
WOSXAD	3.371	2.416	QIYDUY	3.151	2.532
ICEROZ	3.366	2.531	QAGGAG	3.147	2.701
SUMSOJ	3.366	2.455	VETLAK	3.146	2.127
UBELEU	3.356	2.562	IJUVUE	3.141	2.592
WARKAB	3.355	4.282	JERNAV01	3.14	2.767
ARAZIE	3.353	3.325	QAGGEK	3.139	2.6
GERVOQ	3.345	2.988	PUCTUD	3.139	2.715
AJAROS	3.33	2.999	WEDKIA	3.131	2.617
EMOTIM	3.328	2.89	ALATOX	3.123	2.506
YIVTED	3.327	2.788	CAQDII	3.123	2.488
GOGBUA	3.32	2.97	LUNNOA	3.121	2.969
TAMHAR	3.319	2.469	VOWKOH	3.118	4.09
NIXJEK	3.318	2.456	WAYSOG	3.115	2.558

Refcode	$\angle Z\text{-Cu...O}$	Cu...O	Refcode	$\angle Z\text{-Cu...O}$	Cu...O
FAJPAJ	3.111	2.753	UBEMEV	2.916	2.603
BAMZIY	3.106	2.886	RIFYUC	2.913	2.499
JUXBOT	3.092	3.089	MEPGIY	2.912	2.653
LIDTOH	3.089	2.443	DASSAR	2.904	2.538
BIRBIP	3.083	2.966	BEDDUK	2.899	2.516
QEXXAT	3.079	4.279	PIJCAN	2.897	2.718
BAWWED	3.079	2.503	TACYUR	2.886	3.16
BOTREH	3.076	2.616	ZUWNAG	2.885	2.555
ISHYZC	3.068	2.764	FUQJUX	2.882	2.452
HIQKOI	3.067	2.465	HIPBUF	2.878	2.504
FEZTEK	3.061	2.589	NEXGAZ	2.873	2.905
BEWKEU	3.055	3.141	GICCAW	2.861	2.624
HIPBUF01	3.054	2.492	GALMOW	2.853	2.506
YUCNAM	3.05	2.725	UKIGUR	2.851	2.49
PAYWUH01	3.039	2.591	BEDDUK	2.835	2.678
JIHMOC	3.035	2.578	VOCTUF	2.833	3.062
XAWJIR	3.028	4.26	SIFYAK	2.823	2.792
BAPPUD	3.025	2.488	BEXDOY	2.82	2.996
PAYWUH	3.023	2.591	AVOQIL	2.82	2.89
LALBIL	3.022	2.584	GEPDAJ	2.819	3.196
LALQOF	3.019	2.694	GELFUZ	2.815	3.604
ZOTYEO	3.014	2.627	JEVHUN	2.81	2.545
NAGMEP	3.007	2.405	UBENIA	2.805	2.459
AQIT0J	3.003	2.744	PAPDEP	2.802	2.623
CUDMAP	2.994	2.716	FUJPAD	2.8	3.031
YILHIM	2.994	2.852	VUJFOW	2.8	2.525
RIFZUD	2.984	2.569	BIVCUE	2.791	2.89
TAKCER	2.984	2.418	ABUCUP	2.78	2.577
MOHXAJ	2.984	2.683	PAPDEP	2.778	2.594
QAGGAG	2.978	2.524	VETLIS	2.747	2.393
YIXWEI	2.97	3.029	LILSII	2.735	2.58
VOCMUX	2.963	2.763	FUVJAI	2.73	2.77
UHOWEU	2.958	2.941	LTRECU	2.725	2.935
ECUTAR	2.957	2.44	WUJGUE	2.723	3.26
HEGZOK	2.952	2.473	SUMSOJ	2.722	2.515
BETDCU11	2.95	2.554	ORIKUW	2.721	2.469
KIZZAV	2.946	2.678	NELPEZ01	2.708	2.537
TEYROI	2.945	3.084	ELEFOR	2.703	2.504
FUJPAD	2.943	3.036	HACBAP	2.694	2.497
UBENEW	2.938	2.471	GUNRAI	2.693	2.357
GERVOQ	2.932	2.636	ISHYZC02	2.691	2.756
GELWIF	2.932	3.032	ZOQZAI	2.691	2.366
LAHNOX	2.928	2.493	MASYIQ	2.682	2.701
QEGPAV	2.926	2.548	SEYNAM	2.673	2.641

Refcode	$\angle Z\text{-Cu...O}$	Cu...O	Refcode	$\angle Z\text{-Cu...O}$	Cu...O
YAKPIL	2.667	2.471	XUYXOH	2.384	2.581
DIDTEQ	2.662	2.676	EKANIO	2.376	2.492
GURCIG	2.656	2.908	XUYXOH	2.364	2.497
SENHUO	2.655	2.704	ENCUSI	2.357	2.604
IMTCUP	2.654	2.93	CEDCIY01	2.357	2.476
MIGKUM	2.653	3.873	HIPBUF02	2.354	2.515
UKAGAO	2.651	2.494	ALAPEJ	2.351	2.487
RIMSEP	2.641	2.326	RASWUF	2.341	3.05
MASZIR	2.634	2.464	MASZIR	2.334	2.649
ZUYVEA	2.627	2.893	HIPBUF	2.33	2.612
CAQDEE	2.62	2.504	FALKUA	2.308	2.772
XUYXOH	2.62	2.739	MIWBUP	2.303	3.614
SEYNAM	2.62	2.589	NEPYAI	2.298	2.687
MASZIR	2.581	2.339	NEHQAT	2.297	2.405
ZOTYEO	2.578	2.517	TMSOCC	2.296	2.608
KAHREQ	2.576	2.778	XIVNUM	2.288	3.046
IYAQAB	2.572	2.481	BETDCU01	2.287	2.58
LILSII	2.555	2.681	YETSIA	2.281	2.569
IFOMUL	2.516	2.922	ENICCU	2.272	2.759
NELPEZ	2.514	2.525	FOMFOC	2.271	2.68
GALMOW	2.496	2.335	LULRIT	2.269	3.232
NATYEN	2.486	2.686	BETDCU12	2.259	2.576
UBEMAR	2.466	2.406	BETDCU13	2.25	2.583
OLOXAQ	2.464	2.92	OFUJOO	2.248	2.716
TIDTUV	2.46	2.699	ABONUA	2.245	2.834
RIQDOK	2.456	3.956	WITCEL	2.24	2.447
VETLIS	2.454	2.342	WUXCAT	2.235	2.608
FSCUCO	2.454	2.784	CAWDIP	2.223	2.623
NOBLIA	2.453	2.273	QEGPAV	2.222	2.49
ICUHIY	2.452	2.816	HEGZIE	2.216	2.472
ARENUH	2.446	2.43	HEGZOK	2.207	2.413
HIXTAJ	2.441	2.775	BAWKOB	2.192	2.583
VIMJOQ	2.441	2.786	DITGOC	2.187	2.551
OHOPIN	2.434	3.166	FEFQEM	2.177	3.047
XERJUA	2.426	2.615	UBEKIX	2.172	2.556
KEMFIT	2.426	2.756	TIFSUY	2.171	2.803
DOYSOA	2.424	2.819	KEMFIT	2.167	2.695
DIJBAA	2.418	2.517	NELKAQ02	2.166	2.527
KERVEK	2.413	2.502	DEGPEL	2.153	2.605
MPXACD	2.412	3.491	TEFTEE	2.14	2.457
NPRSCU10	2.401	3.116	GARNOD01	2.128	2.777
IVOWAS	2.397	2.493	PINHEZ	2.12	3.126
EHULID	2.394	2.664	KAQPID	2.12	2.652
CERSAT	2.391	2.716	KIZZAV	2.108	2.658

