## P–H Activation of Secondary Phosphanes on a Parent Amido Diiridium Complex

Inmaculada Mena, Miguel A. Casado,\* Víctor Polo, Pilar García-Orduña, Fernando J. Lahoz, and Luis A. Oro\*

Instituto de Síntesis Química y Catálisis Homogénea ISQCH, Universidad de Zaragoza-CSIC, C/Pedro Cerbuna, 12, 50009, Zaragoza, Spain

# **Supporting Information**

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## **Experimental Section**

**Formation of [{Rh(cod)}<sub>2</sub>(μ-NH<sub>2</sub>)(μ-PPh<sub>2</sub>)].** An NMR tube was charged with [{Rh(μ-NH<sub>2</sub>)(cod)}<sub>2</sub>] (16.7 mg, 0.04 mmol), d<sub>8</sub>-toluene (0.4 mL) and kept at -40 °C. To this solution, diphenylphosphane (6.4 μL, 0.04 mmol) was added *via* microsyringe and the reaction mixture was allowed to stand for 5 min at this temperature. At this point, multinuclear NMR spectra were recorded, showing the presence of the mixed-bridging complex, [{Rh(μ-NH<sub>2</sub>)(cod)}<sub>2</sub>] and [{Rh(μ-PPh<sub>2</sub>)(cod)}<sub>2</sub>] in a 1:0.5:0.4 ratio. NMR data of the mixed-bridging complex are as follows. <sup>1</sup>H NMR (300 MHz, d<sub>8</sub>-toluene, 10 °C): δ 7.81 (m, 4H; H<sup>o</sup> PPh<sub>2</sub>), 7.05 (m, 6H; H<sup>m</sup> + H<sup>p</sup> PPh<sub>2</sub>), 4.31 (m, 4H; =CH), 4.26 (m, 4H; =CH) (COD), 2.36 (m, 8H; CH<sub>2</sub>), 1.91 (m, 8H; CH<sub>2</sub>) (COD), -0.91 (br d, <sup>2</sup>*J*(H,Rh) = 6.1 Hz, 2H; NH<sub>2</sub>); <sup>31</sup>P{<sup>1</sup>H} RMN (121 MHz, d<sub>8</sub>-toluene, 10 °C): δ 139.8 (m, C<sup>*ipso*</sup>), 135.6 (m, C<sup>o</sup>), 127.7, 127.3 (m, C<sup>m</sup> + C<sup>p</sup>) (PPh<sub>2</sub>), 89.0 (m, =CH), 71.1 (d, <sup>1</sup>*J*(C,Rh) = 11 Hz, =CH), 31.9, 30.6 (s, CH<sub>2</sub>) (COD); <sup>15</sup>N-<sup>1</sup>H HMQC (40 MHz, d<sub>8</sub>-toluene, 10 °C): δ - 16.1.

**Preparation of**  $[{Ir(\mu-ND_2)(cod)}_2]$ . A suspension of  $[{Ir(\mu-OMe)(cod)}_2]$  (0.100 g) in diethyl ether was stirred under an atmpsphere of ND<sub>3</sub> for 30 minutes, giving rise to the crystallization of a red solid quantitatively. This was islated by filtration *via* cannula and then vacuum-dried.

#### Catalytic isomerizations of olefins with 3.

An NMR tube was charged with complex **3** (3.3 mg) and dissolved in  $[D_8]$ toluene (0.4 mL). To this solution, a 100-fold excess of the corresponding olefin was added via microsyringe and the mixture was stirred at the required temperature (RT to 60 °C). Measurements of the <sup>1</sup>H NMR spectra of the corresponding catalytic mixtures were carried out to determine the yield and the selectivity.





# **DFT calculations**

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-List of Cartesian coordinates (in Å) and absolute energies (in a.u.) for all calculated structures.

## **References for the computational study**

Complete citation for reference 29:

Gaussian 09, Revision A.1, M. J. Frisch, G. W. Trucks, H. B. Schlegel, G. E. Scuseria,M. A. Robb, J. R. Cheeseman, G. Scalmani, V. Barone, B. Mennucci, G. A. Petersson,H. Nakatsuji, M. Caricato, X. Li, H. P. Hratchian, A. F. Izmaylov, J. Bloino, G. Zheng,

J. L. Sonnenberg, M. Hada, M. Ehara, K. Toyota, R. Fukuda, J. Hasegawa, M. Ishida, T. Nakajima, Y. Honda, O. Kitao, H. Nakai, T. Vreven, J. A. Montgomery, Jr., J. E. Peralta, F. Ogliaro, M. Bearpark, J. J. Heyd, E. Brothers, K. N. Kudin, V. N. Staroverov, R. Kobayashi, J. Normand, K. Raghavachari, A. Rendell, J. C. Burant, S. S. Iyengar, J. Tomasi, M. Cossi, N. Rega, J. M. Millam, M. Klene, J. E. Knox, J. B. Cross, V. Bakken, C. Adamo, J. Jaramillo, R. Gomperts, R. E. Stratmann, O. Yazyev, A. J. Austin, R. Cammi, C. Pomelli, J. W. Ochterski, R. L. Martin, K. Morokuma, V. G. Zakrzewski, G. A. Voth, P. Salvador, J. J. Dannenberg, S. Dapprich, A. D. Daniels, Ö. Farkas, J. B. Foresman, J. V. Ortiz, J. Cioslowski, and D. J. Fox, Gaussian, Inc., Wallingford CT, 2009.

**Table S1.** Comparison between X-ray data and DFT optimized key geometrical parameters of the  $Ir_2P_2N$  core for structures **2**, **3** and **7**. Distances in Å.

	2	С	3	D	7	Е'
	X-ray	DFT	X-ray	DFT	X-ray	DFT
Ir1–Ir2	3.2928	3.390	2.6795	2.774	2.60679	2.657
Ir1–P1	2.3764	2.426	2.3321	2.368	2.2808	2.359
Ir1–P2	2.3669	2.439	2.3067	2.362	2.2783	2.359
Ir(2) - P(1)	2.419	2.494	2.3459	2.488	2.2989	2.335
Ir(2) - P(2)	2.3937	2.509	2.3459	2.457	2.2994	2.335
Ir(1)–N	2.175	2.236	2.180	2.277		
Ir(2)–N	2.131	2.167	2.125	2.123		
Ir(1)–H	1.608	1.600				
Ir(1)–C			2.098	2.138		



**Figure S2**. Computed DFT potential-energy profile ( $\Delta E$  in kcalmol<sup>-1</sup>) for the formation of complex **B** from **A** and one molecule of diphenylphosphane.

Figure S3. Molecular structure of the B3LYP geometrically optimized transition structure  $TS_{A/B}$ . Key geometrical parameters in Å. Hydrogen atoms are not included for clarity.



Figure S4. Molecular structure of the B3LYP geometrically optimized transition structure  $TS_{B/C}$ . Key geometrical parameters in Å. Hydrogen atoms and phenyl ligands of bridge phosphane are not included for clarity.



Figure S5. Molecular structure of the B3LYP geometrically optimized transition structure  $TS_{C/D}$ . Key geometrical parameters in Å. Hydrogen atoms and phenyl ligands of bridge phosphane are not included for clarity.



**Figure S6**. Molecular structure of the B3LYP geometrically optimized transition structure  $TS_{C/E}$ . Key geometrical parameters in Å. Hydrogen atoms and phenyl ligands of bridge phosphanes are not included for clarity.



# List of Cartesian coordinates (in Å) and absolute energies (in a.u.) for all calculated structures.

<b>A</b> (E = -944.917520615 a.u.)	<b>A</b> H-PPh <sub>2</sub> (E = -1750.14739234 a.u.)
77 1.502335 -0.377031 -0.011092	77 -0.801863 -0.970827 -0.031394
77 -1.502338 -0.376994 0.011055	77 2.303603 0.227647 -0.341594
7 -0.011413 -1.113714 -1.307871	7 0.689361 0.282279 1.043595
6 3.160252 -0.180813 -1.382542	6 -0.420237 -3.251380 -0.012743
6 2.325437 0.967266 -1.456732	6 0.485408 -2.665717 0.867834
6 2.626900 2.313295 -0.813455	6 0.334403 -2.643244 2.377523
1 3.369984 2.873890 -1.403293	1 0.590976 -3.629856 2.793727
1 1.701480 2.901251 -0.845627	1 1.087211 -1.955946 2.780236
6 3.090644 2.187974 0.658361	6 -1.070649 -2.214463 2.865717
1 4.184395 2.140902 0.712918	1 -1.694549 -3.099463 3.035887
1 2.804093 3.094893 1.203266	1 -0.973052 -1.732061 3.845042
6 2.483100 0.968904 1.358821	6 -1.805108 -1.256928 1.920151
6 3.105465 -0.308519 1.408035	6 -2.670642 -1.691814 0.896615
6 4.436154 -0.670355 0.765529	6 -2.937740 -3.147295 0.542122
1 4.522334 -1.763772 0.792557	1 -3.458082 -3.157094 -0.421595
1 5.280362 -0.279368 1.355770	1 -3.633544 -3.588873 1.272689
6 4.531463 -0.196231 -0.701971	6 -1.662761 -4.018038 0.434324
1 4.987114 0.799018 -0.755229	1 -1.453378 -4.502561 1.394542
1 5.203138 -0.861633 -1.256899	1 -1.846214 -4.831192 -0.277079
6 -3.105476 -0.308336 -1.408042	6 3.834721 0.277896 1.153492
6 -2.483156 0.969107 -1.358702	6 3.654374 1.591796 0.649542
6 -3.090796 2.188010 -0.658051	6 4.631588 2.281295 -0.304979
1 -4.184542 2.140681 -0.712283	1 5.648485 1.912654 -0.128188
1 -2.804631 3.095049 -1.202966	1 4.659442 3.353871 -0.080627
6 -2.626653 2.313262 0.813619	6 4.233993 2.079644 -1.786410
1 -1.701011 2.900896 0.845490	1 3.543429 2.878903 -2.082350
1 -3.369374 2.874156 1.403635	1 5.116268 2.177199 -2.438739
6 -2.325413 0.967165 1.456837	6 3.521669 0.758054 -2.028029
6 -3.160192 -0.180947 1.382532	6 3.943936 -0.507853 -1.547580
6 -4.531469 -0.196546 0.702078	6 5.226273 -0.730144 -0.741361
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6 -4.436234 -0.670138 -0.765629	6 4.979989 -0.654647 0.785241
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1 3.042604 -0.919650 -2.176708	1 -0.063548 -3.475794 -1.015152
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1 -1.657196 1.036280 2.318921	1 2.894524 0.758346 -2.922571
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1 -0.005849 -2.136087 -1.309766	1 0.945601 -0.027734 1.980115
1 1.799305 1.211512 2.173756	1 -1.985458 -0.265261 2.326129
7 0.011409 -1.114018 1.307626	15 -1.806290 1.133988 -0.816366
1 0.005799 -2.136409 1.308658	1 -1.667605 -1.582502 -1.233789
1 0.016523 -0.819066 2.283925	6 -3.587306 0.918532 -1.300872
	6 -4.521027 1.958100 -1.113627
	6 -4.010563 -0.193404 -2.055245
	6 -5.814819 1.876534 -1.630273
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	1 -3.317349 -1.009244 -2.238015
	6 -6.217238 0.758960 -2.363354

1 -6.509448 2.695888 -1.459986 1 -5.593539 -1.149872 -3.151924 1 -7.225218 0.695625 -2.764657

7 -0.681505 0.836821 -1.414958
1 -0.302565 0.409464 -2.262188
1 -1.081835 1.722515 -1.728874
6 2.968725 -1.523341 -1.215409
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6 3.524256 -0.563630 -2.075688
6 4.579062 -3.146724 -2.037555
1 3.086720 -3.578580 -0.551546
6 4.595679 -0.893395 -2.909588
1 3.109474 0.441354 -2.085855
6 5.126548 -2.183581 -2.889634
1 4.985862 -4.154383 -2.021207
1 5.016605 -0.139887 -3.570129
1 5.962554 -2.439791 -3.534952
6 1.699163 -1.979824 1.388102
6 0.562407 -2.552171 1.982592
6 2.928139 -2.043474 2.063089
6 0.657184 -3.177891 3.226331
1 -0.394406 -2.501011 1.469707
6 3.018585 -2.672272 3.306739
1 3.820802 -1.618296 1.612301
6 1.884300 -3.239628 3.891012
1 -0.228450 -3.621280 3.673817
1 3.976968 -2.719167 3.817227
1 1.956778 -3.729376 4.858369
<b>TS</b> $_{\rm VD}$ (F = -1750 13700521 a $_{\rm VL}$ )
77 0.990702 1.210291 0.112922
77 2 266010 0 646127 0 669060
7 1 112166 2 110622 1 408724
C 0 966202 2 260216 0 627612
6 0.11206E 2.110E17 0.244E12
6 0 0 2 2 0 2 4 2 2 7 9 4 1 9 2 4 7 4 0
1 0 110722 4 407102 2 016066
1 -0.113723 4.437102 2.010000
1 - 0.778085 - 7.007057 - 7.375071
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1 -0.778985 2.902054 2.345921 6 1.387069 2.958489 2.412763 1 2 120020 3 772692 2 371276
1 -0.778985 2.902054 2.345921 6 1.387069 2.958489 2.412763 1 2.120020 3.772692 2.371276 1 1.252488 2.733433 3.476895
1 -0.778985 2.902054 2.345921 6 1.387069 2.958489 2.412763 1 2.120020 3.772692 2.371276 1 1.252488 2.733433 3.476895 6 1.946100 1.718796 1.709419
1       -0.778985       2.902054       2.345921         6       1.387069       2.958489       2.412763         1       2.120020       3.772692       2.371276         1       1.252488       2.733433       3.476895         6       1.946100       1.718796       1.709419         6       2.841963       1.773120       0.606733
1       -0.778985       2.902054       2.345921         6       1.387069       2.958489       2.412763         1       2.120020       3.772692       2.371276         1       1.252488       2.733433       3.476895         6       1.946100       1.718796       1.709419         6       2.841963       1.773120       0.606733         6       3.34941       3.041565       -0.070872
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1       -0.778985       2.902054       2.345921         6       1.387069       2.958489       2.412763         1       2.120020       3.772692       2.371276         1       1.252488       2.733433       3.476895         6       1.946100       1.718796       1.709419         6       2.841963       1.773120       0.606733         6       3.334941       3.041565       -0.070872         1       3.803584       2.746575       -1.018155         1       4.127267       3.522652       0.524696
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1       -0.778985       2.902054       2.345921         6       1.387069       2.958489       2.412763         1       2.120020       3.772692       2.371276         1       1.252488       2.733433       3.476895         6       1.946100       1.718796       1.709419         6       2.841963       1.773120       0.606733         6       3.334941       3.041565       -0.070872         1       3.803584       2.746575       -1.018155         1       4.127267       3.522652       0.524696         6       2.200366       4.048776       -0.364590         1       2.086915       4.748919       0.469991
1       -0.778985       2.902054       2.345921         6       1.387069       2.958489       2.412763         1       2.120020       3.772692       2.371276         1       1.252488       2.733433       3.476895         6       1.946100       1.718796       1.709419         6       2.841963       1.773120       0.606733         6       3.334941       3.041565       -0.070872         1       3.803584       2.746575       -1.018155         1       4.127267       3.522652       0.524696         6       2.200366       4.048776       -0.364590         1       2.086915       4.748919       0.469991         1       2.471345       4.658677       -1.234240
1       -0.778985       2.902054       2.345921         6       1.387069       2.958489       2.412763         1       2.120020       3.772692       2.371276         1       1.252488       2.733433       3.476895         6       1.946100       1.718796       1.709419         6       2.841963       1.773120       0.606733         6       3.334941       3.041565       -0.070872         1       3.803584       2.746575       -1.018155         1       4.127267       3.522652       0.524696         6       2.200366       4.048776       -0.364590         1       2.086915       4.748919       0.469991         1       2.471345       4.658677       -1.234240         6       -3.301523       -1.902410       0.620720
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1       -0.778985       2.902054       2.345921         6       1.387069       2.958489       2.412763         1       2.120020       3.772692       2.371276         1       1.252488       2.733433       3.476895         6       1.946100       1.718796       1.709419         6       2.841963       1.773120       0.606733         6       3.334941       3.041565       -0.070872         1       3.803584       2.746575       -1.018155         1       4.127267       3.522652       0.524696         6       2.200366       4.048776       -0.364590         1       2.086915       4.748919       0.469991         1       2.471345       4.658677       -1.234240         6       -3.301523       -1.902410       0.620720         6       -4.064601       -1.714116       -0.566442         6       -5.346896       -0.879177       -0.630545
1       -0.778985       2.902054       2.345921         6       1.387069       2.958489       2.412763         1       2.120020       3.772692       2.371276         1       1.252488       2.733433       3.476895         6       1.946100       1.718796       1.709419         6       2.841963       1.773120       0.606733         6       3.334941       3.041565       -0.070872         1       3.803584       2.746575       -1.018155         1       4.127267       3.522652       0.524696         6       2.200366       4.048776       -0.364590         1       2.086915       4.748919       0.469991         1       2.471345       4.658677       -1.234240         6       -3.301523       -1.902410       0.620720         6       -4.064601       -1.714116       -0.566442         6       -5.346896       -0.879177       -0.630545         1       -5.863707       -0       912255       0       325388
1       -0.778985       2.902054       2.345921         6       1.387069       2.958489       2.412763         1       2.120020       3.772692       2.371276         1       1.252488       2.733433       3.476895         6       1.946100       1.718796       1.709419         6       2.841963       1.773120       0.606733         6       3.334941       3.041565       -0.070872         1       3.803584       2.746575       -1.018155         1       4.127267       3.522652       0.524696         6       2.200366       4.048776       -0.364590         1       2.086915       4.748919       0.469991         1       2.471345       4.658677       -1.234240         6       -3.301523       -1.902410       0.620720         6       -4.064601       -1.714116       -0.566442         6       -5.346896       -0.879177       -0.630545         1       -5.863707       -0.912255       0.335388         1       -6.036290       -1.331675       -1.353011
1       -0.778985       2.902054       2.345921         6       1.387069       2.958489       2.412763         1       2.120020       3.772692       2.371276         1       1.252488       2.733433       3.476895         6       1.946100       1.718796       1.709419         6       2.841963       1.773120       0.606733         6       3.334941       3.041565       -0.070872         1       3.803584       2.746575       -1.018155         1       4.127267       3.522652       0.524696         6       2.200366       4.048776       -0.364590         1       2.086915       4.748919       0.469991         1       2.471345       4.658677       -1.234240         6       -3.301523       -1.902410       0.620720         6       -4.064601       -1.714116       -0.566442         6       -5.346896       -0.879177       -0.630545         1       -5.863707       -0.912255       0.335388         1       -6.036290       -1.331675       -1.353011         6       -5.061787       0.583698       -1.042878
1       -0.778985       2.902054       2.345921         6       1.387069       2.958489       2.412763         1       2.120020       3.772692       2.371276         1       1.252488       2.733433       3.476895         6       1.946100       1.718796       1.709419         6       2.841963       1.773120       0.606733         6       3.334941       3.041565       -0.070872         1       3.803584       2.746575       -1.018155         1       4.127267       3.522652       0.524696         6       2.200366       4.048776       -0.364590         1       2.086915       4.748919       0.469991         1       2.471345       4.658677       -1.234240         6       -3.301523       -1.902410       0.620720         6       -4.064601       -1.714116       -0.566442         6       -5.346896       -0.879177       -0.630545         1       -5.863707       -0.912255       0.335388         1       -6.036290       -1.331675       -1.353011         6       -5.061787       0.583698       -1.042878         1       -5.087944       0.654250<
1       -0.778985       2.902054       2.345921         6       1.387069       2.958489       2.412763         1       2.120020       3.772692       2.371276         1       1.252488       2.733433       3.476895         6       1.946100       1.718796       1.709419         6       2.841963       1.773120       0.606733         6       3.334941       3.041565       -0.070872         1       3.803584       2.746575       -1.018155         1       4.127267       3.522652       0.524696         6       2.200366       4.048776       -0.364590         1       2.086915       4.748919       0.469991         1       2.471345       4.658677       -1.234240         6       -3.301523       -1.902410       0.620720         6       -4.064601       -1.714116       -0.566442         6       -5.346896       -0.879177       -0.630545         1       -5.863707       -0.912255       0.335388         1       -6.036290       -1.331675       -1.353011         6       -5.061787       0.583698       -1.042878         1       -5.087944       0.654250<
1       -0.778985       2.902054       2.345921         6       1.387069       2.958489       2.412763         1       2.120020       3.772692       2.371276         1       1.252488       2.733433       3.476895         6       1.946100       1.718796       1.709419         6       2.841963       1.773120       0.606733         6       3.334941       3.041565       -0.070872         1       3.803584       2.746575       -1.018155         1       4.127267       3.522652       0.524696         6       2.200366       4.048776       -0.364590         1       2.471345       4.658677       -1.234240         6       -3.301523       -1.902410       0.620720         6       -4.064601       -1.714116       -0.566442         6       -5.346896       -0.879177       -0.630545         1       -5.863707       -0.912255       0.335388         1       -6.036290       -1.331675       -1.353011         6       -5.061787       0.583698       -1.042878         1       -5.087944       0.654250       -2.137465         1       -5.854718       1.25218
1       -0.778985       2.902054       2.345921         6       1.387069       2.958489       2.412763         1       2.120020       3.772692       2.371276         1       1.252488       2.733433       3.476895         6       1.946100       1.718796       1.709419         6       2.841963       1.773120       0.606733         6       3.334941       3.041565       -0.070872         1       3.803584       2.746575       -1.018155         1       4.127267       3.522652       0.524696         6       2.200366       4.048776       -0.364590         1       2.471345       4.658677       -1.234240         6       -3.301523       -1.902410       0.620720         6       -4.064601       -1.714116       -0.566442         6       -5.346896       -0.879177       -0.630545         1       -5.863707       -0.912255       0.335388         1       -6.036290       -1.331675       -1.353011         6       -5.061787       0.583698       -1.042878         1       -5.087944       0.654250       -2.137465         1       -5.854718       1.25218
1       -0.778985       2.902054       2.345921         6       1.387069       2.958489       2.412763         1       2.120020       3.772692       2.371276         1       1.252488       2.733433       3.476895         6       1.946100       1.718796       1.709419         6       2.841963       1.773120       0.606733         6       3.334941       3.041565       -0.070872         1       3.803584       2.746575       -1.018155         1       4.127267       3.522652       0.524696         6       2.200366       4.048776       -0.364590         1       2.086915       4.748919       0.469991         1       2.471345       4.658677       -1.234240         6       -3.301523       -1.902410       0.620720         6       -4.064601       -1.714116       -0.566442         6       -5.346896       -0.879177       -0.630545         1       -5.863707       -0.912255       0.335388         1       -6.036290       -1.331675       -1.353011         6       -5.061787       0.583698       -1.042878         1       -5.087944       0.654250<
1       -0.778985       2.902054       2.345921         6       1.387069       2.958489       2.412763         1       2.120020       3.772692       2.371276         1       1.252488       2.733433       3.476895         6       1.946100       1.718796       1.709419         6       2.841963       1.773120       0.606733         6       3.334941       3.041565       -0.070872         1       3.803584       2.746575       -1.018155         1       4.127267       3.522652       0.524696         6       2.200366       4.048776       -0.364590         1       2.086915       4.748919       0.469991         1       2.471345       4.658677       -1.234240         6       -3.301523       -1.902410       0.620720         6       -4.064601       -1.714116       -0.566442         6       -5.346896       -0.879177       -0.630545         1       -5.863707       -0.912255       0.335388         1       -6.036290       -1.331675       -1.353011         6       -5.061787       0.583698       -1.042878         1       -5.087944       0.654250<
1       -0.778985       2.902054       2.345921         6       1.387069       2.958489       2.412763         1       2.120020       3.772692       2.371276         1       1.252488       2.733433       3.476895         6       1.946100       1.718796       1.709419         6       2.841963       1.773120       0.606733         6       3.334941       3.041565       -0.070872         1       3.803584       2.746575       -1.018155         1       4.127267       3.522652       0.524696         6       2.200366       4.048776       -0.364590         1       2.086915       4.748919       0.469991         1       2.471345       4.658677       -1.234240         6       -3.301523       -1.902410       0.620720         6       -4.064601       -1.714116       -0.566442         6       -5.346896       -0.879177       -0.630545         1       -5.863707       -0.912255       0.335388         1       -6.036290       -1.331675       -1.353011         6       -5.061787       0.583698       -1.042878         1       -5.087944       0.654250<
1       -0.778985       2.902054       2.345921         6       1.387069       2.958489       2.412763         1       2.120020       3.772692       2.371276         1       1.252488       2.733433       3.476895         6       1.946100       1.718796       1.709419         6       2.841963       1.773120       0.606733         6       3.334941       3.041565       -0.070872         1       3.803584       2.746575       -1.018155         1       4.127267       3.522652       0.524696         6       2.200366       4.048776       -0.364590         1       2.086915       4.748919       0.469991         1       2.471345       4.658677       -1.234240         6       -3.301523       -1.902410       0.620720         6       -4.064601       -1.714116       -0.566442         6       -5.346896       -0.879177       -0.630545         1       -5.863707       -0.912255       0.335388         1       -6.036290       -1.331675       -1.353011         6       -5.061787       0.583698       -1.042878         1       -5.087944       0.654250<
1       -0.778985       2.902054       2.345921         6       1.387069       2.958489       2.412763         1       2.120020       3.772692       2.371276         1       1.252488       2.733433       3.476895         6       1.946100       1.718796       1.709419         6       2.841963       1.773120       0.606733         6       3.334941       3.041565       -0.070872         1       3.803584       2.746575       -1.018155         1       4.127267       3.522652       0.524696         6       2.200366       4.048776       -0.364590         1       2.086915       4.748919       0.469991         1       2.471345       4.658677       -1.234240         6       -3.301523       -1.902410       0.620720         6       -4.064601       -1.714116       -0.566442         6       -5.346896       -0.879177       -0.630545         1       -5.061787       0.583698       -1.042878         1       -5.087944       0.654250       -2.137465         1       -5.854718       1.252183       -0.670534         6       -3.689501       1.058969 </td
1       -0.778985       2.902054       2.345921         6       1.387069       2.958489       2.412763         1       2.120020       3.772692       2.371276         1       1.252488       2.733433       3.476895         6       1.946100       1.718796       1.709419         6       2.841963       1.773120       0.606733         6       3.334941       3.041565       -0.070872         1       3.803584       2.746575       -1.018155         1       4.127267       3.522652       0.524696         6       2.200366       4.048776       -0.364590         1       2.086915       4.748919       0.469991         1       2.471345       4.658677       -1.234240         6       -3.301523       -1.902410       0.620720         6       -4.064601       -1.714116       -0.566442         6       -5.346896       -0.879177       -0.630545         1       -5.863707       -0.912255       0.335388         1       -6.036290       -1.331675       -1.353011         6       -5.061787       0.583698       -1.042878         1       -5.087944       0.654250<
1       -0.778985       2.902054       2.345921         6       1.387069       2.958489       2.412763         1       2.120020       3.772692       2.371276         1       1.252488       2.733433       3.476895         6       1.946100       1.718796       1.709419         6       2.841963       1.773120       0.606733         6       3.334941       3.041565       -0.070872         1       3.803584       2.746575       -1.018155         1       4.127267       3.522652       0.524696         6       2.200366       4.048776       -0.364590         1       2.086915       4.748919       0.469991         1       2.471345       4.658677       -1.234240         6       -3.301523       -1.902410       0.620720         6       -4.064601       -1.714116       -0.566442         6       -5.346896       -0.879177       -0.630545         1       -5.863707       -0.912255       0.335388         1       -6.036290       -1.331675       -1.353011         6       -5.061787       0.583698       -1.042878         1       -5.854718       1.252183<