Refcode	$\angle Z\text{-Cu...O}$	Cu...O	Refcode	$\angle Z\text{-Cu...O}$	Cu...O
PRACSE10	2.108	3.519	NOBLIA	1.78	2.038
IMCUCLO3	2.096	2.578	MECJOV	1.769	2.608
NOBLIA	2.09	2.423	OMACAG01	1.744	3.008
UMABIU	2.083	2.543	EBELON	1.735	2.548
GELGEK	2.073	2.627	PULDUW	1.73	2.478
ORIKOQ	2.069	2.784	RIFZIR	1.726	2.467
EXOQUE	2.055	2.582	PAKCOV	1.706	2.374
MAJDIK	2.042	2.53	ECAHEW	1.705	2.565
WITCEL	2.04	2.382	OMACAG	1.704	3.015
ENICCU01	2.004	2.763	ASUNIL	1.695	2.306
GUNRAI	1.996	2.478	REKROO	1.69	2.654
BZOTCU	1.995	2.522	UKAGAO	1.685	2.535
ENICCU	1.984	2.765	XILDOP	1.685	3.33
QUNGAH	1.983	2.724	JEWQUY	1.685	2.669
BEKGOQ	1.981	2.316	HIVKAB	1.682	2.552
FEPJAL	1.968	2.782	GERVAC	1.681	2.744
QAVDUO	1.959	2.829	JEVHUN	1.665	2.38
HEGZIE	1.939	2.55	HEGZIE	1.659	2.395
QIJTOU	1.939	2.344	TAKYIP01	1.656	2.753
VEGHOF	1.933	3.76	CAWDOV	1.629	2.58
WEJGEY	1.93	2.527	OWOGUF	1.625	2.612
SUMSOJ	1.927	2.49	QADWUN	1.613	3.167
AREPET	1.926	2.33	GERTII	1.613	2.75
BEKGOQ	1.924	2.458	LARPAX	1.606	2.501
PAHYAZ01	1.92	2.8	QUPYOP	1.605	2.748
GAMQIX	1.92	2.311	DUGSED	1.601	2.57
PELDEQ	1.911	2.209	AJOBK	1.59	2.776
GERVEG	1.898	2.751	IYAPUU	1.589	2.565
CAQGAD	1.896	2.648	XAFNIB	1.583	2.75
ENICCU	1.887	2.762	ZOTYEO	1.573	2.598
CINRAS	1.859	3.098	LOFHAR	1.571	2.628
MASZIR	1.859	2.458	APROCV	1.564	2.321
AKAVUD	1.859	3.303	PAMFOY	1.564	2.902
FIGDEI	1.843	2.68	DAJJEH	1.553	3.423
EROKUR	1.839	2.935	NEFMAM	1.547	2.62
SETGAA	1.834	2.699	GERTUU	1.547	2.743
EMEZOL	1.819	2.639	VETLIS	1.545	2.289
KIFHAI	1.815	2.692	PRACUS10	1.544	2.57
ARENUH	1.815	2.544	HIPBUF	1.542	2.469
FOSWAL	1.811	2.295	EIMXCU10	1.532	2.491
WANKEF	1.805	2.65	KICCIJ	1.509	2.813
AJIKOT	1.804	3.202	RADMIS	1.496	2.931
REKROO	1.796	2.533	MEGXAZ	1.484	2.577
MASYIQ	1.79	2.506	JODFEO	1.471	2.566

Refcode	$\angle Z\text{-Cu...O}$	Cu...O	Refcode	$\angle Z\text{-Cu...O}$	Cu...O
TEFTII	1.467	2.601	VUTTUZ01	1.126	2.799
NOBLIA	1.462	2.096	NAKQIB	1.12	2.462
IBESAJ	1.459	2.749	YABZUY	1.111	2.537
UNIZUN	1.453	2.742	HULTIU	1.107	2.778
ORIKUW	1.45	2.611	MPXACD	1.104	3.057
VIJRUB	1.449	2.363	OXCUPR	1.098	2.545
UBEMEV	1.449	2.485	TIJQEIO2	1.092	2.643
ORIKIK	1.442	2.704	BOXZIX	1.081	3.222
XARWOD	1.422	2.623	XIVNUM	1.063	3.032
ZAHZEN	1.415	2.496	WAWCAY	1.06	2.588
ABEYIS	1.412	2.986	BAJBAP	1.033	2.723
ENAFEF	1.41	2.487	IMTCUP	1.004	2.755
WANZOC	1.395	2.502	DOKZIO02	0.967	2.661
ECAHEW	1.381	2.48	KILFIX	0.952	2.818
PEQRAF	1.372	2.457	PATFOG	0.95	2.403
SINLAC	1.34	2.724	RULDIL	0.945	2.504
GEFZEZ	1.328	2.543	NOBLIA	0.932	2.083
GAPDUX	1.327	2.638	BOZXAS	0.928	2.828
XUFKAL	1.319	2.527	CAQJIP	0.919	2.417
NOBLIA	1.317	2.062	WUSZAL	0.9	2.566
PRACSE10	1.297	2.521	JOJREF01	0.898	2.742
HULTIU	1.291	2.9	KOMWIS	0.894	2.418
RUBVAM	1.286	2.963	BEKGUW	0.877	2.293
UBELEU	1.28	2.529	MEVRUA	0.867	2.666
KUXMEV	1.279	2.601	DOKZIO02	0.863	2.54
BETXOR	1.278	2.363	KEMZEJ	0.847	2.531
NSNPOC	1.278	2.652	NOBLIA	0.831	2.025
DUJRUV	1.277	2.63	HIVKAB	0.828	2.558
TATDUO	1.265	2.415	NOBLIA	0.797	2.015
ATUSUD	1.242	2.488	LOFHIZ	0.797	2.618
MAQXIL	1.232	2.556	TIHLUU	0.797	3.396
WITCEL	1.229	2.545	BAWKIV	0.788	2.445
VALZAJ	1.22	2.807	IDUMEZ	0.787	2.696
YABZOS	1.218	2.532	HAEPCU10	0.783	2.617
UKAGAO	1.214	2.573	PULFOR	0.752	2.59
QIJTOU	1.185	2.736	XUYXOH	0.74	2.553
CINRAS	1.167	2.951	EPHCUT	0.73	2.308
UBEMEV	1.151	2.489	CAWDIP	0.721	2.578
KCUOXD	1.142	2.631	SAXVEU	0.708	2.537
DOKZIO02	1.137	2.641	NOBLIA	0.679	2.232
UBEMIZ	1.133	2.604	WANDUO	0.663	2.608
WEMSUE	1.131	2.708	APROCV	0.657	2.482
XUQCES	1.131	2.654	NOBLIA	0.559	2.02
FUNKAB	1.127	2.597	JIRCIW	0.553	2.397

Refcode	$\angle Z\text{-Cu}\cdots\text{O}$	$\text{Cu}\cdots\text{O}$
NOBLIA	0.538	2.004
NOBLIA	0.5	2.009
MUZRAB	0.436	2.53
KICCIJ	0.426	2.859
TAKWIL	0.404	2.456
ABUWAW	0.401	3.227
IKOTUX	0.349	2.499
LUPVUO	0.348	2.684
WANKEF	0.26	2.555
KENCUB	0.247	2.639
KENCUB10	0.247	2.639
BEKGUW	0.235	2.404
MEGXAZ	0.187	2.494
QAPNOM	0	3.66
QAPNOM	0	2.429

(i) Refcodes, for square planar $\angle Z\text{-Ag}\cdots\text{O}$ angles and the interacting O atoms for the cone correction of the $\text{X}_4\text{Ag}\cdots\text{O}$ systems.

Refcode	$\angle Z\text{-Ag}\cdots\text{O}$	Refcode	$\angle Z\text{-Ag}\cdots\text{O}$	Refcode	$\angle Z\text{-Ag}\cdots\text{O}$
PIQSAN	90	OTEVOB	59.759	BIPKIV	49.263
AGPYDC10	89.756	FEYWAI	58.854	OCIYEG	49.158
JEJVOM	89.279	RALZEK	57.761	OTEVOB	48.864
LECRIV	86.488	WEJYAN	57.544	BEMLUC	48.682
SIJMEE	85.152	OTEVIV	56.575	WASQUD	48.614
EBGAGS	81.664	XACRUR	55.902	EBGAGS	48.424
BEMLUC	81.339	JIWCIC	55.627	LECRIV	47.926
RABWAS	80.929	NDPYAG	55.47	PEQMEG	46.796
SIJMEE	80.724	QUMBOS	54.807	BIPHAL	46.377
WOKROE	79.412	OTEVIV	54.774	RALZEK	46.35
HARNAR	79.192	TZTDAG01	54.731	WIPDOQ	46.076
TAMKOH	75.86	NDPYAG	54.281	OTEVOB	45.762
FEYWAI	74.698	LEBZID	53.965	OQIMEH	45.465
QUMBOS	74.691	WASQUD	53.4	WIPDOQ	44.952
KAWPOP	67.969	ALOWAA	53.376	FEYWAI	44.868
FEYWAI	67.813	BEMLUC	53.096	BIPHAL	44.374
WASQUD	66.741	OCIYEG	53.024	NEDBAA	43.555
EBGAGS	66.4	ZUNNAA	51.757	MIYDEH	43.53
OQIMEH	65.412	RABWAS	51.315	ARABUR	43.301
FEYWAI	65.051	FEYWAI	50.445	BEMLUC	42.798
TAMKOH	62.705	BEMLUC	49.92	JIWCIC	42.741
OTEVOB	60.826	HALCEC	49.916	BEMLUC	42.443
WEBHET	60.695	EXATII	49.547	FEYWAI	42.396
MUJYEW	60.313	KOHWAG	49.435	QUMBOS	41.044
ARABUR	59.812	KOHWAG	49.407	LEBZID	40.962

Refcode	∠Z-Ag...O	Refcode	∠Z-Ag...O	Refcode	∠Z-Ag...O
YALCIY	40.835	KOFCAJ	25.255	BPYAGN	14.218
WEJYAN	39.948	DITBIT	25.211	TZTDAG01	14.135
SAKVOQ	39.451	BEHBAT	24.94	HARNAR	13.999
TZTDAG01	39.278	VOLMAK	24.465	MIYDEH	13.97
EBGAGS	38.998	WEJYAN	24.405	VOLMAK	13.786
ARABUR	38.899	HALCEC	24.196	YALCIY	13.774
HALCEC	38.716	OTEOB	23.713	BPYAGN	13.759
NOPVEU	38.288	TAMKOH	23.632	WEBHET	13.714
WIPDUW	38.059	BEMLUC	23.355	EBGAGS	13.431
WEJYAN	37.801	WEJYAN	22.996	TAMKOH	13.339
HALCEC	37.728	EXATII	22.967	BPYAGN	13.035
KOHWAG	37.444	KIBVIB	22.912	ARABUR	12.993
BIPHAL	37.18	BEHBAT	21.887	EXATII	12.954
BEMLUC	36.638	WAGHUK	21.806	WEJYAN	12.848
PUJNOX	35.779	NDPYAG	21.622	WEBHET	11.33
KOHWAG	35.632	AGPYDC10	21.372	JEJVOM	10.967
AGPYDC10	35.219	BICQUZ	21.179	PUJNOX	10.837
PUJNOX	34.264	JEJVOM	20.902	BIPHAL	9.93
RIYWOP	33.787	LALKOY	20.498	EBGAGS	9.853
BPYAGN	33.462	EXATII	19.953	DITBIT	9.836
WEJYAN	32.688	OTEVIV	19.791	AYOHOM	9.395
ERAQUJ	32.582	BEHBAT	19.78	TZTDAG01	9.254
BIPKIV	32.374	NDPYAG	19.554	LECRIV	9.081
WEBHET	31.785	KOFCAJ	19.429	EXATII	9.011
BPYAGN	31.397	RIYWOP	19.141	LEBZID	8.751
MEFTIC	31.023	OTEOB	18.569	EXATII	8.538
QUMBOS	31.006	VOLMAK	18.341	LEBZID	8.751
BEHBAT	30.944	TAMKOH	18.066	EXATII	8.538
BIPHAL	30.809	NDPYAG	17.849	OTEOB	7.888
MIYDEH	30.676	WEBHET	17.555	WEBHET	7.3
YOJJIS	30.437	PEQMEG	17.426	NDPYAG	6.859
BEMLUC	30.381	WOKROE	17.045	OTEVUH	5.758
EBGAGS	30.2	HARNAR	16.774	OTEVIV	5.679
LECRIV	29.977	NDPYAG	16.685	TAGCAG	4.599
ERAQUJ	29.59	WOKROE	16.549	ISOFAA	4.52
EXATII	28.488	OTEVIV	16.098	OTEOB	4.267
LECRIV	28.438	WIPDUW	15.716	JEJVOM	3.72
WASQUD	28.433	BEHBAT	15.66	KOFCAJ	3.64
WEBHET	28.314	SAKVOQ	15.289	EXATEE	1.031
NDPYAG	28.268	EBGAGS	14.746		
WEBHET	26.508	XIQLAN	14.659		
LEBZID	26.404	BPYAGN	14.494		
BEMLUC	25.732	RIYWOP	14.334		
BEHBAT	25.285	EBGAGS	14.292		

(j) Refcodes, for square planar $\angle Z-Au\cdots O$ angles and the interacting O atoms for the cone correction of the $X_4Au\cdots O$ systems.

Refcode	$\angle Z-Au\cdots O$	Refcode	$\angle Z-Au\cdots O$	Refcode	$\angle Z-Au\cdots O$
TIZYIL	89.846	AXOBUN01	86.147	SECDAG	80.789
UBOLEC	89.827	FETNAT	85.798	REXNEN	80.717
BAFKEA	89.792	QIXVIE	85.758	HIHCIK	80.535
MUYQUS01	89.696	ILETEY	85.698	IWOJAH	80.501
MUYQUS	89.669	NAWFIC	85.487	HUXZIM	80.396
MUYQUS02	89.663	OWEQOY	85.357	UJOQUH	79.718
OWEQIS	89.574	IHOPOK	85.297	ASABAX	79.614
MOWTOJ	89.249	ROHDAV01	85.235	BORROR	79.578
QIGPAX	89.131	LORCOM	84.891	POKYUN	79.304
MACGOO	89.057	GUDJUM	84.886	TOCFIE	79.301
MEXVOC	88.869	MOWSIC	84.8	FUGGOE	79.298
GEKRUL	88.823	ASABEB	84.543	FANFAB	79.076
TIZYIL	88.808	OWEQOY	84.49	NUWRIG01	78.986
TOCFOK	88.698	ROHDAV	84.263	ZEDFIB	78.947
ASABEB	88.616	QIXVIE	84.231	UJOQOB	78.567
QIXVEA	88.566	KEJVEC	84.21	SUNLUI	78.419
IWOJAH	88.538	IWOJAH	84.17	SECDEK	78.303
HYPXAM	88.523	IWOJAH	83.549	SOVROM	78.281
TOXSUU	88.272	AXOCIC	83.459	LECZIG	78.229
JEYVUE	88.247	BOKFIS	82.708	DULFAS	78.192
HEFQUE	88.078	OWEQOY	82.673	NUWRIG02	78.115
XOLCEI	87.96	BORREH	82.348	TOCFIE	78.043
IZAFOF	87.938	AYACEJ	82.262	OWEQOY	77.941
HYPXAM	87.633	HIFVOJ	82.156	OWEQOY	77.904
SUNLUI	87.631	TITGEJ02	82.137	ILIHAM	77.737
DULFAS	87.582	TITGEJ	81.961	UFUQIY	77.289
HACYUJ	87.478	QEVQEN02	81.859	HIXFAZ	77.106
FUGGOE	87.372	TITGEJ02	81.822	SECDAG02	77.105
MOWTOJ	87.344	QEVQEN	81.767	SECDAG	77.061
IPISEH	87.311	QEVQEN01	81.767	XOCPOX	76.922
QUDBID	87.219	TITGEJ	81.764	TITGEJ	76.702
AYACEJ	87.127	RAHGUE	81.74	SOVROM	76.573
RAHHAL	86.825	WOMXAY	81.497	RALPIG	76.331
OCUSIQ	86.739	XOCPIR	81.374	TITGEJ02	76.292
MOWTID	86.72	URIZUT	81.291	AZOKOS	76.268
QIXVIE	86.607	HIFVOJ	81.187	SECDAG02	76.196
ZELNOW	86.572	RAHHAL	81.172	CIYMEC	76.119
MOWTOJ	86.526	OWEQOY	81.015	OWEQOY	76.116
MALGOZ	86.442	ASABAX	80.891	JETBAM	76.083
AXOBUN	86.355	ZATHUX	80.878	LABMEK	76.077
MOWTOJ	86.318	REXNEN	80.838	NUWRIG	76.035
HEFQUE	86.291	PANCAL	80.806	VUNZAH	76.032