6 -1 947580 2 247640 0 668400
6 -0.996618 3.277480 0.794297
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0 -0.385510 4.127120 1.305308
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1 0 220692 / 015210 1 07//72
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1 -3.662960 2.853756 3.568101
1 -1 939273 4 638250 3 773208
/ 0.688521 -0.5515/0 -1.496112
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1 0.933700 -1.350931 -2.082501
$I_{m+1} (\Gamma = 17\Gamma 0.12002021 \circ)$
mrr(c = -1/20.12002921 a.u.)
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77 -2.283874 -0.462755 -0.761718
7 -1 325220 -1 937468 -1 812323
6 0.917363 3.387515 -0.475476
6 -0.047295 3 100962 0 505870
6 0.116051 3.326174 1.997507
1 -0.030928 4.390002 2.243304
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6 1.472789 2.827068 2.545472
1 2 211769 3 636652 2 532569
1 1.350126 2.552915 3.59941/
6 2.012804 1.618333 1.777238
6 2.894360 1.721186 0.667628
6 3.389239 3.017623 0.046861
1 2 942242 2 765157 0 010209
1 5.645542 2.705157 -0.919566
1 4.193063 3.461880 0.655275
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6 2.261604 4.048487 -0.184419 1 2.164166 4.707924 0.684539 1 2 529517 4 696895 -1 026490
6 2.261604 4.048487 -0.184419 1 2.164166 4.707924 0.684539 1 2.529517 4.696895 -1.026490
6 2.261604 4.048487 -0.184419 1 2.164166 4.707924 0.684539 1 2.529517 4.696895 -1.026490 6 -3.382789 -1.950353 0.309598
6 2.261604 4.048487 -0.184419 1 2.164166 4.707924 0.684539 1 2.529517 4.696895 -1.026490 6 -3.382789 -1.950353 0.309598 6 -4.177559 -1.470056 -0.769784
6 2.261604 4.048487 -0.184419 1 2.164166 4.707924 0.684539 1 2.529517 4.696895 -1.026490 6 -3.382789 -1.950353 0.309598 6 -4.177559 -1.470056 -0.769784
6       2.261604       4.048487       -0.184419         1       2.164166       4.707924       0.684539         1       2.529517       4.696895       -1.026490         6       -3.382789       -1.950353       0.309598         6       -4.177559       -1.470056       -0.769784         6       -5.376065       -0.533104       -0.589869
6 2.261604 4.048487 -0.184419 1 2.164166 4.707924 0.684539 1 2.529517 4.696895 -1.026490 6 -3.382789 -1.950353 0.309598 6 -4.177559 -1.470056 -0.769784 6 -5.376065 -0.533104 -0.589869 1 -5.845247 -0.711963 0.384580
6 2.261604 4.048487 -0.184419 1 2.164166 4.707924 0.684539 1 2.529517 4.696895 -1.026490 6 -3.382789 -1.950353 0.309598 6 -4.177559 -1.470056 -0.769784 6 -5.376065 -0.533104 -0.589869 1 -5.845247 -0.711963 0.384580 1 -6 139794 -0.777433 -1.337828
6       2.261604       4.048487       -0.184419         1       2.164166       4.707924       0.684539         1       2.529517       4.696895       -1.026490         6       -3.382789       -1.950353       0.309598         6       -4.177559       -1.470056       -0.769784         6       -5.376065       -0.533104       -0.589869         1       -5.845247       -0.711963       0.384580         1       -6.139794       -0.777433       -1.337828
6       2.261604       4.048487       -0.184419         1       2.164166       4.707924       0.684539         1       2.529517       4.696895       -1.026490         6       -3.382789       -1.950353       0.309598         6       -4.177559       -1.470056       -0.769784         6       -5.376065       -0.533104       -0.589869         1       -5.845247       -0.711963       0.384580         1       -6.139794       -0.777433       -1.337828         6       -4.974530       0.952556       -0.731648
6       2.261604       4.048487       -0.184419         1       2.164166       4.707924       0.684539         1       2.529517       4.696895       -1.026490         6       -3.382789       -1.950353       0.309598         6       -4.177559       -1.470056       -0.769784         6       -5.376065       -0.533104       -0.589869         1       -5.845247       -0.711963       0.384580         1       -6.139794       -0.777433       -1.337828         6       -4.974530       0.952556       -0.731648         1       -5.046984       1.237744       -1.788947
6       2.261604       4.048487       -0.184419         1       2.164166       4.707924       0.684539         1       2.529517       4.696895       -1.026490         6       -3.382789       -1.950353       0.309598         6       -4.177559       -1.470056       -0.769784         6       -5.376065       -0.533104       -0.589869         1       -5.845247       -0.711963       0.384580         1       -6.139794       -0.777433       -1.337828         6       -4.974530       0.952556       -0.731648         1       -5.046984       1.237744       -1.788947
6       2.261604       4.048487       -0.184419         1       2.164166       4.707924       0.684539         1       2.529517       4.696895       -1.026490         6       -3.382789       -1.950353       0.309598         6       -4.177559       -1.470056       -0.769784         6       -5.376065       -0.533104       -0.589869         1       -5.845247       -0.711963       0.384580         1       -6.139794       -0.777433       -1.337828         6       -4.974530       0.952556       -0.731648         1       -5.046984       1.237744       -1.788947         1       -5.682865       1.598121       -0.187008
6       2.261604       4.048487       -0.184419         1       2.164166       4.707924       0.684539         1       2.529517       4.696895       -1.026490         6       -3.382789       -1.950353       0.309598         6       -4.177559       -1.470056       -0.769784         6       -5.376065       -0.533104       -0.589869         1       -5.845247       -0.711963       0.384580         1       -6.139794       -0.777433       -1.337828         6       -4.974530       0.952556       -0.731648         1       -5.046984       1.237744       -1.788947         1       -5.682865       1.598121       -0.187008         6       -3.537759       1.208642       -0.296350
6       2.261604       4.048487       -0.184419         1       2.164166       4.707924       0.684539         1       2.529517       4.696895       -1.026490         6       -3.382789       -1.950353       0.309598         6       -4.177559       -1.470056       -0.769784         6       -5.376065       -0.533104       -0.589869         1       -5.845247       -0.711963       0.384580         1       -6.139794       -0.777433       -1.337828         6       -4.974530       0.952556       -0.731648         1       -5.046984       1.237744       -1.788947         1       -5.682865       1.598121       -0.187008         6       -3.537759       1.208642       -0.296350         6       -3.537759       0.018245
6       2.261604       4.048487       -0.184419         1       2.164166       4.707924       0.684539         1       2.529517       4.696895       -1.026490         6       -3.382789       -1.950353       0.309598         6       -4.177559       -1.470056       -0.769784         6       -5.376065       -0.533104       -0.589869         1       -5.845247       -0.711963       0.384580         1       -6.139794       -0.777433       -1.337828         6       -4.974530       0.952556       -0.731648         1       -5.046984       1.237744       -1.788947         1       -5.682865       1.598121       -0.187008         6       -3.537759       1.208642       -0.296350         6       -2.950983       0.753279       0.918845
6       2.261604       4.048487       -0.184419         1       2.164166       4.707924       0.684539         1       2.529517       4.696895       -1.026490         6       -3.382789       -1.950353       0.309598         6       -4.177559       -1.470056       -0.769784         6       -5.376065       -0.533104       -0.589869         1       -5.845247       -0.711963       0.384580         1       -6.139794       -0.777433       -1.337828         6       -4.974530       0.952556       -0.731648         1       -5.046984       1.237744       -1.788947         1       -5.682865       1.598121       -0.187008         6       -3.537759       1.208642       -0.296350         6       -2.950983       0.753279       0.918845         6       -3.713866       -0.047262       1.978638
6       2.261604       4.048487       -0.184419         1       2.164166       4.707924       0.684539         1       2.529517       4.696895       -1.026490         6       -3.382789       -1.950353       0.309598         6       -4.177559       -1.470056       -0.769784         6       -5.376065       -0.533104       -0.589869         1       -5.845247       -0.711963       0.384580         1       -6.139794       -0.777433       -1.337828         6       -4.974530       0.952556       -0.731648         1       -5.046984       1.237744       -1.788947         1       -5.682865       1.598121       -0.187008         6       -3.537759       1.208642       -0.296350         6       -2.950983       0.753279       0.918845         6       -3.713866       -0.047262       1.978638         1       -3.31228       0.216914       2.93570
6       2.261604       4.048487       -0.184419         1       2.164166       4.707924       0.684539         1       2.529517       4.696895       -1.026490         6       -3.382789       -1.950353       0.309598         6       -4.177559       -1.470056       -0.769784         6       -5.376065       -0.533104       -0.589869         1       -5.845247       -0.711963       0.384580         1       -6.139794       -0.777433       -1.337828         6       -4.974530       0.952556       -0.731648         1       -5.046984       1.237744       -1.788947         1       -5.682865       1.598121       -0.187008         6       -3.537759       1.208642       -0.296350         6       -2.950983       0.753279       0.918845         6       -3.713866       -0.047262       1.978638         1       -3.335228       0.216914       2.973570
6       2.261604       4.048487       -0.184419         1       2.164166       4.707924       0.684539         1       2.529517       4.696895       -1.026490         6       -3.382789       -1.950353       0.309598         6       -4.177559       -1.470056       -0.769784         6       -5.376065       -0.533104       -0.589869         1       -5.845247       -0.711963       0.384580         1       -6.139794       -0.777433       -1.337828         6       -4.974530       0.952556       -0.731648         1       -5.046984       1.237744       -1.788947         1       -5.682865       1.598121       -0.187008         6       -3.537759       1.208642       -0.296350         6       -2.950983       0.753279       0.918845         6       -3.713866       -0.047262       1.978638         1       -3.335228       0.216914       2.973570         1       -4.772018       0.240234       1.979854
6       2.261604       4.048487       -0.184419         1       2.164166       4.707924       0.684539         1       2.529517       4.696895       -1.026490         6       -3.382789       -1.950353       0.309598         6       -4.177559       -1.470056       -0.769784         6       -5.376065       -0.533104       -0.589869         1       -5.845247       -0.711963       0.384580         1       -6.139794       -0.777433       -1.337828         6       -4.974530       0.952556       -0.731648         1       -5.682865       1.598121       -0.187008         6       -3.537759       1.208642       -0.296350         6       -3.537759       1.208642       -0.296350         6       -3.713866       -0.047262       1.978638         1       -3.335228       0.216914       2.973570         1       -4.772018       0.240234       1.979854         6       -3.571620       -1.573010       1.770856
6       2.261604       4.048487       -0.184419         1       2.164166       4.707924       0.684539         1       2.529517       4.696895       -1.026490         6       -3.382789       -1.950353       0.309598         6       -4.177559       -1.470056       -0.769784         6       -5.376065       -0.533104       -0.589869         1       -5.845247       -0.711963       0.384580         1       -6.139794       -0.777433       -1.337828         6       -4.974530       0.952556       -0.731648         1       -5.046984       1.237744       -1.788947         1       -5.682865       1.598121       -0.187008         6       -3.537759       1.208642       -0.296350         6       -3.513866       -0.047262       1.978638         1       -3.335228       0.216914       2.973570         1       -4.772018       0.240234       1.979854         6       -3.571620       -1.573010       1.770856
6       2.261604       4.048487       -0.184419         1       2.164166       4.707924       0.684539         1       2.529517       4.696895       -1.026490         6       -3.382789       -1.950353       0.309598         6       -4.177559       -1.470056       -0.769784         6       -5.376065       -0.533104       -0.589869         1       -5.845247       -0.711963       0.384580         1       -6.139794       -0.777433       -1.337828         6       -4.974530       0.952556       -0.731648         1       -5.046984       1.237744       -1.788947         1       -5.682865       1.598121       -0.187008         6       -3.537759       1.208642       -0.296350         6       -3.537759       1.208642       -0.296350         6       -3.713866       -0.047262       1.978638         1       -3.335228       0.216914       2.973570         1       -4.772018       0.240234       1.979854         6       -3.571620       -1.573010       1.770856         1       -2.684624       -1.921036       2.315249
6       2.261604       4.048487       -0.184419         1       2.164166       4.707924       0.684539         1       2.529517       4.696895       -1.026490         6       -3.382789       -1.950353       0.309598         6       -3.382789       -1.950353       0.309598         6       -4.177559       -1.470056       -0.769784         6       -5.376065       -0.533104       -0.589869         1       -5.845247       -0.711963       0.384580         1       -6.139794       -0.777433       -1.337828         6       -4.974530       0.952556       -0.731648         1       -5.046984       1.237744       -1.788947         1       -5.682865       1.598121       -0.187008         6       -3.537759       1.208642       -0.296350         6       -3.537759       1.208642       -0.96350         6       -3.713866       -0.047262       1.978638         1       -3.335228       0.216914       2.973570         1       -4.772018       0.240234       1.979854         6       -3.571620       -1.573010       1.770856         1       -2.684624       <
6       2.261604       4.048487       -0.184419         1       2.164166       4.707924       0.684539         1       2.529517       4.696895       -1.026490         6       -3.382789       -1.950353       0.309598         6       -4.177559       -1.470056       -0.769784         6       -5.376065       -0.533104       -0.589869         1       -5.845247       -0.711963       0.384580         1       -6.139794       -0.777433       -1.337828         6       -4.974530       0.952556       -0.731648         1       -5.682865       1.598121       -0.187008         6       -3.537759       1.208642       -0.296350         6       -3.513866       -0.047262       1.978638         1       -3.335228       0.216914       2.973570         1       -4.772018       0.240234       1.979854         6       -3.571620       -1.573010       1.770856         1       -2.684624       -1.921036       2.315249         1       -4.430275       -2.107717       2.209462
6       2.261604       4.048487       -0.184419         1       2.164166       4.707924       0.684539         1       2.529517       4.696895       -1.026490         6       -3.382789       -1.950353       0.309598         6       -4.177559       -1.470056       -0.769784         6       -5.376065       -0.533104       -0.589869         1       -5.845247       -0.711963       0.384580         1       -6.139794       -0.777433       -1.337828         6       -4.974530       0.952556       -0.731648         1       -5.046984       1.237744       -1.788947         1       -5.682865       1.598121       -0.187008         6       -3.537759       1.208642       -0.296350         6       -3.53759       1.208642       -0.296350         6       -3.713866       -0.047262       1.978638         1       -3.335228       0.216914       2.973570         1       -4.772018       0.240234       1.979854         6       -3.571620       -1.573010       1.770856         1       -2.684624       -1.921036       2.315249         1       -4.430275       <
6       2.261604       4.048487       -0.184419         1       2.164166       4.707924       0.684539         1       2.529517       4.696895       -1.026490         6       -3.382789       -1.950353       0.309598         6       -4.177559       -1.470056       -0.769784         6       -5.376065       -0.533104       -0.589869         1       -5.845247       -0.711963       0.384580         1       -6.139794       -0.777433       -1.337828         6       -4.974530       0.952556       -0.731648         1       -5.046984       1.237744       -1.788947         1       -5.682865       1.598121       -0.187008         6       -3.537759       1.208642       -0.296350         6       -3.537159       1.208642       -0.296350         6       -3.713866       -0.047262       1.978638         1       -3.335228       0.216914       2.973570         1       -4.772018       0.240234       1.979854         6       -3.571620       -1.573010       1.770856         1       -2.684624       -1.921036       2.315249         1       -4.430275
6       2.261604       4.048487       -0.184419         1       2.164166       4.707924       0.684539         1       2.529517       4.696895       -1.026490         6       -3.382789       -1.950353       0.309598         6       -4.177559       -1.470056       -0.769784         6       -5.376065       -0.533104       -0.589869         1       -5.845247       -0.711963       0.384580         1       -6.139794       -0.777433       -1.337828         6       -4.974530       0.952556       -0.731648         1       -5.682865       1.598121       -0.187008         6       -3.537759       1.208642       -0.296350         6       -3.537759       1.208642       -0.296350         6       -3.537759       1.208642       -0.296350         6       -3.53759       1.208642       -0.296350         6       -3.53759       1.208642       -0.296350         6       -3.53759       1.208642       -0.296350         6       -3.571620       -1.573010       1.770856         1       -4.72018       0.240234       1.979854         6       -3.571620 <td< td=""></td<>
6       2.261604       4.048487       -0.184419         1       2.164166       4.707924       0.684539         1       2.529517       4.696895       -1.026490         6       -3.382789       -1.950353       0.309598         6       -4.177559       -1.470056       -0.769784         6       -5.376065       -0.533104       -0.589869         1       -5.845247       -0.711963       0.384580         1       -6.139794       -0.777433       -1.337828         6       -4.974530       0.952556       -0.731648         1       -5.682865       1.598121       -0.187008         6       -3.537759       1.208642       -0.296350         6       -3.513866       -0.047262       1.978638         1       -3.335228       0.216914       2.973570         1       -4.772018       0.240234       1.979854         6       -3.571620       -1.573010       1.770856         1       -2.684624       -1.921036       2.315249         1       -4.430275       -2.107717       2.209462         1       -2.118388       1.331846       1.313845         1       0.563933 <t< td=""></t<>
6       2.261604       4.048487       -0.184419         1       2.164166       4.707924       0.684539         1       2.529517       4.696895       -1.026490         6       -3.382789       -1.950353       0.309598         6       -4.177559       -1.470056       -0.769784         6       -5.376065       -0.533104       -0.589869         1       -5.845247       -0.711963       0.384580         1       -6.139794       -0.777433       -1.337828         6       -4.974530       0.952556       -0.731648         1       -5.046984       1.237744       -1.788947         1       -5.682865       1.598121       -0.187008         6       -3.537759       1.208642       -0.296350         6       -3.53759       1.208642       -0.296350         6       -3.53759       1.208642       -0.296350         6       -3.713866       -0.047262       1.978638         1       -3.335228       0.216914       2.973570         1       -4.72018       0.240234       1.979854         6       -3.571620       -1.573010       1.770856         1       -2.684624 <td< td=""></td<>
6       2.261604       4.048487       -0.184419         1       2.164166       4.707924       0.684539         1       2.529517       4.696895       -1.026490         6       -3.382789       -1.950353       0.309598         6       -4.177559       -1.470056       -0.769784         6       -5.376065       -0.533104       -0.589869         1       -5.845247       -0.711963       0.384580         1       -6.139794       -0.777433       -1.337828         6       -4.974530       0.952556       -0.731648         1       -5.046984       1.237744       -1.788947         1       -5.682865       1.598121       -0.187008         6       -3.537759       1.208642       -0.296350         6       -3.53759       1.208642       -0.296350         6       -3.57150       1.4772018       0.240234       1.979854         6       -3.571620       -1.573010       1.770856         1       -2.684624       -1.921036       2.315249         1       -4.430275       -2.107717       2.209462         1       -2.18388       1.331846       1.313845         1 <td< td=""></td<>
6       2.261604       4.048487       -0.184419         1       2.164166       4.707924       0.684539         1       2.529517       4.696895       -1.026490         6       -3.382789       -1.950353       0.309598         6       -4.177559       -1.470056       -0.769784         6       -5.376065       -0.533104       -0.589869         1       -5.845247       -0.711963       0.384580         1       -6.139794       -0.777433       -1.337828         6       -4.974530       0.952556       -0.731648         1       -5.682865       1.598121       -0.187008         6       -3.537759       1.208642       -0.296350         6       -3.537759       1.208642       -0.296350         6       -3.537759       1.208642       -0.296350         6       -3.571620       1.573010       1.770856         1       -3.35228       0.216914       2.973570         1       -4.72018       0.240234       1.979854         6       -3.571620       -1.573010       1.770856         1       -2.684624       -1.921036       2.315249         1       -4.430275 <td< td=""></td<>
6       2.261604       4.048487       -0.184419         1       2.164166       4.707924       0.684539         1       2.529517       4.696895       -1.026490         6       -3.382789       -1.950353       0.309598         6       -4.177559       -1.470056       -0.769784         6       -5.376065       -0.533104       -0.589869         1       -5.845247       -0.711963       0.384580         1       -6.139794       -0.777433       -1.337828         6       -4.974530       0.952556       -0.731648         1       -5.682865       1.598121       -0.187008         6       -3.537759       1.208642       -0.296350         6       -3.537759       1.208642       -0.296350         6       -3.537759       1.208642       -0.296350         6       -3.53759       1.208642       -0.296350         6       -3.53759       1.208642       -0.296350         6       -3.5371620       -1.573010       1.770856         1       -4.72018       0.240234       1.979854         6       -3.571620       -1.573010       1.770856         1       -2.684624       <
6       2.261604       4.048487       -0.184419         1       2.164166       4.707924       0.684539         1       2.529517       4.696895       -1.026490         6       -3.382789       -1.950353       0.309598         6       -4.177559       -1.470056       -0.769784         6       -5.376065       -0.533104       -0.589869         1       -5.845247       -0.711963       0.384580         1       -6.139794       -0.777433       -1.337828         6       -4.974530       0.952556       -0.731648         1       -5.046984       1.237744       -1.788947         1       -5.682865       1.598121       -0.187008         6       -3.537759       1.208642       -0.296350         6       -3.713866       -0.047262       1.978638         1       -3.35228       0.216914       2.973570         1       -4.772018       0.240234       1.979854         6       -3.571620       -1.573010       1.770856         1       -2.684624       -1.921036       2.315249         1       -4.430275       -2.107717       2.209462         1       -2.118388       <
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6       2.261604       4.048487       -0.184419         1       2.164166       4.707924       0.684539         1       2.529517       4.696895       -1.026490         6       -3.382789       -1.950353       0.309598         6       -4.177559       -1.470056       -0.769784         6       -5.376065       -0.533104       -0.589869         1       -5.845247       -0.711963       0.384580         1       -6.139794       -0.777433       -1.337828         6       -4.974530       0.952556       -0.731648         1       -5.682865       1.598121       -0.187008         6       -3.537759       1.208642       -0.296350         6       -3.537759       1.208642       -0.296350         6       -3.537759       1.208642       -0.296350         6       -3.537159       1.208642       -0.296350         6       -3.571620       -1.573010       1.770856         1       -4.772018       0.240234       1.979854         6       -3.571620       -1.573010       1.770856         1       -2.684624       -1.921036       2.315249         1       -4.430275
6       2.261604       4.048487       -0.184419         1       2.164166       4.707924       0.684539         1       2.529517       4.696895       -1.026490         6       -3.382789       -1.950353       0.309598         6       -4.177559       -1.470056       -0.769784         6       -5.376065       -0.533104       -0.589869         1       -5.845247       -0.711963       0.384580         1       -6.139794       -0.777433       -1.337828         6       -4.974530       0.952556       -0.731648         1       -5.682865       1.598121       -0.187008         6       -3.537759       1.208642       -0.296350         6       -3.537759       1.208642       -0.296350         6       -3.537759       1.208642       -0.296350         6       -3.537759       1.208642       -0.296350         6       -3.537159       1.208642       -0.296350         6       -3.571620       -1.573010       1.770856         1       -4.72018       0.240234       1.979854         6       -3.571620       -1.573010       1.770856         1       -2.118388
6       2.261604       4.048487       -0.184419         1       2.164166       4.707924       0.684539         1       2.529517       4.696895       -1.026490         6       -3.382789       -1.950353       0.309598         6       -4.177559       -1.470056       -0.769784         6       -5.376065       -0.533104       -0.589869         1       -5.845247       -0.711963       0.384580         1       -6.139794       -0.777433       -1.337828         6       -4.974530       0.952556       -0.731648         1       -5.046984       1.237744       -1.788947         1       -5.682865       1.598121       -0.187008         6       -3.537759       1.208642       -0.296350         6       -3.53759       1.208642       -0.296350         6       -3.53759       1.208642       -0.296350         6       -3.571620       -1.573010       1.770856         1       -4.72018       0.240234       1.979854         6       -3.571620       -1.573010       1.770856         1       -2.684624       -1.921036       2.315249         1       -4.430275 <t< td=""></t<>
6       2.261604       4.048487       -0.184419         1       2.164166       4.707924       0.684539         1       2.529517       4.696895       -1.026490         6       -3.382789       -1.950353       0.309598         6       -4.177559       -1.470056       -0.769784         6       -5.376065       -0.533104       -0.589869         1       -5.845247       -0.711963       0.384580         1       -6.139794       -0.777433       -1.337828         6       -4.974530       0.952556       -0.731648         1       -5.046984       1.237744       -1.788947         1       -5.682865       1.598121       -0.187008         6       -3.537759       1.208642       -0.296350         6       -3.53759       1.208642       -0.296350         6       -3.713866       -0.047262       1.978638         1       -3.335228       0.216914       2.973570         1       -4.772018       0.240234       1.979854         6       -3.571620       -1.573010       1.770856         1       -2.684624       -1.921036       2.315249         1       -4.430275       <
6       2.261604       4.048487       -0.184419         1       2.164166       4.707924       0.684539         1       2.529517       4.696895       -1.026490         6       -3.382789       -1.950353       0.309598         6       -4.177559       -1.470056       -0.769784         6       -5.376065       -0.533104       -0.589869         1       -5.845247       -0.711963       0.384580         1       -6.139794       -0.777433       -1.337828         6       -4.974530       0.952556       -0.731648         1       -5.682865       1.598121       -0.187008         6       -3.537759       1.208642       -0.296350         6       -3.537759       1.208642       -0.296350         6       -3.537759       1.208642       -0.296350         6       -3.537759       1.208642       -0.296350         6       -3.5371620       -1.573010       1.770856         1       -4.72018       0.240234       1.979854         6       -3.571620       -1.573010       1.770856         1       -2.684624       -1.921036       2.315249         1       -4.430275