Refcode	∠Z-Au...O	Refcode	∠Z-Au...O	Refcode	∠Z-Au...O
WOMXAY	75.564	CAEAUC	69.142	JAZBIZ	64.706
HEYTUB	75.486	BOKFIS	69.08	REXNIR	64.695
TARHAW	75.337	KIKYUA	68.996	SECDEK	64.657
SECDAG02	75.205	PANBUE	68.777	EBOZOL	64.627
HEYTOV	75.042	UBOLEC	68.681	QEVQEN02	64.489
QEVQEN02	74.994	DMAUHT	68.305	YEYNUO	64.463
TOGGUU	74.909	HIFVID	68.285	FAGKUU	64.431
MACGUU	74.67	RALPIG	68.199	QEVQEN	64.381
QEVQEN	74.619	DMAUHT	68.084	QEVQEN01	64.381
QEVQEN01	74.619	NAWDUM	68.064	XOLCEI	64.274
MACGII	73.954	SECDAG	67.983	OCUROV	64.237
SECDAG02	73.945	RALPIG	67.908	POPKUA01	64.204
CIYMEC	73.916	CAEAUC	67.885	REXNIR	64.173
VOMFEJ	73.725	GAYRIJ	67.847	OCUSOW	63.915
XOCPOX	73.687	MACGUU	67.827	DAGDIY	63.805
HEWTUZ	73.468	DMAUHT	67.748	POPKUA	63.642
YERYEC	73.184	LONBUO	67.642	DMAUHT	63.543
WAZLAM	72.983	LONBOI	67.465	ZUTJAZ	63.543
RAFVON	72.981	ISIPAD	67.321	FETNAT	63.487
PANCEP	72.685	QEBPAQ	67.066	LORCIG	63.412
RALPIG	72.641	DUBNUK	67.041	POPKUA	63.394
GEKRUL	72.624	PANBUE	67.013	IZAMAY01	63.342
YICKAA	72.468	OWEQOY	66.954	OTEXER	63.307
RODBUJ	71.761	LONBOI	66.944	POPKUA01	63.296
DUBNUK	71.497	DOMPOM	66.925	POPKUA	63.194
DIJKIU	71.455	LONBUO	66.906	AYACEJ	63.191
KOYJEN	71.306	BAHCUJ	66.698	IZAMAY	63.092
OWEQOY	71.236	DMAUHT	66.594	TITGEJ	62.849
OWEQOY	71.221	GEKRUL	66.43	GEKRUL	62.839
FONDIX	71.195	QAFYII	66.272	GAFJIK	62.798
FETNAT	71.189	KIKYUA	66.167	AYACEJ	62.78
AYACEJ	71.086	VEJGAT	66.04	XISGAL	62.752
ZATHUX	71.021	IKISIF	65.699	PANBUE	62.541
DULFAS	70.806	LORCOM	65.682	GAYRIJ	62.518
QAFYII	70.704	RAHGUE	65.296	DUBNUK	62.393
HUXZIM	70.414	DULFEW	65.122	HORVIV	62.386
RODBUJ	70.343	ZUTJAZ	65.043	NIDCOV	62.186
AEMAUP	70.248	POPKUA	65.031	TIRMAL	62.15
FETNAT	70.069	PAHHUB	65.017	OWEQOY	62.055
GULGUR	69.898	DMAUHT	64.985	DULFAS	62.048
FETNAT	69.685	FETNAT	64.905	DULFAS	62.009
PANCEP	69.405	DMAUHT	64.822	PANBUE	61.867
TITGEJ02	69.402	POPKUA	64.725	OWEQOY	61.82
DULFAS	69.27	DMAUHT	64.721	KIKYUA	61.692

Refcode	$\angle Z\text{-Au...O}$	Refcode	$\angle Z\text{-Au...O}$	Refcode	$\angle Z\text{-Au...O}$
GUDKAT	61.674	DUBNUK	58.175	WOMXAY	55.49
HIXFAZ	61.517	FIJZIH	58.142	XOCPIR	55.484
RALPIG	61.485	GABYAK	58.08	TOGGUU	55.475
GOJLUM	61.463	OWEQOY	58.029	IWOJAH	55.47
TITGEJ02	61.431	ANOVUX	58.013	IWOJAH	55.316
PAHHUB	61.361	REXNEN	57.871	AYACEJ	55.252
IZAFOF	61.341	MACGII	57.795	PAHHUB	55.246
FANLAH	61.222	YODHUX	57.786	MACGII	55.241
IZAMAY	61.082	XAXVEB	57.766	TITGIN	55.191
OTEXER	60.989	RAHGUE	57.619	IWOJAH	55.05
XOLCUY	60.957	GIWSUC	57.614	LOBZEI	55.023
POPKUA01	60.947	VAMTAE10	57.337	TITGEJ02	54.986
SECDEK	60.89	VAMTAE	57.298	WAZLAM	54.953
GUDKAT	60.877	KOGHAS	57.255	DULFAS	54.952
FETNAT	60.685	COKVEG	57.234	TITGEJ02	54.555
POPKUA	60.668	JOTQOY	57.019	CERGOW	54.538
IZAMAY01	60.598	XEWCAF	56.903	AYACEJ	54.508
AYACEJ	60.497	LORCIG	56.867	KUDNOM	54.485
FONSEI	60.474	VEJGAT	56.798	JAYZOC	54.235
POPKUA01	60.386	KAGYIB	56.739	WOMXAY	54.095
HIFVID	60.283	WOMXAY	56.725	TITGEJ	54.01
NIBXIG	60.197	POPKUA	56.69	SECDEK	53.937
DAYCAH	60.195	AYACEJ	56.646	TITGEJ02	53.906
BORROR	60.173	AYACEJ	56.641	VUHKIT	53.811
POPKUA	60.116	EHEXIA	56.559	JAYZOC	53.69
DULFAS	59.97	JOTQOY03	56.553	SUNLUI	53.663
EBOZOL	59.952	JOTQOY01	56.538	JAZJAZ	53.658
OCUSOW	59.92	JOTQOY02	56.533	QEVQEN02	53.655
QUYVAJ	59.857	YAVFIN	56.462	QEVQEN02	53.596
KEJVEC	59.744	DOZXUN	56.442	QOBFIZ	53.563
SECDAG02	59.321	JOTQOY	56.404	NICGUE	53.509
BOFCOO	59.286	HORVIV	56.376	MACGUU	53.504
PEGGOB	59.198	IWOJAH	56.374	ENSPAU	53.367
SIKYUG	59.113	YODHUX01	56.316	XIZYAI	53.339
DAZKAQ	59.063	IWOJAH	56.311	GUBJIY	53.294
QAWDEA	58.898	IWOJAH	56.158	MACGII	53.181
VUHKIT	58.77	AYACEJ	56.027	MBIAUC	53.129
SECDEK	58.765	QEBPAQ	55.997	TITGEJ	53.128
AEMAUP	58.598	TAKPIF	55.945	PAHHOV	53.092
SECDAG02	58.556	BORROR	55.943	IPIGOG	53.07
XAXTUP	58.524	HORVIV	55.783	ISIPAD	53.003
QUYVAJ	58.422	ROHDOJ	55.665	PANBOY	52.977
CERGUC	58.351	FETNAT	55.636	YOMTUR	52.923
HIXDUR	58.337	MAUFMS	55.549	GICBUT	52.876

Refcode	∠Z-Au...O	Refcode	∠Z-Au...O	Refcode	∠Z-Au...O
FABFOG	52.852	IXECAS	50.46	AEMAUP	48.366
FANLAH	52.836	CERGOW	50.384	ZIDYOE	48.27
SITGIO	52.768	QIXVEA	50.374	YICVUE	48.223
GEKRUL	52.664	GEKRUL	50.353	HEYTOV	48.204
TITGEJ	52.442	HIFVOJ	50.331	JETBAM	48.196
ATOPII	52.255	RALPIG	50.331	ENSPAU	48.121
ACINIM	52.129	SUNLUI	50.325	OVANAB	48.113
ROHDID	52.107	OSIJAD	50.205	QEBPAQ	48.095
UROBAH	52.072	XAXTUP	50.17	MIZCAA	48.081
ZUKTIL	52.021	IWOJAH	50.134	NICFUD	48.039
RAHHAL	52.016	XOLCUY	50.091	RALPIG	48.036
DULFAS	51.99	ZUKTIL	49.986	DUBNUK	48.018
JAZJON	51.96	QUDBID	49.587	VEPMUA	47.819
GOJLUM	51.894	GALBEE	49.573	JOQSAJ	47.758
COGJOY	51.883	MBIAUC	49.56	OTEXER	47.751
DULFEW	51.799	REXNIR	49.544	KUSDUX	47.745
GEKRUL	51.792	VEGMID	49.541	ATOPII	47.745
RAVHIG	51.778	GALBEE	49.508	LEDWEX	47.689
KAMPIZ	51.742	MEXVOC	49.447	ISIPAD	47.639
KOGGUK	51.702	UBOLEC	49.414	RALFEQ	47.565
VOMPAP	51.684	BOFCEE	49.383	JAZBEV	47.492
UJOQUH	51.642	OBUTAJ	49.365	GASFOX	47.489
WAZLAM	51.62	GEKRUL	49.363	GEKRUL	47.444
SECDAG	51.607	QEVQEN01	49.361	LORCEC	47.441
QEVQEN	51.546	BUYMOX01	49.346	VEDSOQ	47.41
QEVQEN01	51.546	GASFIR	49.312	RAFZUT	47.381
REXNEN	51.371	ZUKTEH	49.199	RALPIG	47.346
IWOJAH	51.324	GEKRUL	49.179	CERGUC	47.29
MACGOO	51.184	JEFFAC	49.12	WOMXAY	47.262
GOLLUP	51.15	KUDNAY	49.024	ENSPAU	47.23
ZIDXOD	51.132	HEYTUB	49.001	LEDWEX	47.179
VOMFEJ	51.097	HORVIV	48.976	KAKCEE	47.143
QAFZIJ	51.081	RAVHIG	48.933	EDEPUC	47.137
JAYZAO	51.075	QUYVEN	48.912	ZEDFIB	47.092
LEDWEX	50.939	KUDNAY	48.91	GUDKAT	47.085
KUDNEC	50.888	FETNAT	48.873	VUVKUV	47.069
DULFAS	50.847	POBBIV	48.768	RAHHAL	47.053
VUHNUI	50.805	TOGMAD	48.723	TAWNAJ	47.035
ZIDXIX	50.725	IDAJUU	48.654	KAMXUR	46.963
XAXVEB	50.621	WOMXAY	48.582	WAZLAM	46.944
XOLCIM	50.603	NELLOH	48.567	NUJCED	46.933
AYACEJ	50.582	ZUKTEH	48.507	WAZLAM	46.926
ZIDYOE	50.57	CEZJUM	48.505	DOMPOM	46.907
GICBUT	50.495	KUDNEC	48.395	RODCAQ	46.839