1 0.525163 3.414157 -1.671924

1 -4.118436 3.141688 0.396337
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1 4.829462 -4.201266 -2.180249
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1 4.023842 -1.784565 1.355493
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1 0.143053 -2.967049 4.216768
1 2.460998 -3.298330 5.062372
in+2 (E - 17E0 16216042 au)
<b>int2</b> (E = -1750.16216042 a.u.)
<b>int2</b> (E = -1750.16216042 a.u.) 77 0.960077 -0.914505 0.429598
<b>int2</b> (E = -1750.16216042 a.u.) 77 0.960077 -0.914505 0.429598 77 -2.427542 0.317345 -0.419428
<b>int2</b> (E = -1750.16216042 a.u.) 77 0.960077 -0.914505 0.429598 77 -2.427542 0.317345 -0.419428 7 -1.055855 0.228314 -2.092164
<b>int2</b> (E = -1750.16216042 a.u.) 77 0.960077 -0.914505 0.429598 77 -2.427542 0.317345 -0.419428 7 -1.055855 0.228314 -2.092164 6 0.317527 -2.431605 1.889214 6 0.215562 2.691612 0.652566
<b>int2</b> (E = -1750.16216042 a.u.) 77 0.960077 -0.914505 0.429598 77 -2.427542 0.317345 -0.419428 7 -1.055855 0.228314 -2.092164 6 0.317527 -2.431605 1.889214 6 -0.315562 -2.691613 0.652566 6 0.110635 -2.751546 0.220280
<b>int2</b> (E = -1750.16216042 a.u.) 77 0.960077 -0.914505 0.429598 77 -2.427542 0.317345 -0.419428 7 -1.055855 0.228314 -2.092164 6 0.317527 -2.431605 1.889214 6 -0.315562 -2.691613 0.652566 6 0.110675 -3.761546 -0.339280 1 0.227828 4.756848 0.017927
<b>int2</b> (E = -1750.16216042 a.u.) 77 0.960077 -0.914505 0.429598 77 -2.427542 0.317345 -0.419428 7 -1.055855 0.228314 -2.092164 6 0.317527 -2.431605 1.889214 6 -0.315562 -2.691613 0.652566 6 0.110675 -3.761546 -0.339280 1 -0.237828 -4.756848 -0.017927 1 -0.0404368 -3.553827 -1.286929
<pre>int2 (E = -1750.16216042 a.u.) 77 0.960077 -0.914505 0.429598 77 -2.427542 0.317345 -0.419428 7 -1.055855 0.228314 -2.092164 6 0.317527 -2.431605 1.889214 6 -0.315562 -2.691613 0.652566 6 0.110675 -3.761546 -0.339280 1 -0.237828 -4.756848 -0.017927 1 -0.404368 -3.553827 -1.286929 6 1 636952 -3 782475 -0 591875</pre>
<pre>int2 (E = -1750.16216042 a.u.) 77 0.960077 -0.914505 0.429598 77 -2.427542 0.317345 -0.419428 7 -1.055855 0.228314 -2.092164 6 0.317527 -2.431605 1.889214 6 -0.315562 -2.691613 0.652566 6 0.110675 -3.761546 -0.339280 1 -0.237828 -4.756848 -0.017927 1 -0.404368 -3.553827 -1.286929 6 1.636952 -3.782475 -0.591875 1 2 125308 -4 488825 0.089265</pre>
<pre>int2 (E = -1750.16216042 a.u.) 77 0.960077 -0.914505 0.429598 77 -2.427542 0.317345 -0.419428 7 -1.055855 0.228314 -2.092164 6 0.317527 -2.431605 1.889214 6 -0.315562 -2.691613 0.652566 6 0.110675 -3.761546 -0.339280 1 -0.237828 -4.756848 -0.017927 1 -0.404368 -3.553827 -1.286929 6 1.636952 -3.782475 -0.591875 1 2.125308 -4.488825 0.089265 1 1 827860 -4 166544 -1 601365</pre>
<pre>int2 (E = -1750.16216042 a.u.) 77 0.960077 -0.914505 0.429598 77 -2.427542 0.317345 -0.419428 7 -1.055855 0.228314 -2.092164 6 0.317527 -2.431605 1.889214 6 -0.315562 -2.691613 0.652566 6 0.110675 -3.761546 -0.339280 1 -0.237828 -4.756848 -0.017927 1 -0.404368 -3.553827 -1.286929 6 1.636952 -3.782475 -0.591875 1 2.125308 -4.488825 0.089265 1 1.827860 -4.166544 -1.601365 6 2 274624 -2 397022 -0.455081</pre>
<pre>int2 (E = -1750.16216042 a.u.) 77 0.960077 -0.914505 0.429598 77 -2.427542 0.317345 -0.419428 7 -1.055855 0.228314 -2.092164 6 0.317527 -2.431605 1.889214 6 -0.315562 -2.691613 0.652566 6 0.110675 -3.761546 -0.339280 1 -0.237828 -4.756848 -0.017927 1 -0.404368 -3.553827 -1.286929 6 1.636952 -3.782475 -0.591875 1 2.125308 -4.488825 0.089265 1 1.827860 -4.166544 -1.601365 6 2.274624 -2.397022 -0.455081 6 2.842424 -1 897119 0 747608</pre>
<pre>int2 (E = -1750.16216042 a.u.) 77 0.960077 -0.914505 0.429598 77 -2.427542 0.317345 -0.419428 7 -1.055855 0.228314 -2.092164 6 0.317527 -2.431605 1.889214 6 -0.315562 -2.691613 0.652566 6 0.110675 -3.761546 -0.339280 1 -0.237828 -4.756848 -0.017927 1 -0.404368 -3.553827 -1.286929 6 1.636952 -3.782475 -0.591875 1 2.125308 -4.488825 0.089265 1 1.827860 -4.166544 -1.601365 6 2.274624 -2.397022 -0.455081 6 2.842424 -1.897119 0.747608 6 2.853367 -2.624254 2 082836</pre>
<pre>int2 (E = -1750.16216042 a.u.) 77 0.960077 -0.914505 0.429598 77 -2.427542 0.317345 -0.419428 7 -1.055855 0.228314 -2.092164 6 0.317527 -2.431605 1.889214 6 -0.315562 -2.691613 0.652566 6 0.110675 -3.761546 -0.339280 1 -0.237828 -4.756848 -0.017927 1 -0.404368 -3.553827 -1.286929 6 1.636952 -3.782475 -0.591875 1 2.125308 -4.488825 0.089265 1 1.827860 -4.166544 -1.601365 6 2.274624 -2.397022 -0.455081 6 2.842424 -1.897119 0.747608 6 2.853367 -2.624254 2.082836 1 3.126783 -1 890698 2 852008</pre>
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<pre>int2 (E = -1750.16216042 a.u.) 77 0.960077 -0.914505 0.429598 77 -2.427542 0.317345 -0.419428 7 -1.055855 0.228314 -2.092164 6 0.317527 -2.431605 1.889214 6 -0.315562 -2.691613 0.652566 6 0.110675 -3.761546 -0.339280 1 -0.237828 -4.756848 -0.017927 1 -0.404368 -3.553827 -1.286929 6 1.636952 -3.782475 -0.591875 1 2.125308 -4.488825 0.089265 1 1.827860 -4.166544 -1.601365 6 2.274624 -2.397022 -0.455081 6 2.853367 -2.624254 2.082836 1 3.126783 -1.890698 2.852008 1 3.641759 -3.394105 2.100578 6 1.484706 -3.245698 2 446006</pre>
<pre>int2 (E = -1750.16216042 a.u.) 77 0.960077 -0.914505 0.429598 77 -2.427542 0.317345 -0.419428 7 -1.055855 0.228314 -2.092164 6 0.317527 -2.431605 1.889214 6 -0.315562 -2.691613 0.652566 6 0.110675 -3.761546 -0.339280 1 -0.237828 -4.756848 -0.017927 1 -0.404368 -3.553827 -1.286929 6 1.636952 -3.782475 -0.591875 1 2.125308 -4.488825 0.089265 1 1.827860 -4.166544 -1.601365 6 2.274624 -2.397022 -0.455081 6 2.842424 -1.897119 0.747608 6 2.853367 -2.624254 2.082836 1 3.126783 -1.890698 2.852008 1 3.641759 -3.394105 2.100578 6 1.484706 -3.245698 2.446006 1 1.425465 -4.278092 2.083405</pre>
<pre>int2 (E = -1750.16216042 a.u.) 77 0.960077 -0.914505 0.429598 77 -2.427542 0.317345 -0.419428 7 -1.055855 0.228314 -2.092164 6 0.317527 -2.431605 1.889214 6 -0.315562 -2.691613 0.652566 6 0.110675 -3.761546 -0.339280 1 -0.237828 -4.756848 -0.017927 1 -0.404368 -3.553827 -1.286929 6 1.636952 -3.782475 -0.591875 1 2.125308 -4.488825 0.089265 1 1.827860 -4.166544 -1.601365 6 2.274624 -2.397022 -0.455081 6 2.842424 -1.897119 0.747608 6 2.853367 -2.624254 2.082836 1 3.126783 -1.890698 2.852008 1 3.641759 -3.394105 2.100578 6 1.484706 -3.245698 2.446006 1 1.425465 -4.278092 2.083405 1 1.392622 -3.306904 3.536936</pre>

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1 -5.425566 2.619127 -1.474571

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1 3.328894	-3.755957 -1.859851
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6 1 3/10/137	-3 016034 -0 116132
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0 0.700757	-4.042572 -1.054596
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1 -0.582062 1 -2.273181 1 0.286802 1 -0.745011 1 3.124950 15 1.980355 6 1 206328	3.599301 -1.038503 1.327260 2.439668 1.410117 -1.986421 0.259088 -2.489507 -2.018397 0.487897 0.711653 0.510637
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1 -0.582062 1 -2.273181 1 0.286802 1 -0.745011 1 3.124950 15 1.980355 6 -1.206228 6 0.000106	3.599301 -1.038503 1.327260 2.439668 1.410117 -1.986421 0.259088 -2.489507 -2.018397 0.487897 0.711653 0.510637 -1.290149 2.316717 -1.415675 3.023661
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6	-0.099816	2.147584 1.701322
6	-0.123575	3.552098 1.725031
6	-0.143091	1.459856 2.929894
6	-0.186556	4.244519 2.936710
1	-0.092572	4.109182 0.793995
6	-0.205874	2.153463 4.138295
1	-0.128170	0.373335 2.934682
6	-0.227588	3.550577 4.146833
1	-0.203983	5.331535 2.931173
1	-0.237905	1.601387 5.074222
1	-0 276596	4 091775 5 087865
6	0.270330	2/131119 -1 201859
6	1 250988	2 9990/6 -1 606508
6 6	1 1/6101	2.333040 1.000300
с С	1 205060	2.034124 -1.033333
1	2 160044	2.942102 -2.033004 2.601201 1.1161E0
с Г	2.109944	2.031201 -1.110123
1	-1.101069	3.//4066 -2.893005
T	-2.096031	2.399908 -1.562366
0	0.119086	4.329429 -3.2823/3
1	2.248761	4.368/50 -2.935364
1	-2.019680	4.070109 -3.393281
1	0.154609	5.059018 -4.087260

**B**\*\*\* H-PPh<sub>2</sub> (E = -2498.85306928 a.u.) 77 0.917574 -0.965346 -0.835853 77 -1.750108 1.255103 -0.223208 15 -1.200120 -0.986739 0.488750 7 -0.285597 0.631678 -1.656733 6 0.584560 -2.072199 -2.640844 6 1.766553 -1.237551 -2.789654 6 3.184603 -1.793063 -2.805591

6	3.532426	0.235963 2.832418
6	4.765228	0.221741 0.755671
6	4.705720	-0.062663 3.529827
1	2.602943	0.366013 3.380985
6	5.937708	-0.067510 1.453617
1	4.798416	0.335484 -0.324764
6	5.910807	-0.214618 2.843036
1	4.676909	-0.166703 4.611404
1	6.873401	-0.178610 0.911901
1	6.824242	-0.442209 3.385721
6	2.381518	2.303678 -0.346040
6	2.296056	3.535265 0.322549
6	2.790266	2.288536 -1.687723
6	2.617721	4.723503 -0.334744
1	1.979431	3.564588 1.362108
6	3.118990	3.478019 -2.344377
1	2.839464	1.339144 -2.214411
6	3.031721	4.696782 -1.669783
1	2.546766	5.670048 0.194779
1	3.437596	3.451315 -3.383311
1	3.281978	5.622676 -2.180673
1	1.269299	1.275628 1.599819

## **TS<sub>B/C</sub>** (E = -2498.81906712 a.u.)

77 0.932870 -1.027387 -0.789043 77 -1.685422 1.276537 -0.240458 15 -1.247961 -0.967350 0.521537 7 -0.218907 0.573993 -1.641687 6 0.352711 -2.342200 -2.386258 6 1.516048 -1.586396 -2.786283 6 2.918973 -2.165826 -2.887513 1 3.020564 -2.803879 -3.780752 1 3.613823 -1.328940 -3.027683 6 3.320037 -2.945336 -1.618854 1 3.110945 -4.013779 -1.743112 1 4.402389 -2.866677 -1.465636 6 2.614968 -2.434055 -0.359844 6 1.427045 -2.989575 0.148389 6 0.654700 -4.101386 -0.544869 1 -0.310450 -4.199930 -0.043365 1 1.179014 -5.059851 -0.400646 6 0.402177 -3.837085 -2.047481 1 1.164663 -4.330977 -2.662458 1 -0.552049 -4.295239 -2.328279 6 -2.398656 2.857469 -1.567813 6 -1.445594 3.431937 -0.703442 6 -1.797047 4.312215 0.492708 1 -2.717070 4.870431 0.285938 1 -1.010597 5.064710 0.620433 6 -1.940319 3.502496 1.804409 1 -0.953828 3.412758 2.274826 1 -2.575314 4.048604 2.520906 6 -2.462717 2.090631 1.589517 6 -3.555492 1.736989 0.757738 6 -4.417554 2.747910 -0.001723 1 -5.448570 2.378256 -0.047347 1 -4.463050 3.692007 0.552455 6 -3.906328 2.992892 -1.441753 1 -4.358161 2.250392 -2.110863 1 -4.240743 3.978271 -1.804066 1 -4.060983 0.799584 0.987640 1 -0.597925 -2.025375 -2.817623

1 1.337628 -0.766122 -3.485443
1 1.267602 -2.928511 1.222178
1 -2.061121 2.607720 -2.576375
1 -0.434959 3.561182 -1.088703
1 -2.225131 1.411248 2.407873
1 0.384176 1.335908 -1.954437
1 -0.677794 0.225228 -2.485476
1 3.264153 -1.940692 0.356967
15 2.017721 0.856098 0.802463
1 2.244149 0.034694 -0.713016
6 3.755107 0.392818 1.297306
6 3 917043 -0 213505 2 555428
6 4 905434 0 623638 0 522584
6 5 178909 -0 595347 3 017283
1 3 045142 -0 376170 3 184746
6 6 168316 0 253056 0 986650
1 4 815651 1 106139 -0 446510
6 6 200604 0 262021 2 222201
15277910 $1062208 2002400$
1 3.277810 -1.003398 3.993490
1 7.044830 0.445380 0.372555
1 7.293961 -0.652041 2.592004
6 2.335520 2.410882 -0.181915
6 2.208989 3.626262 0.513982
6 2.673834 2.466090 -1.545398
6 2.42/529 4.849661 -0.122180
1 1.933083 3.608323 1.565524
6 2.879471 3.690219 -2.189497
1 2.785230 1.543024 -2.110204
6 2.758980 4.885765 -1.478986
1 2.332148 5.775246 0.439961
1 3.140782 3.706812 -3.244888
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6 -1.354416 -1.260198 2.344166
6 -0.193815 -1.239143 3.134442
6 -2.592173 -1.428257 2.993918
6 -0.262764 -1.386040 4.522006
1 0.768086 -1.088290 2.656915
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1 -3.507831 -1.449702 2.410274
6 -1.496511 -1.560918 5.150040
1 0.650834 -1.366104 5.111329
1 -3.629364 -1.711763 4.857074
1 -1.551260 -1.679653 6.228956
1 -1.551260 -1.679653 6.228956 6 -2.518377 -2.138461 -0.147693
1 -1.551260 -1.679653 6.228956 6 -2.518377 -2.138461 -0.147693 6 -2.741079 -3.411894 0.408719
1       -1.551260       -1.679653       6.228956         6       -2.518377       -2.138461       -0.147693         6       -2.741079       -3.411894       0.408719         6       -3.256999       -1.786973       -1.293292
1       -1.551260       -1.679653       6.228956         6       -2.518377       -2.138461       -0.147693         6       -2.741079       -3.411894       0.408719         6       -3.256999       -1.786973       -1.293292         6       -3.654944       -4.299412       -0.162399
1       -1.551260       -1.679653       6.228956         6       -2.518377       -2.138461       -0.147693         6       -2.741079       -3.411894       0.408719         6       -3.256999       -1.786973       -1.293292         6       -3.654944       -4.299412       -0.162399         1       -2.208743       -3.708310       1.307870
1       -1.551260       -1.679653       6.228956         6       -2.518377       -2.138461       -0.147693         6       -2.741079       -3.411894       0.408719         6       -3.256999       -1.786973       -1.293292         6       -3.654944       -4.299412       -0.162399         1       -2.208743       -3.708310       1.307870         6       -4.161125       -2.679589       -1.873321
1       -1.551260       -1.679653       6.228956         6       -2.518377       -2.138461       -0.147693         6       -2.741079       -3.411894       0.408719         6       -3.256999       -1.786973       -1.293292         6       -3.654944       -4.299412       -0.162399         1       -2.208743       -3.708310       1.307870         6       -4.161125       -2.679589       -1.873321         1       -3.136062       -0.790182       -1.711156
1       -1.551260       -1.679653       6.228956         6       -2.518377       -2.138461       -0.147693         6       -2.741079       -3.411894       0.408719         6       -3.256999       -1.786973       -1.293292         6       -3.654944       -4.299412       -0.162399         1       -2.208743       -3.708310       1.307870         6       -4.161125       -2.679589       -1.873321         1       -3.136062       -0.790182       -1.711156         6       -4.364259       -3.941617       -1.311446
1       -1.551260       -1.679653       6.228956         6       -2.518377       -2.138461       -0.147693         6       -2.741079       -3.411894       0.408719         6       -3.256999       -1.786973       -1.293292         6       -3.654944       -4.299412       -0.162399         1       -2.208743       -3.708310       1.307870         6       -4.161125       -2.679589       -1.873321         1       -3.136062       -0.790182       -1.711156         6       -4.364259       -3.941617       -1.311446         1       -3.811690       -5.274058       0.293517
1       -1.551260       -1.679653       6.228956         6       -2.518377       -2.138461       -0.147693         6       -2.741079       -3.411894       0.408719         6       -3.256999       -1.786973       -1.293292         6       -3.654944       -4.299412       -0.162399         1       -2.208743       -3.708310       1.307870         6       -4.161125       -2.679589       -1.873321         1       -3.136062       -0.790182       -1.711156         6       -4.364259       -3.941617       -1.311446         1       -3.811690       -5.274058       0.293517         1       -4.719351       -2.379874       -2.757106
1       -1.551260       -1.679653       6.228956         6       -2.518377       -2.138461       -0.147693         6       -2.741079       -3.411894       0.408719         6       -3.256999       -1.786973       -1.293292         6       -3.654944       -4.299412       -0.162399         1       -2.208743       -3.708310       1.307870         6       -4.161125       -2.679589       -1.873321         1       -3.136062       -0.790182       -1.711156         6       -4.364259       -3.941617       -1.311446         1       -3.811690       -5.274058       0.293517         1       -4.719351       -2.379874       -2.757106         1       -5.075161       -4.633350       -1.755484

#### int3 (E = -2498.84193257 a.u.)

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 7
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 -2.690663
 -2.113925