Refcode	∠Z-Au...O	Refcode	∠Z-Au...O	Refcode	∠Z-Au...O
SOBJAU	46.78	PANBOY	44.769	PUZVUE	43.201
MUSNIA	46.77	RAHGUE	44.728	RODCAQ	43.197
EYIDEV	46.761	MIRTIT	44.695	YOTCUF	43.163
PAYSUG	46.614	VUNZAH	44.666	DAYCAH	43.159
ZIDXOD	46.568	PUZVOY	44.64	UMAPOP	43.11
BEVVEG	46.433	MIRTIT	44.608	GICBUT	43.108
MIRTIT	46.365	YIDGEA	44.553	XIRPAQ	43.036
KEJVEC	46.364	YIDGIE	44.516	YIDGOK	43.036
RAFVON	46.343	DAXDUD	44.407	QIYZAA	42.984
PILNOQ	46.309	ZIDYOE	44.381	LORCEC	42.98
GUDKAT	46.205	KIVNEI	44.301	BUYMOX01	42.902
UFOLUX	46.191	TACZUU	44.25	YIDHIF	42.9
JAYZIW	46.033	QOCBOC	44.217	YOMTOL	42.892
FAMGAB	46.018	IJUNAF	44.151	XIZXEL	42.867
LE CZIG	45.943	RALPIG	44.051	AEMAUP	42.738
ZIDYOE	45.874	WAZLAM	44.034	GUDKAT	42.704
BINKUI	45.838	IZAMAY	43.916	WEJNUX	42.702
ZIDXIX	45.819	XIMHEK	43.909	NUTCUD	42.696
TOGGUU	45.773	RALPIG	43.835	BUYMOX	42.651
KANPEV	45.733	JAZBUL	43.82	RETCAU	42.551
PAYSUG	45.732	WIZJAS	43.812	GUDJUM	42.535
SOBJAU	45.635	HORVIV	43.799	DUBNUK	42.511
BAFKEA	45.417	QIGPAX	43.793	BAFKEA	42.488
SECDEK	45.402	PECKUD	43.78	VUVLEG	42.473
VAQHOM	45.316	NICHEP	43.742	BUHLUO	42.45
QAFZIJ	45.301	RALPIG	43.738	NICHAL	42.423
QIRRAK	45.299	QUYVAJ	43.733	TIZYOR	42.385
SEXSET	45.288	QUDBEZ	43.733	KAMXUR	42.347
PAHHUB	45.28	MOWSIC	43.637	XIRPAQ	42.326
GOVBUO	45.247	TIRMAL	43.63	MIRTIT	42.285
DAJQUD	45.244	UVAGIK	43.609	OVANAB	42.275
MIRTIT	45.172	XIZXOV	43.603	WIDWEL	42.272
UJOQOB	45.158	SESREN	43.589	RAVHIG	42.255
MUSNEW	45.144	GASFIR	43.575	WOMXAY	42.226
QIRRAK	45.118	JAZJED	43.513	TIZYOR	42.198
VOMPAP	45.056	RAJNAS01	43.472	FUXGOW	42.178
ZIDYOE	45.012	MIRTIT	43.433	FAMGAB	42.17
REBJOB	44.923	RALPIG	43.404	JOQSAJ	42.161
GAKZUR	44.893	VUVLAC	43.403	GULGUR	42.125
ZUKTIL	44.883	SEGKOF	43.372	NIJCIV	42.122
GOVBUO	44.858	FUWXOM	43.312	ZIDYOE	41.999
MUSNEW	44.826	JAYYUH	43.274	XIRPAQ01	41.976
IZAMAY01	44.819	KIQSEL	43.269	HIMMAU	41.974
PAYTIV	44.81	PAYTIV	43.268	UVAGIK	41.968

Refcode	∠Z-Au...O	Refcode	∠Z-Au...O	Refcode	∠Z-Au...O
OVANAB	41.878	XIZFIY	40.744	WIZJAS	39.549
KUDNIG	41.863	QEFWAC	40.715	YEGDOD	39.541
JUFVIS	41.836	OVANEF	40.682	ROHLOS	39.533
VEJSAE	41.811	RALPIG	40.666	XIZXEL	39.525
RUZCEX	41.751	UTUWIR	40.576	TITGEJ02	39.523
MACGII	41.743	VUVKUV	40.557	BATTOF01	39.484
SOBJAU	41.718	IJUNIN	40.555	HIVDID	39.471
UJOQOB	41.717	QEFWAC	40.553	MAHROC	39.464
KIVQAH	41.71	JOQSAJ	40.547	AXOCAU	39.445
JAZBEV	41.672	NUTCUD	40.507	YOSSAB	39.434
IWOJAH	41.646	FELSEW	40.457	BEFXET	39.417
GUBJIY	41.631	SANVAI	40.444	UHEFIZ	39.397
BOFCEE	41.618	PEGMOH	40.428	FUXGEM	39.364
DAJQUD	41.57	NOKROW	40.367	UMAPOP	39.362
UTUWIR	41.55	TOGGUU	40.32	WAZLAM	39.32
FUXGAI	41.547	ROFQUB	40.318	NIBXIG	39.293
YIDHAX	41.517	DIRTAZ	40.282	NAXXOB	39.265
XIRPAQ01	41.511	ZIDYOE	40.255	BORSUY	39.188
JEYVOY	41.504	DUBNUK	40.242	NIBXIG	39.17
XAVYAY	41.483	UJOQOB	40.242	GUBJIY	39.159
GOXCEB	41.481	NUJCON	40.21	NICGUE	39.158
KANPEV	41.401	OCUSAI	40.125	KIBDOS	39.113
SECDEK	41.394	DAJQUD	40.03	MIRTIT	39.074
CEZJUM	41.39	DULFAS	40.015	DOMPUS	39.068
LAYQEJ	41.34	ESOKOM	40.008	QIGPEB	39.063
FUGGOE	41.216	FUWXOM	39.997	QEVQEN02	39.044
TACZOO	41.215	RUZCEX	39.986	NICHAL	39.04
VEJGAT	41.192	OVAMUU	39.961	KAMPIZ	39.011
KAVMUS	41.172	QUYVAJ	39.945	LALNUJ	38.977
NICGOY	41.14	KUDNOM	39.94	TITGEJ	38.949
MIRTIT	41.111	KAKCEE	39.907	YIDHIF	38.915
RAFMEU	41.053	OVAMOO	39.888	WIRGOV	38.887
UMAPUV	40.994	VAYZEA	39.875	DAJREO	38.875
QUYVAJ	40.982	ASABEB	39.855	SEKIZ	38.854
KAVMUS	40.963	SECDEK	39.786	IJAQIT	38.838
IJUNAF	40.95	WAZLAM	39.777	GAYRIJ	38.804
BORSIM	40.937	NELLOH	39.776	UXEXED	38.791
RAJNAS01	40.909	DAJQUD	39.673	TACZOO	38.742
QIGPAX	40.904	IFOCEO	39.652	FUXGAI	38.724
VOMFEJ	40.858	ARUFIF	39.617	OCUSOW	38.695
VEPMUA	40.85	BAHMUW	39.602	SECDA02	38.685
AXEPEZ	40.811	IJUNAF	39.584	QUYVEN	38.551
OVAMII	40.772	FUXGOW	39.572	ROHDOJ	38.51
DAZKAQ	40.772	JAYYUH	39.567	IPUNAI	38.49

Refcode	∠Z-Au...O	Refcode	∠Z-Au...O	Refcode	∠Z-Au...O
YOSSAB	38.463	KOYCUW	37.036	BEVVIK	35.836
HOFZAD	38.451	POFCET	37.014	SOBJAU	35.826
JAYYUH	38.451	ZELCAU	37.004	SIPBUP	35.729
QIRRAK	38.4	SESSAK	36.989	BARBUS	35.713
KAVMUS	38.393	DOMPOM	36.911	GALBAA	35.636
UMAPOP	38.355	IZAMAY01	36.876	BALGUQ10	35.598
SECDAG	38.337	QEFWAC	36.848	YODHUX01	35.59
BINKUI	38.331	BEVVEG	36.827	IWOJAH	35.573
HIRKAY	38.222	UJOQIV	36.82	CEZJUM	35.461
KUDNOM	38.208	JEYVOY	36.817	IZAMAY	35.44
LOYYIK	38.079	SIJDOI	36.788	LORCOM	35.412
VUGDUW	38.076	ZIDXIX	36.761	IZAFOF	35.394
PEGMOH	38.075	WOMXAY	36.707	ILETEY	35.392
LOYYAC	38.048	IWOJAH	36.695	KANPEV	35.365
GULGOL	38.037	IZAMAY01	36.673	JAYYUH	35.365
PAHHOV	38.034	WOMXAY	36.653	VUVLEG	35.327
XAVWUQ	38.013	IZAMAY	36.644	NICGUE	35.321
KUSDUX	38.003	HORVIV	36.607	DMAUHT	35.265
QUYVAJ	37.982	JAYYUH	36.604	VIPDOQ	35.253
ARUFIF	37.969	SIPBUP	36.575	ASABEB	35.18
PAYTER	37.953	SECDAG02	36.542	REWQOB	35.174
RAJNAS01	37.929	BORSUY	36.499	YOTCUF	35.148
KANPEV	37.905	BAFKEA	36.493	YEGDOD	35.135
POFCET	37.897	ZATHUX	36.428	PAHHUB	35.071
GEKRUL	37.877	WAZLAM	36.371	NOCSSA	35.037
SECDAG02	37.832	FUWXIG	36.344	EBOZUR	34.975
QEVQEN	37.772	REWQOB	36.337	QEFVUV	34.963
QEVQEN01	37.772	BEVVEG	36.326	ZIDXOD	34.958
QUDBEZ	37.771	KIBDOS	36.309	JOTQOY	34.942
KUDNEC	37.691	YEGDOD	36.207	REXNEN	34.936
VUNZAH	37.627	SECDAG02	36.142	HORVIV	34.903
DAWNOI	37.475	TUSSOQ	36.14	KUDNAY	34.898
IWOJAH	37.465	IWOJAH	36.095	JOTQOY02	34.866
ZIQSUP	37.399	IWOJAH	36.092	JOTQOY01	34.858
ZIDYOE	37.311	JIFREV	36.035	JAYYUH	34.856
BORSIM	37.277	PAHHUB	36.011	BORSUY	34.789
RAJNAS	37.271	VIQDIM	35.984	RAJNAS01	34.788
VIQDEI	37.269	ZEDFIB	35.95	MAHROC	34.786
VUNZAH	37.233	LAWFIY	35.926	DOMPUS	34.785
WIZJAS	37.206	RAJNAS	35.925	BEVVOQ	34.765
DOWXET	37.186	WIRGOV	35.924	MIPLUV	34.743
HYPXAM	37.134	OCUSOW	35.921	KAKCEE	34.737
PAJROL	37.129	QEFWAC	35.905	GOVBUO	34.732
MIYXOK	37.059	WAZLAM	35.854	MUSNEW	34.715

Refcode	$\angle Z\text{-Au...O}$	Refcode	$\angle Z\text{-Au...O}$	Refcode	$\angle Z\text{-Au...O}$
JOTQOY03	34.707	NICHEP	33.291	BAHMUW	31.933
TITGEJ02	34.705	UHEFEV	33.278	BORSUY	31.901
JOTQOY	34.611	IJUNIN	33.235	DOMQAZ	31.801
KETQAB	34.608	IJAQUF	33.197	BUFZIN	31.78
GOXCOL	34.601	DUXQIZ	33.19	SESREN	31.778
XIZYAI01	34.591	DOMPOM	33.129	DULFAS	31.708
PEGMOH	34.543	LAWFIY	33.124	TITGEJ	31.569
PEGMOH	34.536	TIZYUX	33.088	ZODZOJ	31.531
POPKUA	34.493	VUVLAC	33.063	SIPBUP	31.526
KOGHAS	34.489	QIYZAA	33.058	HEYTUB	31.505
PECLAK	34.47	TITGEJ02	33.023	GOVBUE	31.449
FETNAT	34.433	XOLCEI	33.001	NOCRUT	31.42
REWQOB	34.37	BEVVUW	32.999	QAFZEF	31.41
BAZSEB	34.344	DAGDIY	32.965	RUZCEX	31.41
YIDGEA	34.19	TITGEJ	32.929	NUJCON	31.317
BAHCUJ	34.177	DOMQAZ	32.921	DMAUHT	31.278
BARBUS	34.1	REXNEN	32.903	VEJGAT	31.253
DMAUHT	34.096	SOYDIU	32.885	KOZFIR	31.237
BEVVIK	34.076	EBOZOL	32.845	TIZYUX	31.221
UTOQAX	34.049	IZAMAY	32.831	ZELCAU	31.219
IWOJAH	34	JAZBIZ	32.816	ARUFAX	31.18
RETCAU	33.851	XIZYAI01	32.795	COQHUL	31.17
ROBVOW	33.821	ZELCAU	32.778	IZAMAY01	31.141
YODHUX	33.819	NUJCUT	32.682	QUYVAJ	31.107
DOMQAZ	33.769	PAHHOV	32.635	REXNEN	31.06
GALBAA	33.747	SOPCAD	32.578	TITGEJ02	31.029
PECLAK	33.739	NOCRON	32.573	SOBJAU	31.023
NUTCUD	33.729	JOQSAJ	32.539	GAGPEJ	31.014
SECDEK	33.718	UHEFOF	32.535	OBUTAJ	31.008
SOPCAD	33.691	GAKZUR	32.532	TACZOO	30.965
NUWRIG02	33.61	BEVVIK	32.529	RAHHAL	30.915
MAXQUX	33.601	HIVDID	32.503	HEYTOV	30.9
RAVHIG	33.561	NUWRIG	32.491	UHEFEV	30.882
MAUFMS	33.55	RAHHAL	32.408	VIVKIY	30.865
DMAUHT	33.515	BAZSEB	32.276	UHEFAR	30.843
VUVLAC	33.495	DEDKUS	32.267	NUJCED	30.796
MUSNEW	33.493	ZELCAU	32.196	GALBAA	30.78
NUWRIG01	33.478	AREGOW	32.144	WOMXAY	30.75
COGJUE	33.461	JETBAM	32.093	CACPIF	30.728
VUVLEG	33.442	UJOQER	32.083	UBOLEC	30.708
RAHGUE	33.437	BORNED	32.031	GEYDUM	30.621
SOYDIU	33.415	XIMHEK	32.013	GINHAP	30.559
GAKZUR	33.34	KUDNIG	31.966	JOQSAJ	30.556
BORSIM	33.337	CAEAUC	31.944	HEWTUZ	30.552