 6
 0.011675
 -1.712227
 -2.729255

6 -0.793589 -1.549705 2.254906
6 -1.951362 -1.684548 3.044467
6 0.447980 -1.798479 2.852459
6 -1 864747 -2 048002 4 387947
1 -2 929809 -1 516766 2 603056
6 0.536813 -2.158329 4.200351
1 1.354114 -1.714576 2.266784
6 -0.617277 -2.282660 4.972850
1 -2.772508 -2.147739 4.977773
1 1.514215 -2.339312 4.639942
1 -0.548731 -2.562487 6.020854
6 -2.071215 -2.416194 -0.121568
6 -3 153260 -2 1/8056 -0 976821
6 -1.824157 -3.752806 0.239675
6 -3.958251 -3.182283 -1.462707
1 -3.363905 -1.115468 -1.246452
6 -2.631159 -4.785190 -0.240651
1 -1.004878 -3.984997 0.914995
6 -3.700366 -4.503877 -1.095752
1 -4 793054 -2 951673 -2 120113
1 -2 426526 -5 810731 0 056626
1 -4.330080 -5.308351 -1.466506
<b>C</b> (E = -2498.85048509 a.u.)
77 -0 188623 -1 641517 -0 318963
77 0 100707 1 700658 -0 655806
15 -1.52/913 0.252268 0.435196
15 1.5212/9 -0.09/25/ 0.442/45
7 -0.008577 -0.059555 -1.889527
6 -0.348994 2.980093 -2.271641
6 1.104659 2.865895 -2.202010
6 2.000823 4.015844 -1.718649
1 1.549109 4.983534 -1.972226
1 2 956767 3 989026 -2 255929
6 2 272822 2 024186 0 201118
6 2.272833 3.924186 -0.201118
6         2.272833         3.924186         -0.201118           1         3.174977         3.321002         -0.042178
6       2.272833       3.924186       -0.201118         1       3.174977       3.321002       -0.042178         1       2.488710       4.918582       0.224654
6       2.272833       3.924186       -0.201118         1       3.174977       3.321002       -0.042178         1       2.488710       4.918582       0.224654         6       1.141346       3.254545       0.568969
6       2.272833       3.924186       -0.201118         1       3.174977       3.321002       -0.042178         1       2.488710       4.918582       0.224654         6       1.141346       3.254545       0.568969         6       -0.229283       3.578359       0.428650
6       2.272833       3.924186       -0.201118         1       3.174977       3.321002       -0.042178         1       2.488710       4.918582       0.224654         6       1.141346       3.254545       0.568969         6       -0.229283       3.578359       0.428650         6       -0.740421       4.715714       -0.462099
6       2.272833       3.924186       -0.201118         1       3.174977       3.321002       -0.042178         1       2.488710       4.918582       0.224654         6       1.141346       3.254545       0.568969         6       -0.229283       3.578359       0.428650         6       -0.740421       4.715714       -0.462099         1       -1.610834       5.177699       0.019457
6       2.272833       3.924186       -0.201118         1       3.174977       3.321002       -0.042178         1       2.488710       4.918582       0.224654         6       1.141346       3.254545       0.568969         6       -0.229283       3.578359       0.428650         6       -0.740421       4.715714       -0.462099         1       -1.610834       5.177699       0.019457         1       0.021152       5.502674       -0.517039
6       2.272833       3.924186       -0.201118         1       3.174977       3.321002       -0.042178         1       2.488710       4.918582       0.224654         6       1.141346       3.254545       0.568969         6       -0.229283       3.578359       0.428650         6       -0.740421       4.715714       -0.462099         1       -1.610834       5.177699       0.019457         1       0.021152       5.502674       -0.517039         6       -1.121172       4.232612       -1.876716
6       2.272833       3.924186       -0.201118         1       3.174977       3.321002       -0.042178         1       2.488710       4.918582       0.224654         6       1.141346       3.254545       0.568969         6       -0.229283       3.578359       0.428650         6       -0.740421       4.715714       -0.462099         1       -1.610834       5.177699       0.019457         1       0.021152       5.502674       -0.517039         6       -1.121172       4.232612       -1.876716
6       2.272833       3.924186       -0.201118         1       3.174977       3.321002       -0.042178         1       2.488710       4.918582       0.224654         6       1.141346       3.254545       0.568969         6       -0.229283       3.578359       0.428650         6       -0.740421       4.715714       -0.462099         1       -1.610834       5.177699       0.019457         1       0.021152       5.502674       -0.517039         6       -1.121172       4.232612       -1.876716         1       2.190063       3.984106       -1.890184
6       2.272833       3.924186       -0.201118         1       3.174977       3.321002       -0.042178         1       2.488710       4.918582       0.224654         6       1.141346       3.254545       0.568969         6       -0.229283       3.578359       0.428650         6       -0.740421       4.715714       -0.462099         1       -1.610834       5.177699       0.019457         1       0.021152       5.502674       -0.517039         6       -1.121172       4.232612       -1.876716         1       -2.190063       3.984106       -1.890184         1       -0.986501       5.043946       -2.612233
6       2.272833       3.924186       -0.201118         1       3.174977       3.321002       -0.042178         1       2.488710       4.918582       0.224654         6       1.141346       3.254545       0.568969         6       -0.229283       3.578359       0.428650         6       -0.740421       4.715714       -0.462099         1       -1.610834       5.177699       0.019457         1       0.021152       5.502674       -0.517039         6       -1.121172       4.232612       -1.876716         1       -2.190063       3.984106       -1.890184         1       -0.986501       5.043946       -2.612233         1       -0.858729       3.349114       1.283575
6       2.272833       3.924186       -0.201118         1       3.174977       3.321002       -0.042178         1       2.488710       4.918582       0.224654         6       1.141346       3.254545       0.568969         6       -0.229283       3.578359       0.428650         6       -0.740421       4.715714       -0.462099         1       -1.610834       5.177699       0.019457         1       0.021152       5.502674       -0.517039         6       -1.121172       4.232612       -1.876716         1       -2.190063       3.984106       -1.890184         1       -0.986501       5.043946       -2.612233         1       -0.858729       3.349114       1.283575         1       -0.813718       2.447653       -3.108972
6       2.272833       3.924186       -0.201118         1       3.174977       3.321002       -0.042178         1       2.488710       4.918582       0.224654         6       1.141346       3.254545       0.568969         6       -0.229283       3.578359       0.428650         6       -0.740421       4.715714       -0.462099         1       -1.610834       5.177699       0.019457         1       0.021152       5.502674       -0.517039         6       -1.121172       4.232612       -1.876716         1       -2.190063       3.984106       -1.890184         1       -0.986501       5.043946       -2.612233         1       -0.858729       3.349114       1.283575         1       -0.813718       2.447653       -3.108972         1       1.556144       2.265517       -2.996542
6       2.272833       3.924186       -0.201118         1       3.174977       3.321002       -0.042178         1       2.488710       4.918582       0.224654         6       1.141346       3.254545       0.568969         6       -0.229283       3.578359       0.428650         6       -0.740421       4.715714       -0.462099         1       -1.610834       5.177699       0.019457         1       0.021152       5.502674       -0.517039         6       -1.121172       4.232612       -1.876716         1       -2.190063       3.984106       -1.890184         1       -0.986501       5.043946       -2.612233         1       -0.858729       3.349114       1.283575         1       -0.813718       2.447653       -3.108972         1       1.556144       2.265517       -2.996542         1       1.443236       2.834954       1.526762
6       2.272833       3.924186       -0.201118         1       3.174977       3.321002       -0.042178         1       2.488710       4.918582       0.224654         6       1.141346       3.254545       0.568969         6       -0.229283       3.578359       0.428650         6       -0.740421       4.715714       -0.462099         1       -1.610834       5.177699       0.019457         1       0.021152       5.502674       -0.517039         6       -1.121172       4.232612       -1.876716         1       -2.190063       3.984106       -1.890184         1       -0.986501       5.043946       -2.612233         1       -0.858729       3.349114       1.283575         1       -0.813718       2.447653       -3.108972         1       1.556144       2.265517       -2.996542         1       1.443236       2.834954       1.526762         1       0.790182       -0.182839       -2.509363
6       2.272833       3.924186       -0.201118         1       3.174977       3.321002       -0.042178         1       2.488710       4.918582       0.224654         6       1.141346       3.254545       0.568969         6       -0.229283       3.578359       0.428650         6       -0.740421       4.715714       -0.462099         1       -1.610834       5.177699       0.019457         1       0.021152       5.502674       -0.517039         6       -1.121172       4.232612       -1.876716         1       -2.190063       3.984106       -1.890184         1       -0.986501       5.043946       -2.612233         1       -0.813718       2.447653       -3.108972         1       1.556144       2.265517       -2.996542         1       1.443236       2.834954       1.526762         1       0.790182       -0.182839       -2.509363         1       0.830728       0.000847       2.486605
6       2.272833       3.924186       -0.201118         1       3.174977       3.321002       -0.042178         1       2.488710       4.918582       0.224654         6       1.141346       3.254545       0.568969         6       -0.229283       3.578359       0.428650         6       -0.740421       4.715714       -0.462099         1       -1.610834       5.177699       0.019457         1       0.021152       5.502674       -0.517039         6       -1.121172       4.232612       -1.876716         1       -2.190063       3.984106       -1.890184         1       -0.986501       5.043946       -2.612233         1       -0.813718       2.447653       -3.108972         1       1.556144       2.265517       -2.996542         1       1.443236       2.834954       1.526762         1       0.790182       -0.182839       -2.509363         1       -0.829728       -0.000847       -2.489605
6       2.272833       3.924186       -0.201118         1       3.174977       3.321002       -0.042178         1       2.488710       4.918582       0.224654         6       1.141346       3.254545       0.568969         6       -0.229283       3.578359       0.428650         6       -0.740421       4.715714       -0.462099         1       -1.610834       5.177699       0.019457         1       0.021152       5.502674       -0.517039         6       -1.121172       4.232612       -1.876716         1       -2.190063       3.984106       -1.890184         1       -0.986501       5.043946       -2.612233         1       -0.813718       2.447653       -3.108972         1       1.556144       2.265517       -2.996542         1       1.443236       2.834954       1.526762         1       0.790182       -0.182839       -2.509363         1       -0.829728       -0.000847       -2.489605         1       -0.295773       -2.275211       1.146467
6       2.272833       3.924186       -0.201118         1       3.174977       3.321002       -0.042178         1       2.488710       4.918582       0.224654         6       1.141346       3.254545       0.568969         6       -0.229283       3.578359       0.428650         6       -0.740421       4.715714       -0.462099         1       -1.610834       5.177699       0.019457         1       0.021152       5.502674       -0.517039         6       -1.121172       4.232612       -1.876716         1       -2.190063       3.984106       -1.890184         1       -0.986501       5.043946       -2.612233         1       -0.813718       2.447653       -3.108972         1       1.556144       2.265517       -2.996542         1       1.443236       2.834954       1.526762         1       0.790182       -0.182839       -2.509363         1       -0.829728       -0.000847       -2.489605         1       -0.295773       -2.275211       1.146467         6       1.109549       -3.507759       -0.339626
6       2.272833       3.924186       -0.201118         1       3.174977       3.321002       -0.042178         1       2.488710       4.918582       0.224654         6       1.141346       3.254545       0.568969         6       -0.229283       3.578359       0.428650         6       -0.740421       4.715714       -0.462099         1       -1.610834       5.177699       0.019457         1       0.021152       5.502674       -0.517039         6       -1.121172       4.232612       -1.876716         1       -2.190063       3.984106       -1.890184         1       -0.986501       5.043946       -2.612233         1       -0.813718       2.447653       -3.108972         1       1.556144       2.265517       -2.996542         1       1.443236       2.834954       1.526762         1       0.790182       -0.182839       -2.509363         1       -0.829728       -0.000847       -2.489605         1       -0.295773       -2.275211       1.146467         6       1.102313       -2.992812       -1.639509
6       2.272833       3.924186       -0.201118         1       3.174977       3.321002       -0.042178         1       2.488710       4.918582       0.224654         6       1.141346       3.254545       0.568969         6       -0.229283       3.578359       0.428650         6       -0.740421       4.715714       -0.462099         1       -1.610834       5.177699       0.019457         1       0.021152       5.502674       -0.517039         6       -1.121172       4.232612       -1.876716         1       -2.190063       3.984106       -1.890184         1       -0.986501       5.043946       -2.612233         1       -0.813718       2.447653       -3.108972         1       1.556144       2.265517       -2.996542         1       1.443236       2.834954       1.526762         1       0.790182       -0.182839       -2.509363         1       -0.829728       -0.000847       -2.489605         1       -0.295773       -2.275211       1.146467         6       1.102313       -2.992812       -1.639509         6       0.316446       -3.61
6       2.272833       3.924186       -0.201118         1       3.174977       3.321002       -0.042178         1       2.488710       4.918582       0.224654         6       1.141346       3.254545       0.568969         6       -0.229283       3.578359       0.428650         6       -0.740421       4.715714       -0.462099         1       -1.610834       5.177699       0.019457         1       0.021152       5.502674       -0.517039         6       -1.121172       4.232612       -1.876716         1       -2.190063       3.984106       -1.890184         1       -0.986501       5.043946       -2.612233         1       -0.813718       2.447653       -3.108972         1       1.556144       2.265517       -2.996542         1       1.43236       2.834954       1.526762         1       0.790182       -0.182839       -2.509363         1       -0.829728       -0.000847       -2.489605         1       -0.295773       -2.275211       1.146467         6       1.109549       -3.507759       -0.339626         6       1.102313       -2.992
6       2.272833       3.924186       -0.201118         1       3.174977       3.321002       -0.042178         1       2.488710       4.918582       0.224654         6       1.141346       3.254545       0.568969         6       -0.229283       3.578359       0.428650         6       -0.740421       4.715714       -0.462099         1       -1.610834       5.177699       0.019457         1       0.021152       5.502674       -0.517039         6       -1.121172       4.232612       -1.876716         1       -2.190063       3.984106       -1.890184         1       -0.986501       5.043946       -2.612233         1       -0.813718       2.447653       -3.108972         1       1.556144       2.265517       -2.996542         1       1.43236       2.834954       1.526762         1       0.790182       -0.182839       -2.509363         1       -0.829728       -0.000847       -2.489605         1       -0.295773       -2.275211       1.146467         6       1.109549       -3.507759       -0.339626         6       1.102313       -2.992
6       2.272833       3.924186       -0.201118         1       3.174977       3.321002       -0.042178         1       2.488710       4.918582       0.224654         6       1.141346       3.254545       0.568969         6       -0.229283       3.578359       0.428650         6       -0.740421       4.715714       -0.462099         1       -1.610834       5.177699       0.019457         1       0.021152       5.502674       -0.517039         6       -1.121172       4.232612       -1.876716         1       -2.190063       3.984106       -1.890184         1       -0.986501       5.043946       -2.612233         1       -0.813718       2.447653       -3.108972         1       1.556144       2.265517       -2.996542         1       1.43236       2.834954       1.526762         1       0.790182       -0.182839       -2.509363         1       -0.829728       -0.000847       -2.489605         1       -0.295773       -2.275211       1.146467         6       1.102313       -2.992812       -1.639509         6       0.316446       -3.615
6       2.272833       3.924186       -0.201118         1       3.174977       3.321002       -0.042178         1       2.488710       4.918582       0.224654         6       1.141346       3.254545       0.568969         6       -0.229283       3.578359       0.428650         6       -0.740421       4.715714       -0.462099         1       -1.610834       5.177699       0.019457         1       0.021152       5.502674       -0.517039         6       -1.121172       4.232612       -1.876716         1       -2.190063       3.984106       -1.890184         1       -0.986501       5.043946       -2.612233         1       -0.858729       3.349114       1.283575         1       -0.813718       2.447653       -3.108972         1       1.556144       2.265517       -2.996542         1       1.43236       2.834954       1.526762         1       0.790182       -0.182839       -2.509363         1       -0.829728       -0.000847       -2.489605         1       -0.295773       -2.275211       1.146467         6       1.102313       -2.9928
6       2.272833       3.924186       -0.201118         1       3.174977       3.321002       -0.042178         1       2.488710       4.918582       0.224654         6       1.141346       3.254545       0.568969         6       -0.229283       3.578359       0.428650         6       -0.740421       4.715714       -0.462099         1       -1.610834       5.177699       0.019457         1       0.021152       5.502674       -0.517039         6       -1.121172       4.232612       -1.876716         1       -2.190063       3.984106       -1.890184         1       -0.986501       5.043946       -2.612233         1       -0.858729       3.349114       1.283575         1       -0.813718       2.447653       -3.108972         1       1.556144       2.265517       -2.996542         1       1.443236       2.834954       1.526762         1       0.790182       -0.182839       -2.509363         1       -0.295773       -2.275211       1.146467         6       1.109549       -3.507759       -0.339626         6       1.102313       -2.9928
6       2.272833       3.924186       -0.201118         1       3.174977       3.321002       -0.042178         1       2.488710       4.918582       0.224654         6       1.141346       3.254545       0.568969         6       -0.229283       3.578359       0.428650         6       -0.740421       4.715714       -0.462099         1       -1.610834       5.177699       0.019457         1       0.021152       5.502674       -0.517039         6       -1.121172       4.232612       -1.876716         1       -2.190063       3.984106       -1.890184         1       -0.986501       5.043946       -2.612233         1       -0.858729       3.349114       1.283575         1       -0.858729       3.349114       1.283575         1       -0.813718       2.447653       -3.108972         1       1.556144       2.265517       -2.996542         1       1.443236       2.834954       1.526762         1       0.790182       -0.182839       -2.509363         1       -0.829728       -0.000847       -2.489605         1       -0.295773       -2.275