Refcode	∠Z-Au...O	Refcode	∠Z-Au...O	Refcode	∠Z-Au...O
OSIJAD	30.536	SECDEK	28.407	RALPIG	26.914
NUJCED	30.491	QUYVAJ	28.386	YODHUX	26.908
JAYYOB	30.432	DOMQAZ	28.37	TACZOO	26.834
DULFEW	30.376	CUZSOF	28.309	YODHUX	26.788
EDEPUC	30.294	KIBDOS	28.295	QEVQEN02	26.747
COZCAY	30.218	YOSSAB	28.253	DOMPUS	26.746
BAHMUW	30.129	DULFAS	28.239	NAXXOB	26.711
ARUFEB	30.054	JAZKAA	28.17	MAUFMS	26.694
ARUFEB	30.033	NAXXOB	28.17	BOFCOO	26.6
CAEAUC	30.014	BEZWEL	28.117	PAYTIV	26.514
REWQOB	29.959	ZUBDEF	27.979	XUNBAL	26.491
PAHHUB	29.811	SECDAG	27.94	MAXQEH	26.429
DENDIK	29.781	QUQPAT	27.939	IBOIOD	26.389
ROHLEI	29.747	NUJCUT	27.901	ASABAX	26.363
NOCRUT	29.698	BEVVOQ	27.883	NUWRIG01	26.346
YUPZAK	29.683	ZELLIN	27.756	WAZLAM	26.334
HIVDEZ	29.61	YODHUX01	27.713	NUTCUD	26.321
GEKRUL	29.586	FETCIS	27.674	NICGEO	26.301
ENSPAU	29.554	SOPCAD	27.673	QEVQEN	26.279
VEJGAT	29.543	DULFAS	27.672	QEVQEN01	26.279
DUNCAT	29.48	QEVQEN02	27.635	VIMFUS	26.276
KANPEV	29.399	KETQAB	27.634	ALAMOR	26.257
PEGGOB	29.334	ROHDID	27.535	BOFCII	26.25
FETNAT	29.257	BEVVOQ	27.476	KUDNEC	26.247
BARBUS	29.183	UYEFOU	27.438	BOKFIS	26.239
UJOQIV	29.143	TITGEJ02	27.375	JAYZAO	26.211
BEVVUW	29.109	SEGKOF	27.365	YODHUX01	26.18
ATOPII	29.098	BORREH	27.36	XINDIL	26.089
BEZWIP	29.075	PUZVUE	27.327	PAYTOB	26.06
AVATUN	29.066	FUXGIQ	27.283	JEYVOY	26.054
IJAQUF	29.038	KAVMUS	27.257	VOQGEG	25.931
IWOJAH	28.968	NUJCUT	27.248	QEVQEN02	25.906
OCUSAI	28.953	BORQUW	27.206	FUXGIQ	25.89
BARBUS	28.893	QAFZEF	27.163	NUWRIG	25.876
UHEFAR	28.88	NUWRIG02	27.139	VOQGEG	25.856
NUTCUD	28.841	QEVQEN	27.104	TITGEJ	25.83
AYACEJ	28.69	QEVQEN01	27.104	XIRPIY	25.829
ARUFAX	28.683	XOLCIM	27.071	KIBDOS	25.803
DULFEW	28.68	POPKUA	27.044	NUWRIG02	25.747
UJOQOB	28.677	SECDAG	27.032	JAYZIW	25.708
BERBUZ	28.652	ZEDFIB	27.032	LOMPAH	25.694
ROFQUB	28.548	MOWTOJ	27.028	HIMMAU	25.689
JEFFAC	28.445	COGJOY	26.964	DEKXUO	25.664
XIZXOV	28.417	NUWRIG01	26.946	PAYTOB	25.638

Refcode	$\angle Z\text{-Au...O}$	Refcode	$\angle Z\text{-Au...O}$	Refcode	$\angle Z\text{-Au...O}$
YODHUX01	25.608	NUWRIG02	24.313	QEVQEN	22.66
NICFUD	25.543	NUWRIG01	24.279	QEVQEN01	22.66
NUJCUT	25.539	NUWRIG	24.266	BORROR	22.612
TITGEJ02	25.539	AGANEE	24.235	KUDNEC	22.591
DENFOS	25.506	LOYYIK	24.215	NICHEP	22.591
NUWRIG02	25.48	CIRDAL	24.201	VEGMID	22.586
FETNAT	25.47	BORROR	24.198	POPKUA	22.535
QIYZAA	25.383	LORCOM	24.188	LAYQEJ	22.527
NUWRIG01	25.356	DOMPOM	24.171	BINKUI	22.472
LOYYAC	25.339	BORNED	24.108	MIYYUR	22.465
RODBUJ	25.323	CERGUC	24.085	XIRPIY	22.416
RALPIG	25.287	AVATUN	24.019	RAVHIG	22.376
QIGPAX	25.227	SETLOT	23.944	BEVVIK	22.359
NOCRON	25.186	GALBEE	23.803	NUJCON	22.332
UYEFOU	25.151	SECDAG	23.794	UJOQUH	22.316
CAEAUC	25.054	GEXCOE	23.685	ENSPAU	22.299
LUPWIE	25.047	IJUNIN	23.682	JOQSAJ	22.238
BORROR	25.031	NUJCUT	23.661	MIYXOK	22.118
NUWRIG	25.028	POPKUA	23.604	SITGIO	22.104
YEGDOD	25.023	POPKUA01	23.595	BORREH	22.094
YODHUX	24.991	PAYTOB	23.504	AYACEJ	22.055
PAYTOB	24.929	DOMPUS	23.488	CERGOW	22.018
ILETEY	24.891	SECDEK	23.482	POPKUA01	21.944
PAYSUG	24.887	GALBEE	23.478	RAJNAS01	21.876
TITGEJ	24.857	BOFCEE	23.463	DUXQIZ	21.844
NUWRIG	24.836	BOFCII	23.427	JAYYOB	21.825
KUSDUX	24.78	TITGEJ02	23.427	PAYSUG	21.802
QIGPEB	24.763	BEFXET	23.421	NUJCED	21.785
BEVVUW	24.697	TITGEJ02	23.381	BOFCOO	21.783
BORSIM	24.666	CAWVON	23.343	LAYQEJ	21.782
KUDSEH	24.621	EDEPUC	23.238	AYACEJ	21.689
DENFOS	24.601	REXNEN	23.202	QEBPAQ	21.669
DICJEH	24.589	AYACEJ	23.164	BORQUW	21.619
PAYTIV	24.53	ZIQSUP	23.075	NICGEO	21.595
SOKCAZ	24.493	RALPIG	23.014	UROBAH	21.388
NICGOY	24.487	GUSCII	23.006	REXNIR	21.385
KUDNAY	24.48	QAFZIJ	22.902	QIGPAX	21.36
SUNLUI	24.458	QIGPAX	22.872	CAWVON	21.317
SOCQIK	24.452	WUCLIS	22.838	NICFUD	21.284
SOCQIK	24.451	RAYFOM	22.814	TITGEJ	21.279
WOMXAY	24.388	OBUTEN	22.775	REXNIR	21.262
POPKUA	24.358	UJOQUH	22.724	AGANEE	21.225
KUDNAY	24.337	VEJSAE	22.704	POPKUA	21.22
JAZJON	24.335	YOMTUR	22.684	ZEDFIB	21.18

Refcode	$\angle Z-Au...O$	Refcode	$\angle Z-Au...O$	Refcode	$\angle Z-Au...O$
FETNAT	21.166	XUNBAL	19.272	POPKUA	17.727
KETQAB	21.147	AYACEJ	19.245	MAHROC	17.721
BORSAE	21.118	JAYZOC	19.234	REXNIR	17.682
XEWCAF	21.105	KUBQOO	19.158	DAWNAU	17.641
OBUTAJ	21.095	NAXXOB	19.063	REXNIR	17.622
DUXQIZ	21.077	BORSIM	19.022	RAFZUT	17.57
KUDSEH	21.016	BORSIM	18.935	IFUQUX	17.471
GICBUT	20.916	ROBVOW	18.92	IZAMAY	17.471
SEVDON	20.903	BORQUW	18.884	RALPIG	17.469
QICPAV	20.861	NICHEP	18.84	LOMPAH	17.436
YOMTUR	20.797	AYACEJ	18.836	RAVHIG	17.412
VIKSIS02	20.758	QIXVEA	18.809	MUSNEW	17.277
AYACEJ	20.739	SOQXOL	18.742	KUDSEH	17.207
XIHYAS	20.695	NEPVUC	18.716	GASFIR	17.158
REXNIR	20.678	YOMTOL	18.678	KAVMUS	17.131
BORROR	20.64	XOCPOX	18.628	WIZJAS	17.113
WIQYUS	20.596	AYACEJ	18.628	MAXQEH	17.071
JAZJAZ	20.574	FAGKUU	18.623	SOBJAU	16.92
QIXVEA	20.562	PUZVOY	18.617	IHOPOK	16.836
FETNAT	20.432	GEKRUL	18.525	WOMXAY	16.822
XUNBAL	20.429	VIKTAL01	18.465	UZOSIN	16.792
VIKSUE01	20.422	SOQXOL	18.463	YICKAA	16.733
DUXQIZ	20.404	NOCRUT	18.364	NUTCUD	16.652
AGANEE	20.395	NOCRUT	18.356	PECXUQ	16.584
MIPMAC	20.313	SEGKOF	18.347	KUDSEH	16.5
GOXCEB	20.275	NIVPUG	18.304	GASFOX	16.377
TUDREQ	20.254	ZIQSUP	18.294	POJHAB	16.356
IBOLUJ	20.232	DEDKUS	18.224	SOBJAU	16.226
JOTQUE	20.176	GICBUT	18.209	DAJREO	16.224
CITKUM	20.068	POPKUA	18.207	DULFAS	16.183
BEVVUW	20.057	XUNBAL	18.205	LALNUJ	16.128
MUXXOS	20.047	VIKSIS01	18.195	JAZJED	16.086
UBOLEC	19.979	QEBPAQ	18.167	IZAFOF	16.03
IBOIOD	19.899	POPKUA	18.089	ZUKTIL	16.001
RALPIG	19.861	MUSNIA	18.075	RAJNAS01	15.992
CITKUM	19.717	MUSNEW	18.005	KAVMUS	15.739
MUXXOS	19.713	XIVDUE	17.95	POPKUA	15.723
VIKSUE	19.698	OCIRIB01	17.935	QIGPAX	15.649
REXNIR	19.672	OCIRIB	17.935	DAGDIY	15.61
QIGPEB	19.534	VUVKUV	17.911	BORNAZ	15.604
SEXSET	19.516	BEVVEG	17.893	EYIDEV	15.504
SETLOT	19.383	NUJCED	17.883	FOPCIY	15.398
PAHHUB	19.3	VOMPAP	17.839	GOLLUP	15.287
JAYZOC	19.284	BORNED	17.811	XUNBAJ	15.182

Refcode	$\angle Z\text{-Au...O}$	Refcode	$\angle Z\text{-Au...O}$	Refcode	$\angle Z\text{-Au...O}$
DAJQUD	15.18	KUDSEH	13.118	QOCXOX	10.897
FUXGOW	15.178	XIHYAS	13.081	NAVTUA01	10.89
IJAQIT	15.175	RALPIG	13.006	MAHROC	10.761
CAEAUC	15.163	GEFROZ	12.985	PAZXEV01	10.733
IZAMAY01	15.156	SOPCAD	12.948	NIBXIG	10.726
CEBHAT	15.149	DAJREO	12.842	NIBXIG	10.716
GASFOX	15.121	UJOQIV	12.666	DOMPUS	10.707
CIRDAL	15.116	ILETEY	12.61	RETCAU	10.664
NUJCED	15.069	PAHHUB	12.605	DULFEW	10.654
AREGEM	15.042	DAGDIY	12.565	PAZXEV	10.628
COXXUI	15.034	MUWCIS	12.539	UJOQOB	10.619
REXNEN	14.981	CAWVON	12.52	VIKSIS02	10.607
GOXCIF	14.971	XEWBUX	12.388	RALPIG	10.497
RALPIG	14.969	YOMTOL	12.295	KAKCEE	10.475
AGANEE	14.931	RUZCEX	12.232	JOQSAJ	10.473
RALPIG	14.824	SOKCAZ	12.218	LORCOM	10.465
DENFOS	14.792	TOGMEH	12.173	FETNAT	10.451
PAJROL	14.768	BUYMOX01	12.152	CEZJUM	10.45
BORSUY	14.743	QUQPIB	12.147	TITGEJ02	10.42
POPKUA	14.618	QUQPAT	12.144	BUYMOX	10.395
VIKTAL01	14.54	ALAMOR	12.068	KAGYIB	10.374
YOSSAB	14.521	GULGUR	11.998	NOKROW	10.253
BERBOT	14.446	DEDKUS	11.848	SESSAK	10.184
VIKTAL	14.269	YODHUX01	11.826	ZODLOT	10.176
IZAMAY	14.259	NAVTUA	11.778	NAVTUA	10.17
NIVPUG	14.234	BORNAZ	11.765	QUDBEZ	10.127
SOCQIK	14.183	SECDAG02	11.613	KAQXAC	10.07
FIJZIH	13.985	NUTWAC	11.578	TITGEJ02	10.056
FETNAT	13.976	DAPHIN	11.557	XEMBEX	10.036
MIYXOK	13.914	QAFZEF	11.532	HIVDID	9.983
KAQXAC	13.854	PAHHOV	11.52	XEMBIB	9.79
BORNED	13.839	QIYZAA	11.514	QEVQEN02	9.774
POPKUA01	13.828	YEGDOD	11.512	PUZVUE	9.742
RAYFOM	13.823	VEGMID	11.487	NUWRIG01	9.657
GUSCII	13.819	OXOGOZ02	11.464	SESREN	9.637
VEDSOQ	13.636	SECDAG02	11.365	TITGEJ	9.473
IZAMAY01	13.564	YEBTOS	11.284	COGJOY	9.467
WUCLOY	13.513	UJOQOB	11.273	TOGGUU	9.33
KUDNIG	13.43	RENKUS	11.225	DOMQAZ	9.288
MAXQEH	13.395	YODHUX	11.189	POPKUA	9.231
DENFOS	13.366	SECDEK	11.172	NUWRIG02	9.204
WOMXAY	13.327	DAJQUD	11.136	XEWCAF	9.172
BEVVOQ	13.234	BOFCII	11.114	JOTQOY	9.025
DUBNUK	13.187	CAEAUC	10.988	HAMWAT	9.001

Refcode	∠Z-Au...O	Refcode	∠Z-Au...O	Refcode	∠Z-Au...O
EDEPUC	8.996	DAWNAU	7.3	RALPIG	4.198
NUWRIG	8.903	BORQUW	7.28	QAFZEF	4.121
UJOQER	8.858	ZELCAU	7.228	DOMPUS	4.005
QIRNUE	8.842	BAHMUW	7.083	NUTVIJ	3.994
QUQPIB	8.832	QUQPAT	6.985	UVIYOQ	3.921
MUPHAH	8.752	PAHHUB	6.941	IHOQIF	3.918
JOTQOY03	8.686	PEGGOB	6.917	NUJCUT	3.813
JOTQOY01	8.669	NIVPUG	6.875	PANBOY	3.796
PUZVOY	8.649	DOMPOM	6.872	XEWBOR	3.53
NIVPUG	8.635	RUZCEX	6.823	YODHUX01	3.48
JOTQOY02	8.606	NOKROW	6.708	AXOBUN01	3.379
MUYQUS02	8.584	HIVDEZ	6.667	BUFZIN	3.366
JOTQOY	8.511	DULFAS	6.631	AXOBUN	3.321
UYEFOU	8.45	RAJNAS	6.618	VEJGAT	3.119
ODUTAM	8.446	NUJCIH	6.607	BORSAE	3.07
IZAFOF	8.389	DUXQEV	6.556	KAVMUS	3.026
JOTQOY	8.32	DULFEW	6.526	JIFREV	2.9
NAXXOB	8.287	LEDWEX	6.461	BORREH	2.828
UVIYUW	8.243	SUNLUI	6.456	SONTEW	2.809
HAMWAT	8.166	YEGDOD	6.434	BEZWOV	2.784
JOTQOY01	8.076	UJOQIV	6.276	BENYEV	2.76
BORQUW	8.051	QUQMUK	6.105	DUXQIZ	2.733
JOTQOY02	8.04	BEVVEG	6.075	BEVVOQ	2.58
TITGEJ	7.996	YOSSAB	6.031	BORREH	2.457
SECDAG	7.99	WEFREI	6.024	BORROR	2.402
QUMZIJ	7.969	SEKOF	6.02	GINHAP	2.35
NIVPUG	7.965	JAYZAO	5.932	GEKRUL	2.178
ZELCAU	7.956	HEYTOV	5.841	DUXQIZ	2.157
JOTQOY03	7.931	MBIAUC	5.786	WEFREI	1.976
JOTQOY	7.9	BEZWIP	5.707	DOMQAZ	1.435
MUYQUS01	7.889	ZIDXIX	5.604	TIDLUQ	0.774
XIZFIY	7.828	HEYTUB	5.584	ZUBDEF	0.765
AEMAUP	7.827	YODHUX	5.555		
AXOCIC	7.826	EBOZOL	5.315		
ZIDXOD	7.795	DUXQIZ	5.303		
CUZSOF	7.792	BORSAE	5.283		
MUYQUS	7.77	NIVPUG	5.264		
BORROR	7.753	LALPAR	4.978		
EBOZUR	7.701	CICBIZ	4.953		
KIGHUE	7.689	DULFEW	4.786		
QEVQEN	7.652	BORROR	4.49		
QEVQEN01	7.652	YOSSAB	4.429		
BEZWEL	7.63	BORROR	4.356		
BALGUQ10	7.446	KUDNOM	4.3		