6	0.402639	-0.947099 -3.980581
1	0.254746	-1.585790 -4.865723
1	-0.299694	-0.114725 -4.109368
6	1.845901	-0.396721 -3.957432
1	2.528651	-1.113990 -4.426987
1	1.893556	0.505484 -4.577745
6	2.363067	-0.055280 -2.560176
6	3.072456	-0.957621 -1.760477
6	3 359455	-2 404073 -2 121949
1	3 726893	-2 903955 -1 219483
1	1 182590	-2 //7/87 -2 852557
6	2 133689	-3 177690 -2 661127
1	2.103000	-3 132212 -3 755893
1	2.100002	-1 238362 -2 100763
т С	2.243360	2 5 5 5 5 2 1 2 2 4 0 5 7 0 5 1 2 1 2 2 0 5 7 0 5 1 2 1 2 2 0 4 5 6 1 2 1 2 1 2 2 1 2 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1
6	-3.030707	2.323031 - 1.220430
0	-2.209547	3.301313 -0.320001
0	-2.854106	3.983597 0.914236
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1	-2.305517	4.916083 1.090770
6	-2./504/6	3.090689 2.1/4681
1	-1.770857	3.248353 2.641327
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6	-2.867301	1.604363 1.874620
6	-3.832715	1.010907 1.024667
6	-4.945789	1.786246 0.317130
1	-5.838436	1.153447 0.250479
1	-5.239666	2.653847 0.918025
6	-4.535558	2.231459 -1.106001
1	-4.769976	1.427213 -1.814187
1	-5.130290	3.103362 -1.422424
1	-4.064966	-0.037881 1.203172
1	0.275758	-3.383681 -1.459169
1 1	0.275758	-3.383681 -1.459169 -1.737379 -2.524857
1 1 1	0.275758 -1.055268 3.750446	-3.383681 -1.459169 -1.737379 -2.524857 -0.542277 -1.021484
1 1 1 1	0.275758 -1.055268 3.750446 -2.669013	-3.383681 -1.459169 -1.737379 -2.524857 -0.542277 -1.021484 2.444769 -2.248729
1 1 1 1	0.275758 -1.055268 3.750446 -2.669013 -1.372234	-3.383681 -1.459169 -1.737379 -2.524857 -0.542277 -1.021484 2.444769 -2.248729 3.739355 -0.721716
1 1 1 1 1	0.275758 -1.055268 3.750446 -2.669013 -1.372234 -2.433797	-3.383681 -1.459169 -1.737379 -2.524857 -0.542277 -1.021484 2.444769 -2.248729 3.739355 -0.721716 0.974052 2.650922
1 1 1 1 1 1	0.275758 -1.055268 3.750446 -2.669013 -1.372234 -2.433797 0.201231	-3.383681 -1.459169 -1.737379 -2.524857 -0.542277 -1.021484 2.444769 -2.248729 3.739355 -0.721716 0.974052 2.650922 1.848770 -1.489009
1 1 1 1 1 1 1	0.275758 -1.055268 3.750446 -2.669013 -1.372234 -2.433797 0.201231 -0.722574	-3.383681 -1.459169 -1.737379 -2.524857 -0.542277 -1.021484 2.444769 -2.248729 3.739355 -0.721716 0.974052 2.650922 1.848770 -1.489009 0.843815 -2.363762
1 1 1 1 1 1 1 1	0.275758 -1.055268 3.750446 -2.669013 -1.372234 -2.433797 0.201231 -0.722574 2.521030	-3.383681 -1.459169 -1.737379 -2.524857 -0.542277 -1.021484 2.444769 -2.248729 3.739355 -0.721716 0.974052 2.650922 1.848770 -1.489009 0.843815 -2.363762 0.999786 -2.361589
1 1 1 1 1 1 1 1	0.275758 -1.055268 3.750446 -2.669013 -1.372234 -2.433797 0.201231 -0.722574 2.521030 5 1.812101	-3.383681 -1.459169 -1.737379 -2.524857 -0.542277 -1.021484 2.444769 -2.248729 3.739355 -0.721716 0.974052 2.650922 1.848770 -1.489009 0.843815 -2.363762 0.999786 -2.361589 0.779357 0.895962
1 1 1 1 1 1 1 1 1 1	0.275758 -1.055268 3.750446 -2.669013 -1.372234 -2.433797 0.201231 -0.722574 2.521030 5 1.812101 1.691049	-3.383681 -1.459169 -1.737379 -2.524857 -0.542277 -1.021484 2.444769 -2.248729 3.739355 -0.721716 0.974052 2.650922 1.848770 -1.489009 0.843815 -2.363762 0.999786 -2.361589 0.779357 0.895962 -1.902700 -0.010391
1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     6	0.275758 -1.055268 3.750446 -2.669013 -1.372234 -2.433797 0.201231 -0.722574 2.521030 5 1.812101 1.691049 3 389479	-3.383681 -1.459169 -1.737379 -2.524857 -0.542277 -1.021484 2.444769 -2.248729 3.739355 -0.721716 0.974052 2.650922 1.848770 -1.489009 0.843815 -2.363762 0.999786 -2.361589 0.779357 0.895962 -1.902700 -0.010391 0.171031 1.685082
$ \begin{array}{c} 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 6 \\ 6 \end{array} $	0.275758 -1.055268 3.750446 -2.669013 -1.372234 -2.433797 0.201231 -0.722574 2.521030 5 1.812101 1.691049 3.389479 4 069523	-3.383681 -1.459169 -1.737379 -2.524857 -0.542277 -1.021484 2.444769 -2.248729 3.739355 -0.721716 0.974052 2.650922 1.848770 -1.489009 0.843815 -2.363762 0.999786 -2.361589 0.779357 0.895962 -1.902700 -0.010391 0.171031 1.685082 1.082147 2 522846
$ \begin{array}{c} 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 6 \\ 6 \\ 6 \\ 6 \\ 6 \\ 6 \\ 6 \\ 6 \\ 6 \\ 6$	0.275758 -1.055268 3.750446 -2.669013 -1.372234 -2.433797 0.201231 -0.722574 2.521030 5 1.812101 1.691049 3.389479 4.069523 3 882767	-3.383681 -1.459169 -1.737379 -2.524857 -0.542277 -1.021484 2.444769 -2.248729 3.739355 -0.721716 0.974052 2.650922 1.848770 -1.489009 0.843815 -2.363762 0.999786 -2.361589 0.779357 0.895962 -1.902700 -0.010391 0.171031 1.685082 1.082147 2.522846 -1 144375 1 640587
$1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 6 \\ 6$	0.275758 -1.055268 3.750446 -2.669013 -1.372234 -2.433797 0.201231 -0.722574 2.521030 5 1.812101 1.691049 3.389479 4.069523 3.882767 5 190197	-3.383681 -1.459169 -1.737379 -2.524857 -0.542277 -1.021484 2.444769 -2.248729 3.739355 -0.721716 0.974052 2.650922 1.848770 -1.489009 0.843815 -2.363762 0.999786 -2.361589 0.779357 0.895962 -1.902700 -0.010391 0.171031 1.685082 1.082147 2.522846 -1.144375 1.640587 0.702689 3.257155
$1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 6 \\ 6$	0.275758 -1.055268 3.750446 -2.669013 -1.372234 -2.433797 0.201231 -0.722574 2.521030 5 1.812101 1.691049 3.389479 4.069523 3.882767 5.190197 3 710489	-3.383681 -1.459169 -1.737379 -2.524857 -0.542277 -1.021484 2.444769 -2.248729 3.739355 -0.721716 0.974052 2.650922 1.848770 -1.489009 0.843815 -2.363762 0.999786 -2.361589 0.779357 0.895962 -1.902700 -0.010391 0.171031 1.685082 1.082147 2.522846 -1.144375 1.640587 0.702689 3.257155 2.105178 2.599697
$1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 6 \\ 6$	0.275758 -1.055268 3.750446 -2.669013 -1.372234 -2.433797 0.201231 -0.722574 2.521030 5 1.812101 1.691049 3.389479 4.069523 3.882767 5.190197 3.710489 4.09958	-3.383681 -1.459169 -1.737379 -2.524857 -0.542277 -1.021484 2.444769 -2.248729 3.739355 -0.721716 0.974052 2.650922 1.848770 -1.489009 0.843815 -2.363762 0.999786 -2.361589 0.779357 0.895962 -1.902700 -0.010391 0.171031 1.685082 1.082147 2.522846 -1.144375 1.640587 0.702689 3.257155 2.105178 2.599697 -1 533273 2 390064
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1       3.861877       3.563079       -2.114823         6       2.751602       2.217729       -0.793597         6       2.334590       2.915613       0.438102         6       1.962257       4.411101       0.426707
1       3.861877       3.563079       -2.114823         6       2.751602       2.217729       -0.793597         6       2.334590       2.915613       0.438102         6       1.962257       4.411101       0.426707         1       2.186163       4.844197       1.408099
1       3.861877       3.563079       -2.114823         6       2.751602       2.217729       -0.793597         6       2.334590       2.915613       0.438102         6       1.962257       4.411101       0.426707         1       2.186163       4.844197       1.408099         1       2.608331       4.929191       -0.288648
1       3.861877       3.563079       -2.114823         6       2.751602       2.217729       -0.793597         6       2.334590       2.915613       0.438102         6       1.962257       4.411101       0.426707         1       2.186163       4.844197       1.408099         1       2.608331       4.929191       -0.288648         6       0.466769       4.647150       0.108278
1       3.861877       3.563079       -2.114823         6       2.751602       2.217729       -0.793597         6       2.334590       2.915613       0.438102         6       1.962257       4.411101       0.426707         1       2.186163       4.844197       1.408099         1       2.608331       4.929191       -0.288648         6       0.466769       4.647150       0.108278         1       -0.097201       4.622053       1.047858
1       3.861877       3.563079       -2.114823         6       2.751602       2.217729       -0.793597         6       2.334590       2.915613       0.438102         6       1.962257       4.411101       0.426707         1       2.186163       4.844197       1.408099         1       2.608331       4.929191       -0.288648         6       0.466769       4.647150       0.108278         1       -0.097201       4.622053       1.047858         1       0.328063       5       558839       -0.30236
1       3.861877       3.563079       -2.114823         6       2.751602       2.217729       -0.793597         6       2.334590       2.915613       0.438102         6       1.962257       4.411101       0.426707         1       2.186163       4.844197       1.408099         1       2.608331       4.929191       -0.288648         6       0.466769       4.647150       0.108278         1       -0.097201       4.622053       1.047858         1       0.328063       5.658839       -0.302236
1       3.861877       3.563079       -2.114823         6       2.751602       2.217729       -0.793597         6       2.334590       2.915613       0.438102         6       1.962257       4.411101       0.426707         1       2.186163       4.844197       1.408099         1       2.608331       4.929191       -0.288648         6       0.466769       4.647150       0.108278         1       -0.097201       4.622053       1.047858         1       0.328063       5.658839       -0.302236         1       2.903257       2.613525       1.321345
1       3.861877       3.563079       -2.114823         6       2.751602       2.217729       -0.793597         6       2.334590       2.915613       0.438102         6       1.962257       4.411101       0.426707         1       2.186163       4.844197       1.408099         1       2.608331       4.929191       -0.288648         6       0.466769       4.647150       0.108278         1       -0.097201       4.622053       1.047858         1       0.328063       5.658839       -0.302236         1       2.903257       2.613525       1.321345         1       -1.240647       3.519907       -0.729137
1       3.861877       3.563079       -2.114823         6       2.751602       2.217729       -0.793597         6       2.334590       2.915613       0.438102         6       1.962257       4.411101       0.426707         1       2.186163       4.844197       1.408099         1       2.608331       4.929191       -0.288648         6       0.466769       4.647150       0.108278         1       -0.097201       4.622053       1.047858         1       0.328063       5.658839       -0.302236         1       2.903257       2.613525       1.321345         1       -1.240647       3.519907       -0.729137         1       -0.236609       2.733180       -2.752211
1       3.861877       3.563079       -2.114823         6       2.751602       2.217729       -0.793597         6       2.334590       2.915613       0.438102         6       1.962257       4.411101       0.426707         1       2.186163       4.844197       1.408099         1       2.608331       4.929191       -0.288648         6       0.466769       4.647150       0.108278         1       -0.097201       4.622053       1.047858         1       0.328063       5.658839       -0.302236         1       2.903257       2.613525       1.321345         1       -1.240647       3.519907       -0.729137         1       -0.236609       2.733180       -2.752211         1       3.503734       1.450054       -0.620548
1       3.861877       3.563079       -2.114823         6       2.751602       2.217729       -0.793597         6       2.334590       2.915613       0.438102         6       1.962257       4.411101       0.426707         1       2.186163       4.844197       1.408099         1       2.608331       4.929191       -0.288648         6       0.466769       4.647150       0.108278         1       -0.097201       4.622053       1.047858         1       0.328063       5.658839       -0.302236         1       2.903257       2.613525       1.321345         1       -1.240647       3.519907       -0.729137         1       -0.236609       2.733180       -2.752211         1       3.503734       1.450054       -0.620548         6       2.936630       -1.196299       -0.316620
1       3.861877       3.563079       -2.114823         6       2.751602       2.217729       -0.793597         6       2.334590       2.915613       0.438102         6       1.962257       4.411101       0.426707         1       2.186163       4.844197       1.408099         1       2.608331       4.929191       -0.288648         6       0.466769       4.647150       0.108278         1       -0.097201       4.622053       1.047858         1       0.328063       5.658839       -0.302236         1       2.903257       2.613525       1.321345         1       -1.240647       3.519907       -0.729137         1       -0.236609       2.733180       -2.752211         1       3.503734       1.450054       -0.620548         6       2.936630       -1.196299       -0.316620         6       4.158212       -0.927088       0.326880
1       3.861877       3.563079       -2.114823         6       2.751602       2.217729       -0.793597         6       2.334590       2.915613       0.438102         6       1.962257       4.411101       0.426707         1       2.186163       4.844197       1.408099         1       2.608331       4.929191       -0.288648         6       0.466769       4.647150       0.108278         1       -0.097201       4.622053       1.047858         1       0.328063       5.658839       -0.302236         1       2.903257       2.613525       1.321345         1       -1.240647       3.519907       -0.729137         1       -0.236609       2.733180       -2.752211         1       3.503734       1.450054       -0.620548         6       2.936630       -1.196299       -0.316620         6       4.158212       -0.927088       0.326880         6       2.973090       -1.840839       -1.564841
1       3.861877       3.563079       -2.114823         6       2.751602       2.217729       -0.793597         6       2.334590       2.915613       0.438102         6       1.962257       4.411101       0.426707         1       2.186163       4.844197       1.408099         1       2.608331       4.929191       -0.288648         6       0.466769       4.647150       0.108278         1       -0.097201       4.622053       1.047858         1       0.328063       5.658839       -0.302236         1       2.903257       2.613525       1.321345         1       -1.240647       3.519907       -0.729137         1       -0.236609       2.733180       -2.752211         1       3.503734       1.450054       -0.620548         6       2.936630       -1.196299       -0.316620         6       4.158212       -0.927088       0.326880         6       2.973090       -1.840839       -1.564841         6       5.373025       -1<286708
1       3.861877       3.563079       -2.114823         6       2.751602       2.217729       -0.793597         6       2.334590       2.915613       0.438102         6       1.962257       4.411101       0.426707         1       2.186163       4.844197       1.408099         1       2.608331       4.929191       -0.288648         6       0.466769       4.647150       0.108278         1       -0.097201       4.622053       1.047858         1       0.328063       5.658839       -0.302236         1       2.903257       2.613525       1.321345         1       -0.236609       2.733180       -2.752211         1       3.503734       1.450054       -0.620548         6       2.936630       -1.196299       -0.316620         6       4.158212       -0.927088       0.326880         6       2.973090       -1.840839       -1.564841         6       5.373025       -1.286708       -0.259312         1       4.61772       -0.445514       1.300565
1       3.861877       3.563079       -2.114823         6       2.751602       2.217729       -0.793597         6       2.334590       2.915613       0.438102         6       1.962257       4.411101       0.426707         1       2.186163       4.844197       1.408099         1       2.608331       4.929191       -0.288648         6       0.466769       4.647150       0.108278         1       -0.097201       4.622053       1.047858         1       0.328063       5.658839       -0.302236         1       2.903257       2.613525       1.321345         1       -0.236609       2.733180       -2.752211         1       3.503734       1.450054       -0.620548         6       2.936630       -1.196299       -0.316620         6       4.158212       -0.927088       0.326880         6       2.973090       -1.840839       -1.564841         6       5.373025       -1.286708       -0.259312         1       4.161772       -0.445514       1.300565
1       3.861877       3.563079       -2.114823         6       2.751602       2.217729       -0.793597         6       2.334590       2.915613       0.438102         6       1.962257       4.411101       0.426707         1       2.186163       4.844197       1.408099         1       2.608331       4.929191       -0.288648         6       0.466769       4.647150       0.108278         1       -0.097201       4.622053       1.047858         1       0.328063       5.658839       -0.302236         1       2.903257       2.613525       1.321345         1       -0.236609       2.733180       -2.752211         1       3.503734       1.450054       -0.620548         6       2.936630       -1.196299       -0.316620         6       4.158212       -0.927088       0.326880         6       2.973090       -1.840839       -1.564841         6       5.373025       -1.286708       -0.259312         1       4.161772       -0.445514       1.300565         6       4.189816       -2.192365       -2.155206
1       3.861877       3.563079       -2.114823         6       2.751602       2.217729       -0.793597         6       2.334590       2.915613       0.438102         6       1.962257       4.411101       0.426707         1       2.186163       4.844197       1.408099         1       2.608331       4.929191       -0.288648         6       0.466769       4.647150       0.108278         1       -0.097201       4.622053       1.047858         1       0.328063       5.658839       -0.302236         1       2.903257       2.613525       1.321345         1       -0.236609       2.733180       -2.752211         1       3.503734       1.450054       -0.620548         6       2.936630       -1.196299       -0.316620         6       4.158212       -0.927088       0.326880         6       2.973090       -1.840839       -1.564841         6       5.373025       -1.286708       -0.259312         1       4.161772       -0.445514       1.300565         6       4.189816       -2.192365       -2.155206         1       2.038128       -2.092518
1       3.861877       3.563079       -2.114823         6       2.751602       2.217729       -0.793597         6       2.334590       2.915613       0.438102         6       1.962257       4.411101       0.426707         1       2.186163       4.844197       1.408099         1       2.608331       4.929191       -0.288648         6       0.466769       4.647150       0.108278         1       -0.097201       4.622053       1.047858         1       0.328063       5.658839       -0.302236         1       2.903257       2.613525       1.321345         1       -0.236609       2.733180       -2.752211         1       3.503734       1.450054       -0.620548         6       2.936630       -1.196299       -0.316620         6       4.158212       -0.927088       0.326880         6       2.973090       -1.840839       -1.564841         6       5.373025       -1.286708       -0.259312         1       4.161772       -0.445514       1.300565         6       4.189816       -2.192365       -2.155206         1       2.038128       -2.092518
1       3.861877       3.563079       -2.114823         6       2.751602       2.217729       -0.793597         6       2.334590       2.915613       0.438102         6       1.962257       4.411101       0.426707         1       2.186163       4.844197       1.408099         1       2.608331       4.929191       -0.288648         6       0.466769       4.647150       0.108278         1       -0.097201       4.622053       1.047858         1       0.328063       5.658839       -0.302236         1       2.903257       2.613525       1.321345         1       -0.236609       2.733180       -2.752211         1       3.503734       1.450054       -0.620548         6       2.936630       -1.196299       -0.316620         6       4.158212       -0.927088       0.326880         6       2.973090       -1.840839       -1.564841         6       5.373025       -1.286708       -0.259312         1       4.161772       -0.445514       1.300565         6       4.189816       -2.192365       -2.155206         1       2.038128       -2.092518
1       3.861877       3.563079       -2.114823         6       2.751602       2.217729       -0.793597         6       2.334590       2.915613       0.438102         6       1.962257       4.411101       0.426707         1       2.186163       4.844197       1.408099         1       2.608331       4.929191       -0.288648         6       0.466769       4.647150       0.108278         1       -0.097201       4.622053       1.047858         1       0.328063       5.658839       -0.302236         1       2.903257       2.613525       1.321345         1       -0.236609       2.733180       -2.752211         1       3.503734       1.450054       -0.620548         6       2.936630       -1.196299       -0.316620         6       4.158212       -0.927088       0.326880         6       2.973090       -1.840839       -1.564841         6       5.373025       -1.286708       -0.259312         1       4.161772       -0.445514       1.300565         6       4.189816       -2.192365       -2.155206         1       2.038128       -2.092518
1       3.861877       3.563079       -2.114823         6       2.751602       2.217729       -0.793597         6       2.334590       2.915613       0.438102         6       1.962257       4.411101       0.426707         1       2.186163       4.844197       1.408099         1       2.608331       4.929191       -0.288648         6       0.466769       4.647150       0.108278         1       -0.097201       4.622053       1.047858         1       0.328063       5.658839       -0.302236         1       2.903257       2.613525       1.321345         1       -0.236609       2.733180       -2.752211         1       3.503734       1.450054       -0.620548         6       2.936630       -1.196299       -0.316620         6       4.158212       -0.927088       0.326880         6       2.973090       -1.840839       -1.564841         6       5.373025       -1.286708       -0.259312         1       4.161772       -0.445514       1.300565         6       4.189816       -2.192365       -2.155206         1       2.038128       -2.092518
1       3.861877       3.563079       -2.114823         6       2.751602       2.217729       -0.793597         6       2.334590       2.915613       0.438102         6       1.962257       4.411101       0.426707         1       2.186163       4.844197       1.408099         1       2.608331       4.929191       -0.288648         6       0.466769       4.647150       0.108278         1       -0.097201       4.622053       1.047858         1       0.328063       5.658839       -0.302236         1       2.903257       2.613525       1.321345         1       -0.236609       2.733180       -2.752211         1       3.503734       1.450054       -0.620548         6       2.936630       -1.196299       -0.316620         6       4.158212       -0.927088       0.326880         6       2.973090       -1.840839       -1.564841         6       5.373025       -1.286708       -0.259312         1       4.161772       -0.445514       1.300565         6       4.189816       -2.192365       -2.155206         1       2.038128       -2.092518
1       3.861877       3.563079       -2.114823         6       2.751602       2.217729       -0.793597         6       2.334590       2.915613       0.438102         6       1.962257       4.411101       0.426707         1       2.186163       4.844197       1.408099         1       2.608331       4.929191       -0.288648         6       0.466769       4.647150       0.108278         1       -0.097201       4.622053       1.047858         1       0.328063       5.658839       -0.302236         1       2.903257       2.613525       1.321345         1       -0.236609       2.733180       -2.752211         1       3.503734       1.450054       -0.620548         6       2.936630       -1.196299       -0.316620         6       4.158212       -0.927088       0.326880         6       2.973090       -1.840839       -1.564841         6       5.373025       -1.286708       -0.259312         1       4.161772       -0.445514       1.300565         6       4.189816       -2.192365       -2.155206         1       2.038128       -2.092518
1       3.861877       3.563079       -2.114823         6       2.751602       2.217729       -0.793597         6       2.334590       2.915613       0.438102         6       1.962257       4.411101       0.426707         1       2.186163       4.844197       1.408099         1       2.608331       4.929191       -0.288648         6       0.466769       4.647150       0.108278         1       -0.097201       4.622053       1.047858         1       0.328063       5.658839       -0.302236         1       2.903257       2.613525       1.321345         1       -0.236609       2.733180       -2.752211         1       3.503734       1.450054       -0.620548         6       2.936630       -1.196299       -0.316620         6       4.158212       -0.927088       0.326880         6       2.973090       -1.840839       -1.564841         6       5.373025       -1.286708       -0.259312         1       4.161772       -0.445514       1.300565         6       4.189816       -2.192365       -2.155206         1       2.038128       -2.092518
1       3.861877       3.563079       -2.114823         6       2.751602       2.217729       -0.793597         6       2.334590       2.915613       0.438102         6       1.962257       4.411101       0.426707         1       2.186163       4.844197       1.408099         1       2.608331       4.929191       -0.288648         6       0.466769       4.647150       0.108278         1       -0.097201       4.622053       1.047858         1       0.328063       5.658839       -0.302236         1       2.903257       2.613525       1.321345         1       -0.236609       2.733180       -2.752211         1       3.503734       1.450054       -0.620548         6       2.936630       -1.196299       -0.316620         6       4.158212       -0.927088       0.326880         6       2.973090       -1.840839       -1.564841         6       5.373025       -1.286708       -0.259312         1       4.161772       -0.445514       1.300565         6       4.189816       -2.192365       -2.155206         1       2.038128       -2.092518
1       3.861877       3.563079       -2.114823         6       2.751602       2.217729       -0.793597         6       2.334590       2.915613       0.438102         6       1.962257       4.411101       0.426707         1       2.186163       4.844197       1.408099         1       2.608331       4.929191       -0.288648         6       0.466769       4.647150       0.108278         1       -0.097201       4.622053       1.047858         1       0.328063       5.658839       -0.302236         1       2.903257       2.613525       1.321345         1       -0.236609       2.733180       -2.752211         1       3.503734       1.450054       -0.620548         6       2.936630       -1.196299       -0.316620         6       4.158212       -0.927088       0.326880         6       2.973090       -1.840839       -1.564841         6       5.373025       -1.286708       -0.259312         1       4.161772       -0.445514       1.300565         6       4.189816       -2.192365       -2.155206         1       2.038128       -2.092518
1       3.861877       3.563079       -2.114823         6       2.751602       2.217729       -0.793597         6       2.334590       2.915613       0.438102         6       1.962257       4.411101       0.426707         1       2.186163       4.844197       1.408099         1       2.608331       4.929191       -0.288648         6       0.466769       4.647150       0.108278         1       -0.097201       4.622053       1.047858         1       0.328063       5.658839       -0.302236         1       2.903257       2.613525       1.321345         1       -1.240647       3.519907       -0.729137         1       -0.236609       2.733180       -2.752211         1       3.503734       1.450054       -0.620548         6       2.936630       -1.196299       -0.316620         6       4.158212       -0.927088       0.326880         6       2.973090       -1.840839       -1.564841         6       5.373025       -1.286708       -0.259312         1       4.161772       -0.445514       1.300565         6       4.189816       -2.192365
1       3.861877       3.563079       -2.114823         6       2.751602       2.217729       -0.793597         6       2.334590       2.915613       0.438102         6       1.962257       4.411101       0.426707         1       2.186163       4.844197       1.408099         1       2.608331       4.929191       -0.288648         6       0.466769       4.647150       0.108278         1       -0.097201       4.622053       1.047858         1       0.328063       5.658839       -0.302236         1       2.903257       2.613525       1.321345         1       -1.240647       3.519907       -0.729137         1       -0.236609       2.733180       -2.752211         1       3.503734       1.450054       -0.620548         6       2.936630       -1.196299       -0.316620         6       4.158212       -0.927088       0.326880         6       2.973090       -1.840839       -1.564841         6       5.373025       -1.286708       -0.259312         1       4.161772       -0.445514       1.300565         6       4.189816       -2.192365
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1	0.175181	1.889086 2.385422
1	1.193430	-2.831535 -2.425138
1	-1.147720	-2.991176 -2.277966
1	-0.986353	-1.952281 2.166296
1	-0.756775	-0.189298 -2.625958
1	0.889573	-0.142932 -2.595160
6	-2.960327	-0.205922 1.527551
6	-4.270440	-0.718326 1.493563
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1	-4.728689	-0.969539 0.542487
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6	-4.429946	-0.583862 3.907522
1	-6.007653	-1.298161 2.621008
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1	-4.2//8/9	-0.790249 -3.339842
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1	-4.33/403	-1.550970 $-4.114310$
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6	2.377473 A 270055	0.149595 1.598840
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6	4 427353	-0 179669 4 017234
1	6 176/01	-0 31633/ 2 762/78
1	2 504656	-0 027306 4 986222
1	4 986439	-0 235596 4 947334
6	3 251739	0.205349 -1.261442
6	3 604834	-0.873648 -2.086315
6	3 896972	1 438857 -1 465713
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1	3.129523	-1.835671 -1.938423
6	4.862740	1.586374 -2.461397
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1 2.259305 -1.359893 6.029629
6 -1.827965 0.738832 2.057041
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6 -2.361181 -0.285285 4.201361
1 -2.017487 -1.376592 2.366914
6 -2.173223 2.116720 4.037625
1 -1.697564 2.894261 2.089631
6 -2.412741 0.971482 4.804311
1 -2.542663 -1.180622 4.790711
1 -2.213430 3.100247 4.500184
1 -2.637448 1.061717 5.864088
6 -2.980292 1.270039 -0.502234
6 -4.196623 1.332077 0.205713
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1 -6.277235 2.541163 -2.212670
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77 0 071975 -1 434958 -0 357710
15 1 968265 0 069364 0 063337
15 -1 931517 -0 007644 0 014297
15 -1.931517 -0.007644 0.014297 7 0.053645 -0.107980 -2.015121
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15 -1.931517 -0.007644 0.014297 7 0.053645 -0.107980 -2.015121 6 0.782820 3.173473 -1.049304 6 -0.644251 3.126229 -1.252428
15 -1.931517 -0.007644 0.014297 7 0.053645 -0.107980 -2.015121 6 0.782820 3.173473 -1.049304 6 -0.644251 3.126229 -1.252428 6 -1.681652 4.070064 -0.661254
15 -1.931517 -0.007644 0.014297 7 0.053645 -0.107980 -2.015121 6 0.782820 3.173473 -1.049304 6 -0.644251 3.126229 -1.252428 6 -1.681652 4.070064 -0.661254 1 -1.702435 4.982088 -1.282508
15 -1.931517 -0.007644 0.014297 7 0.053645 -0.107980 -2.015121 6 0.782820 3.173473 -1.049304 6 -0.644251 3.126229 -1.252428 6 -1.681652 4.070064 -0.661254 1 -1.702435 4.982088 -1.282508 1 -2 664437 3 603101 -0 802246
15       -1.931517       -0.007644       0.014297         7       0.053645       -0.107980       -2.015121         6       0.782820       3.173473       -1.049304         6       -0.644251       3.126229       -1.252428         6       -1.681652       4.070064       -0.661254         1       -1.702435       4.982088       -1.282508         1       -2.664437       3.603101       -0.802246         6       -1.542305       4.490852       0.811040
15       -1.931517       -0.007644       0.014297         7       0.053645       -0.107980       -2.015121         6       0.782820       3.173473       -1.049304         6       -0.644251       3.126229       -1.252428         6       -1.681652       4.070064       -0.661254         1       -1.702435       4.982088       -1.282508         1       -2.664437       3.603101       -0.802246         6       -1.542305       4.490852       0.811040         1       -0.757162       5.247885       0.913489
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15       -1.931517       -0.007644       0.014297         7       0.053645       -0.107980       -2.015121         6       0.782820       3.173473       -1.049304         6       -0.644251       3.126229       -1.252428         6       -1.681652       4.070064       -0.661254         1       -1.702435       4.982088       -1.282508         1       -2.664437       3.603101       -0.802246         6       -1.542305       4.490852       0.811040         1       -0.757162       5.247885       0.913489         1       -2.472660       4.994963       1.109212         6       -1.262471       3.337200       1.782537         1       -2.126550       2.659014       1<793567
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15       -1.931517       -0.007644       0.014297         7       0.053645       -0.107980       -2.015121         6       0.782820       3.173473       -1.049304         6       -0.644251       3.126229       -1.252428         6       -1.681652       4.070064       -0.661254         1       -1.702435       4.982088       -1.282508         1       -2.664437       3.603101       -0.802246         6       -1.542305       4.490852       0.811040         1       -0.757162       5.247885       0.913489         1       -2.472660       4.994963       1.109212         6       -1.262471       3.337200       1.782537         1       -2.124550       2.659014       1.793567         1       -1.203896       3.771222       2.796468         6       0.027992       2.538563       1.512194         6       1.266883       3.461347       1.424400
15       -1.931517       -0.007644       0.014297         7       0.053645       -0.107980       -2.015121         6       0.782820       3.173473       -1.049304         6       -0.644251       3.126229       -1.252428         6       -1.681652       4.070064       -0.661254         1       -1.702435       4.982088       -1.282508         1       -2.664437       3.603101       -0.802246         6       -1.542305       4.490852       0.811040         1       -0.757162       5.247885       0.913489         1       -2.472660       4.994963       1.109212         6       -1.262471       3.337200       1.782537         1       -2.124550       2.659014       1.793567         1       -1.203896       3.771222       2.796468         6       0.027992       2.538563       1.512194         6       1.266883       3.461347       1.424400         1       2.153616       2.862083       1.661596
15       -1.931517       -0.007644       0.014297         7       0.053645       -0.107980       -2.015121         6       0.782820       3.173473       -1.049304         6       -0.644251       3.126229       -1.252428         6       -1.681652       4.070064       -0.661254         1       -1.702435       4.982088       -1.282508         1       -2.664437       3.603101       -0.802246         6       -1.542305       4.490852       0.811040         1       -0.757162       5.247885       0.913489         1       -2.472660       4.994963       1.109212         6       -1.262471       3.337200       1.782537         1       -2.124550       2.659014       1.793567         1       -1.203896       3.771222       2.796468         6       0.027992       2.538563       1.512194         6       1.266883       3.461347       1.424400         1       2.153616       2.862083       1.661596         1       1.20496       4.264887       2.178975
15       -1.931517       -0.007644       0.014297         7       0.053645       -0.107980       -2.015121         6       0.782820       3.173473       -1.049304         6       -0.644251       3.126229       -1.252428         6       -1.681652       4.070064       -0.661254         1       -1.702435       4.982088       -1.282508         1       -2.664437       3.603101       -0.802246         6       -1.542305       4.490852       0.811040         1       -0.757162       5.247885       0.913489         1       -2.472660       4.994963       1.109212         6       -1.262471       3.337200       1.782537         1       -2.124550       2.659014       1.793567         1       -1.203896       3.771222       2.796468         6       0.027992       2.538563       1.512194         6       1.266883       3.461347       1.424400         1       2.153616       2.862083       1.661596         1       1.224496       4.264887       2.178975         6       1.624321       4.053586       0.004905
15       -1.931517       -0.007644       0.014297         7       0.053645       -0.107980       -2.015121         6       0.782820       3.173473       -1.049304         6       -0.644251       3.126229       -1.252428         6       -1.681652       4.070064       -0.661254         1       -1.702435       4.982088       -1.282508         1       -2.664437       3.603101       -0.802246         6       -1.542305       4.490852       0.811040         1       -0.757162       5.247885       0.913489         1       -2.472660       4.994963       1.109212         6       -1.262471       3.337200       1.782537         1       -2.124550       2.659014       1.793567         1       -1.203896       3.771222       2.796468         6       0.027992       2.538563       1.512194         6       1.266883       3.461347       1.424400         1       2.153616       2.862083       1.661596         1       1.224496       4.264887       2.178975         6       1.454231       4.052586       0.004995         1       1.066668       5
15       -1.931517       -0.007644       0.014297         7       0.053645       -0.107980       -2.015121         6       0.782820       3.173473       -1.049304         6       -0.644251       3.126229       -1.252428         6       -1.681652       4.070064       -0.661254         1       -1.702435       4.982088       -1.282508         1       -2.664437       3.603101       -0.802246         6       -1.542305       4.490852       0.811040         1       -0.757162       5.247885       0.913489         1       -2.472660       4.994963       1.109212         6       -1.262471       3.337200       1.782537         1       -2.124550       2.659014       1.793567         1       -1.203896       3.771222       2.796468         6       0.027992       2.538563       1.512194         6       1.266883       3.461347       1.424400         1       2.153616       2.862083       1.661596         1       1.224496       4.264887       2.178975         6       1.454231       4.052586       0.004995         1       1.066468       5.078059 </td
15       -1.931517       -0.007644       0.014297         7       0.053645       -0.107980       -2.015121         6       0.782820       3.173473       -1.049304         6       -0.644251       3.126229       -1.252428         6       -1.681652       4.070064       -0.661254         1       -1.702435       4.982088       -1.282508         1       -2.664437       3.603101       -0.802246         6       -1.542305       4.490852       0.811040         1       -0.757162       5.247885       0.913489         1       -2.472660       4.994963       1.109212         6       -1.262471       3.337200       1.782537         1       -2.124550       2.659014       1.793567         1       -1.203896       3.771222       2.796468         6       0.027992       2.538563       1.512194         6       1.266883       3.461347       1.424400         1       2.153616       2.862083       1.661596         1       1.224496       4.264887       2.178975         6       1.454231       4.052586       0.004995         1       1.066468       5.078059 </td
15 $-1.931517$ $-0.007644$ $0.014297$ 7 $0.053645$ $-0.107980$ $-2.015121$ 6 $0.782820$ $3.173473$ $-1.049304$ 6 $-0.644251$ $3.126229$ $-1.252428$ 6 $-1.681652$ $4.070064$ $-0.661254$ 1 $-1.702435$ $4.982088$ $-1.282508$ 1 $-2.664437$ $3.603101$ $-0.802246$ 6 $-1.542305$ $4.490852$ $0.811040$ 1 $-0.757162$ $5.247885$ $0.913489$ 1 $-2.472660$ $4.994963$ $1.109212$ 6 $-1.262471$ $3.337200$ $1.782537$ 1 $-2.124550$ $2.659014$ $1.793567$ 1 $-1.203896$ $3.771222$ $2.796468$ 6 $0.027992$ $2.538563$ $1.512194$ 6 $1.266883$ $3.461347$ $1.424400$ 1 $2.153616$ $2.862083$ $1.661596$ 1 $1.224496$ $4.264887$ $2.178975$ 6 $1.454231$ $4.052586$ $0.004995$ 1 $1.066468$ $5.078059$ $-0.056865$ 1 $2.524613$ $4.132680$ $-0.224657$ 6 $0.814175$ $-3.136094$ $-1.447770$ 6 $-0.621170$ $-2.226816$ $1.254400$
15       -1.931517       -0.007644       0.014297         7       0.053645       -0.107980       -2.015121         6       0.782820       3.173473       -1.049304         6       -0.644251       3.126229       -1.252428         6       -1.681652       4.070064       -0.661254         1       -1.702435       4.982088       -1.282508         1       -2.664437       3.603101       -0.802246         6       -1.542305       4.490852       0.811040         1       -0.757162       5.247885       0.913489         1       -2.472660       4.994963       1.109212         6       -1.262471       3.337200       1.782537         1       -2.124550       2.659014       1.793567         1       -2.124550       2.659014       1.793567         1       -1.203896       3.771222       2.796468         6       0.027992       2.538563       1.512194         6       1.266883       3.461347       1.424400         1       2.153616       2.862083       1.661596         1       1.224496       4.264887       2.178975         6       1.454231       4.052586<
15 $-1.931517$ $-0.007644$ $0.014297$ 7 $0.053645$ $-0.107980$ $-2.015121$ 6 $0.782820$ $3.173473$ $-1.049304$ 6 $-0.644251$ $3.126229$ $-1.252428$ 6 $-1.681652$ $4.070064$ $-0.661254$ 1 $-1.702435$ $4.982088$ $-1.282508$ 1 $-2.664437$ $3.603101$ $-0.802246$ 6 $-1.542305$ $4.490852$ $0.811040$ 1 $-0.757162$ $5.247885$ $0.913489$ 1 $-2.472660$ $4.994963$ $1.109212$ 6 $-1.262471$ $3.337200$ $1.782537$ 1 $-2.124550$ $2.659014$ $1.793567$ 1 $-1.203896$ $3.771222$ $2.796468$ 6 $0.027992$ $2.538563$ $1.512194$ 6 $1.266883$ $3.461347$ $1.424400$ 1 $2.153616$ $2.862083$ $1.661596$ 1 $1.224496$ $4.264887$ $2.178975$ 6 $1.454231$ $4.052586$ $0.004995$ 1 $1.066468$ $5.078059$ $-0.056865$ 1 $2.524613$ $4.132680$ $-0.224657$ 6 $0.814175$ $-3.136094$ $-1.447770$ 6 $-0.621170$ $-3.226816$ $-1.354490$ 6 $-1.348319$ $-4.235243$ $-0.458023$ 1 $-0.775094$ $-5.166566$ $0.029201$
15 $-1.931517$ $-0.007644$ $0.014297$ 7 $0.053645$ $-0.107980$ $-2.015121$ 6 $0.782820$ $3.173473$ $-1.049304$ 6 $-0.644251$ $3.126229$ $-1.252428$ 6 $-1.681652$ $4.070064$ $-0.661254$ 1 $-1.702435$ $4.982088$ $-1.282508$ 1 $-2.664437$ $3.603101$ $-0.802246$ 6 $-1.542305$ $4.490852$ $0.811040$ 1 $-0.757162$ $5.247885$ $0.913489$ 1 $-2.472660$ $4.994963$ $1.109212$ 6 $-1.262471$ $3.337200$ $1.782537$ 1 $-2.124550$ $2.659014$ $1.793567$ 1 $-1.203896$ $3.771222$ $2.796468$ 6 $0.027992$ $2.538563$ $1.512194$ 6 $1.266883$ $3.461347$ $1.424400$ 1 $2.153616$ $2.862083$ $1.661596$ 1 $1.224496$ $4.264887$ $2.178975$ 6 $1.454231$ $4.052586$ $0.004995$ 1 $1.066468$ $5.078059$ $-0.056865$ 1 $2.524613$ $4.132680$ $-0.224657$ 6 $0.814175$ $-3.136094$ $-1.447770$ 6 $-0.621170$ $-3.226816$ $-1.354490$ 6 $-1.348319$ $-4.235243$ $-0.458023$ 1 $-0.775094$ $-5.169656$ $-0.408201$ 1 $-2.304527$ $-4.501400$ $0.23260$
15 $-1.931517$ $-0.007644$ $0.014297$ 7 $0.053645$ $-0.107980$ $-2.015121$ 6 $0.782820$ $3.173473$ $-1.049304$ 6 $-0.644251$ $3.126229$ $-1.252428$ 6 $-1.681652$ $4.070064$ $-0.661254$ 1 $-1.702435$ $4.982088$ $-1.282508$ 1 $-2.664437$ $3.603101$ $-0.802246$ 6 $-1.542305$ $4.490852$ $0.811040$ 1 $-0.757162$ $5.247885$ $0.913489$ 1 $-2.472660$ $4.994963$ $1.109212$ 6 $-1.262471$ $3.337200$ $1.782537$ 1 $-2.124550$ $2.659014$ $1.793567$ 1 $-1.203896$ $3.771222$ $2.796468$ 6 $0.027992$ $2.538563$ $1.512194$ 6 $1.266833$ $3.461347$ $1.424400$ 1 $2.153616$ $2.862083$ $1.661596$ 1 $1.224496$ $4.264887$ $2.178975$ 6 $1.454231$ $4.052586$ $0.004995$ 1 $1.066468$ $5.078059$ $-0.56865$ 1 $2.524613$ $4.132680$ $-0.224657$ 6 $0.814175$ $-3.136094$ $-1.447770$ 6 $-0.621170$ $-3.226816$ $-1.354490$ 6 $-1.348319$ $-4.235243$ $-0.458023$ 1 $-0.775094$ $-5.169656$ $-0.408201$ 1 $-2.304527$ $-4.501490$ $-0.923260$ 6 $-1.620673$ $-3.68754$ $0.962009$
15 $-1.931517$ $-0.007644$ $0.014297$ 7 $0.053645$ $-0.107980$ $-2.015121$ 6 $0.782820$ $3.173473$ $-1.049304$ 6 $-0.644251$ $3.126229$ $-1.252428$ 6 $-1.681652$ $4.070064$ $-0.661254$ 1 $-1.702435$ $4.982088$ $-1.282508$ 1 $-2.664437$ $3.603101$ $-0.802246$ 6 $-1.542305$ $4.490852$ $0.811040$ 1 $-0.757162$ $5.247885$ $0.913489$ 1 $-2.472660$ $4.994963$ $1.109212$ 6 $-1.262471$ $3.337200$ $1.782537$ 1 $-2.124550$ $2.659014$ $1.793567$ 1 $-1.203896$ $3.771222$ $2.796468$ 6 $0.027992$ $2.538563$ $1.512194$ 6 $1.266883$ $3.461347$ $1.424400$ 1 $2.153616$ $2.862083$ $1.661596$ 1 $1.224496$ $4.264887$ $2.178975$ 6 $1.454231$ $4.052586$ $0.004995$ 1 $1.066468$ $5.078059$ $-0.56865$ 1 $2.524613$ $4.132680$ $-0.224657$ 6 $0.814175$ $-3.136094$ $-1.447770$ 6 $-0.621170$ $-3.226816$ $-1.354490$ 6 $-1.348319$ $-4.235243$ $-0.458023$ 1 $-0.775094$ $-5.169656$ $-0.408201$ 1 $-2.304527$ $-4.501490$ $-0.923260$ 6 $-1.620663$ $-3.687954$ $0.962008$
15 $-1.931517$ $-0.007644$ $0.014297$ 7 $0.053645$ $-0.107980$ $-2.015121$ 6 $0.782820$ $3.173473$ $-1.049304$ 6 $-0.644251$ $3.126229$ $-1.252428$ 6 $-1.681652$ $4.070064$ $-0.661254$ 1 $-1.702435$ $4.982088$ $-1.282508$ 1 $-2.664437$ $3.603101$ $-0.802246$ 6 $-1.542305$ $4.490852$ $0.811040$ 1 $-0.757162$ $5.247885$ $0.913489$ 1 $-2.472660$ $4.994963$ $1.109212$ 6 $-1.262471$ $3.337200$ $1.782537$ 1 $-2.124550$ $2.659014$ $1.793567$ 1 $-1.203896$ $3.771222$ $2.796468$ 6 $0.027992$ $2.538563$ $1.512194$ 6 $1.266883$ $3.461347$ $1.424400$ 1 $2.153616$ $2.862083$ $1.661596$ 1 $1.224496$ $4.264887$ $2.178975$ 6 $1.454231$ $4.052586$ $0.004995$ 1 $1.066468$ $5.078059$ $-0.56865$ 1 $2.524613$ $4.132680$ $-0.224657$ 6 $0.814175$ $-3.136094$ $-1.447770$ 6 $-0.621170$ $-3.226816$ $-1.354490$ 6 $-1.348319$ $-4.235243$ $-0.458023$ 1 $-0.775094$ $-5.169656$ $-0.408201$ 1 $-2.304527$ $-4.501490$ $-0.923260$ 6 $-1.620663$ $-3.687954$ $0.962008$ 1 $-2.61$
15 $-1.931517$ $-0.007644$ $0.014297$ 7 $0.053645$ $-0.107980$ $-2.015121$ 6 $0.782820$ $3.173473$ $-1.049304$ 6 $-0.644251$ $3.126229$ $-1.252428$ 6 $-1.681652$ $4.070064$ $-0.661254$ 1 $-1.702435$ $4.982088$ $-1.282508$ 1 $-2.664437$ $3.603101$ $-0.802246$ 6 $-1.542305$ $4.490852$ $0.811040$ 1 $-0.757162$ $5.247885$ $0.913489$ 1 $-2.472660$ $4.994963$ $1.109212$ 6 $-1.262471$ $3.337200$ $1.782537$ 1 $-2.124550$ $2.659014$ $1.793567$ 1 $-1.203896$ $3.771222$ $2.796468$ 6 $0.027992$ $2.538563$ $1.512194$ 6 $1.266883$ $3.461347$ $1.424400$ 1 $2.153616$ $2.862083$ $1.661596$ 1 $1.224496$ $4.264887$ $2.178975$ 6 $1.454231$ $4.052586$ $0.004995$ 1 $1.066468$ $5.078059$ $-0.56865$ 1 $2.524613$ $4.132680$ $-0.224657$ 6 $0.814175$ $-3.136094$ $-1.447770$ 6 $-0.621170$ $-3.226816$ $-1.354490$ 6 $-1.348319$ $-4.235243$ $-0.458023$ 1 $-0.775094$ $-5.169656$ $-0.408201$ 1 $-2.304527$ $-4.501490$ $-0.923260$ 6 $-1.620663$ $-3.687954$ $0.962008$ 1 $-2.61$
15 $-1.931517$ $-0.007644$ $0.014297$ 7 $0.053645$ $-0.107980$ $-2.015121$ 6 $0.782820$ $3.173473$ $-1.049304$ 6 $-0.644251$ $3.126229$ $-1.252428$ 6 $-1.681652$ $4.070064$ $-0.661254$ 1 $-1.702435$ $4.982088$ $-1.282508$ 1 $-2.664437$ $3.603101$ $-0.802246$ 6 $-1.542305$ $4.490852$ $0.811040$ 1 $-0.757162$ $5.247885$ $0.913489$ 1 $-2.472660$ $4.994963$ $1.109212$ 6 $-1.262471$ $3.337200$ $1.782537$ 1 $-2.124550$ $2.659014$ $1.793567$ 1 $-1.203896$ $3.771222$ $2.796468$ 6 $0.027992$ $2.538563$ $1.512194$ 6 $1.266883$ $3.461347$ $1.424400$ 1 $2.153616$ $2.862083$ $1.661596$ 1 $1.224496$ $4.264887$ $2.178975$ 6 $1.454231$ $4.052586$ $0.004995$ 1 $1.066468$ $5.078059$ $-0.56865$ 1 $2.524613$ $4.132680$ $-0.224657$ 6 $0.814175$ $-3.136094$ $-1.447770$ 6 $-0.621170$ $-3.226816$ $-1.354490$ 6 $-1.348319$ $-4.235243$ $-0.458023$ 1 $-0.775094$ $-5.169656$ $-0.408201$ 1 $-2.304527$ $-4.501490$ $-0.923260$ 6 $-1.620663$ $-3.687954$ $0.962008$ 1 $-2.61$
15       -1.931517       -0.007644       0.014297         7       0.053645       -0.107980       -2.015121         6       0.782820       3.173473       -1.049304         6       -0.644251       3.126229       -1.252428         6       -1.681652       4.070064       -0.661254         1       -1.702435       4.982088       -1.282508         1       -2.664437       3.603101       -0.802246         6       -1.542305       4.490852       0.811040         1       -0.757162       5.247885       0.913489         1       -2.472660       4.994963       1.109212         6       -1.262471       3.337200       1.782537         1       -2.124550       2.659014       1.793567         1       -1.203896       3.771222       2.796468         6       0.027992       2.538563       1.512194         6       1.266883       3.461347       1.424400         1       2.153616       2.862083       1.661596         1       1.224496       4.264887       2.178975         6       1.454231       4.052586       0.004995         1       1.066468       5.078059 </td

1 0.824836 -4.927672 1.070708

1 -0.565479 4.902623 3.532307
1 -2.092769 1.088304 4.808114
1 -1.453510 3.435728 5.337584
6 1.486550 -2.437042 -1.206604
6 2.790931 -2.956899 -1.094714
6 0.755349 -2.742229 -2.367819
6 3 331166 -3 772782 -2 089922
1 3 387862 -2 732447 -0 214863
6 1 201167 _2 5/8167 _2 271224
1 0 220402 2 224207 2 404025
1 -0.256492 -2.524567 -2.464025
6 2.586830 -4.072376 -3.234096
1 4.336597 -4.169722 -1.973128
1 0.715590 -3.765893 -4.261106
1 3.008132 -4.704784 -4.011093
6 1.133021 -2.133542 1.665502
6 1.484917 -3.492763 1.760144
6 0.910017 -1.439142 2.870293
6 1.636089 -4.117416 3.001740
1 1.637360 -4.079035 0.861208
6 1 062686 -2 060831 4 109279
1 0 592495 -0 403455 2 843075
6 1 422549 2 405657 4 192659
0 1.435348 -5.403057 4.185058
1 1.909983 -5.169061 3.037831
1 0.88/612 -1.4903/0 5.018188
1 1.554212 -3.891757 5.148023
$TS_{c/r}$ (F = -2498 79743092 a II)
13C/E (L = -2438.73743032 a.u.)
// 0.9380// -1.514392 -0.755569
77 -1.073837 1.516249 -0.218694
15 1.247023 0.884271 0.195186
6 1.549078 -2.820169 0.832758
6 1.549078 -2.820169 0.832758 6 0.757469 -3.559477 -0.122366
6 1.549078 -2.820169 0.832758 6 0.757469 -3.559477 -0.122366 6 1.312737 -4.572770 -1.113690
6       1.549078       -2.820169       0.832758         6       0.757469       -3.559477       -0.122366         6       1.312737       -4.572770       -1.113690         1       1.554258       -5.522002       -0.606723
6       1.549078       -2.820169       0.832758         6       0.757469       -3.559477       -0.122366         6       1.312737       -4.572770       -1.113690         1       1.554258       -5.522002       -0.606723         1       0.514993       -4.803338       -1.830291
6       1.549078       -2.820169       0.832758         6       0.757469       -3.559477       -0.122366         6       1.312737       -4.572770       -1.113690         1       1.554258       -5.522002       -0.606723         1       0.514993       -4.803338       -1.830291         6       2.539058       -4.042469       -1.882757
6       1.549078       -2.820169       0.832758         6       0.757469       -3.559477       -0.122366         6       1.312737       -4.572770       -1.113690         1       1.554258       -5.522002       -0.606723         1       0.514993       -4.803338       -1.830291         6       2.539058       -4.042469       -1.882757         1       3.466730       -4.332770       -1.378055
6       1.549078       -2.820169       0.832758         6       0.757469       -3.559477       -0.122366         6       1.312737       -4.572770       -1.113690         1       1.554258       -5.522002       -0.606723         1       0.514993       -4.803338       -1.830291         6       2.539058       -4.042469       -1.882757         1       3.466730       -4.332770       -1.378055         1       2.581125       -4.506148       -2.875426
6       1.549078       -2.820169       0.832758         6       0.757469       -3.559477       -0.122366         6       1.312737       -4.572770       -1.113690         1       1.554258       -5.522002       -0.606723         1       0.514993       -4.803338       -1.830291         6       2.539058       -4.042469       -1.882757         1       3.466730       -4.332770       -1.378055         1       2.581125       -4.506148       -2.875426
6       1.549078       -2.820169       0.832758         6       0.757469       -3.559477       -0.122366         6       1.312737       -4.572770       -1.113690         1       1.554258       -5.522002       -0.606723         1       0.514993       -4.803338       -1.830291         6       2.539058       -4.042469       -1.882757         1       3.466730       -4.332770       -1.378055         1       2.581125       -4.506148       -2.875426         6       2.505645       -2.525665       -2.051795
6       1.549078       -2.820169       0.832758         6       0.757469       -3.559477       -0.122366         6       1.312737       -4.572770       -1.113690         1       1.554258       -5.522002       -0.606723         1       0.514993       -4.803338       -1.830291         6       2.539058       -4.042469       -1.882757         1       3.466730       -4.332770       -1.378055         1       2.581125       -4.506148       -2.875426         6       2.505645       -2.525665       -2.051795         6       3.150887       -1.620756       -1.197336
6       1.549078       -2.820169       0.832758         6       0.757469       -3.559477       -0.122366         6       1.312737       -4.572770       -1.113690         1       1.554258       -5.522002       -0.606723         1       0.514993       -4.803338       -1.830291         6       2.539058       -4.042469       -1.882757         1       3.466730       -4.332770       -1.378055         1       2.581125       -4.506148       -2.875426         6       2.505645       -2.525665       -2.051795         6       3.150887       -1.620756       -1.197336         6       3.879221       -2.027988       0.072824
6       1.549078       -2.820169       0.832758         6       0.757469       -3.559477       -0.122366         6       1.312737       -4.572770       -1.113690         1       1.554258       -5.522002       -0.606723         1       0.514993       -4.803338       -1.830291         6       2.539058       -4.042469       -1.882757         1       3.466730       -4.332770       -1.378055         1       2.581125       -4.506148       -2.875426         6       2.505645       -2.525665       -2.051795         6       3.150887       -1.620756       -1.197336         6       3.879221       -2.027988       0.072824         1       4.085177       -1.112535       0.636493
6       1.549078       -2.820169       0.832758         6       0.757469       -3.559477       -0.122366         6       1.312737       -4.572770       -1.113690         1       1.554258       -5.522002       -0.606723         1       0.514993       -4.803338       -1.830291         6       2.539058       -4.042469       -1.882757         1       3.466730       -4.332770       -1.378055         1       2.581125       -4.506148       -2.875426         6       2.505645       -2.525665       -2.051795         6       3.150887       -1.620756       -1.197336         6       3.879221       -2.027988       0.072824         1       4.861548       -2.458977       -0.179666
6       1.549078       -2.820169       0.832758         6       0.757469       -3.559477       -0.122366         6       1.312737       -4.572770       -1.113690         1       1.554258       -5.522002       -0.606723         1       0.514993       -4.803338       -1.830291         6       2.539058       -4.042469       -1.882757         1       3.466730       -4.332770       -1.378055         1       2.581125       -4.506148       -2.875426         6       2.505645       -2.525665       -2.051795         6       3.150887       -1.620756       -1.197336         6       3.879221       -2.027988       0.072824         1       4.085177       -1.112535       0.636493         1       4.861548       -2.458977       -0.179666         6       3.071020       -3.004823       0.959637
6       1.549078       -2.820169       0.832758         6       0.757469       -3.559477       -0.122366         6       1.312737       -4.572770       -1.113690         1       1.554258       -5.522002       -0.606723         1       0.514993       -4.803338       -1.830291         6       2.539058       -4.042469       -1.882757         1       3.466730       -4.332770       -1.378055         1       2.581125       -4.506148       -2.875426         6       2.505645       -2.525665       -2.051795         6       3.150887       -1.620756       -1.197336         6       3.879221       -2.027988       0.072824         1       4.085177       -1.112535       0.636493         1       4.861548       -2.458977       -0.179666         6       3.071020       -3.004823       0.959637         1       3.338148       -4.042966       0.727931
6       1.549078       -2.820169       0.832758         6       0.757469       -3.559477       -0.122366         6       1.312737       -4.572770       -1.113690         1       1.554258       -5.522002       -0.606723         1       0.514993       -4.803338       -1.830291         6       2.539058       -4.042469       -1.882757         1       3.466730       -4.332770       -1.378055         1       2.581125       -4.506148       -2.875426         6       2.505645       -2.525665       -2.051795         6       3.150887       -1.620756       -1.197336         6       3.879221       -2.027988       0.072824         1       4.085177       -1.112535       0.636493         1       4.861548       -2.458977       -0.179666         6       3.071020       -3.004823       0.959637         1       3.338148       -4.042966       0.727931         1       3.364234       -2.860237       2.006571
6       1.549078       -2.820169       0.832758         6       0.757469       -3.559477       -0.122366         6       1.312737       -4.572770       -1.113690         1       1.554258       -5.522002       -0.606723         1       0.514993       -4.803338       -1.830291         6       2.539058       -4.042469       -1.882757         1       3.466730       -4.332770       -1.378055         1       2.581125       -4.506148       -2.875426         6       2.505645       -2.525665       -2.051795         6       3.150887       -1.620756       -1.197336         6       3.879221       -2.027988       0.072824         1       4.085177       -1.112535       0.636493         1       4.861548       -2.458977       -0.179666         6       3.071020       -3.004823       0.959637         1       3.38148       -4.042966       0.727931         1       3.364234       -2.860237       2.006571         6       -3.159230       2.061050       0.176601
6       1.549078       -2.820169       0.832758         6       0.757469       -3.559477       -0.122366         6       1.312737       -4.572770       -1.113690         1       1.554258       -5.522002       -0.606723         1       0.514993       -4.803338       -1.830291         6       2.539058       -4.042469       -1.882757         1       3.466730       -4.332770       -1.378055         1       2.581125       -4.506148       -2.875426         6       2.505645       -2.525665       -2.051795         6       3.150887       -1.620756       -1.197336         6       3.879221       -2.027988       0.072824         1       4.085177       -1.112535       0.636493         1       4.861548       -2.458977       -0.179666         6       3.071020       -3.004823       0.959637         1       3.38148       -4.042966       0.727931         1       3.364234       -2.860237       2.006571         6       -3.159230       2.061050       0.176601         6       -3.064359       1.736060       -1.191774
6       1.549078       -2.820169       0.832758         6       0.757469       -3.559477       -0.122366         6       1.312737       -4.572770       -1.113690         1       1.554258       -5.522002       -0.606723         1       0.514993       -4.803338       -1.830291         6       2.539058       -4.042469       -1.882757         1       3.466730       -4.332770       -1.378055         1       2.581125       -4.506148       -2.875426         6       2.505645       -2.525665       -2.051795         6       3.150887       -1.620756       -1.197336         6       3.879221       -2.027988       0.072824         1       4.085177       -1.112535       0.636493         1       4.861548       -2.458977       -0.179666         6       3.071020       -3.004823       0.959637         1       3.38148       -4.042966       0.727931         1       3.364234       -2.860237       2.006571         6       -3.054359       1.736060       -1.191774         6       -3.064359       1.736060       -1.191774         6       -3.053877
6       1.549078       -2.820169       0.832758         6       0.757469       -3.559477       -0.122366         6       1.312737       -4.572770       -1.113690         1       1.554258       -5.522002       -0.606723         1       0.514993       -4.803338       -1.830291         6       2.539058       -4.042469       -1.882757         1       3.466730       -4.332770       -1.378055         1       2.581125       -4.506148       -2.875426         6       2.505645       -2.525665       -2.051795         6       3.150887       -1.620756       -1.197336         6       3.879221       -2.027988       0.072824         1       4.085177       -1.112535       0.636493         1       4.861548       -2.458977       -0.179666         6       3.071020       -3.004823       0.959637         1       3.38148       -4.042966       0.727931         1       3.364234       -2.860237       2.006571         6       -3.054359       1.736060       -1.191774         6       -3.054359       1.736060       -1.191774         6       -3.053877
6       1.549078       -2.820169       0.832758         6       0.757469       -3.559477       -0.122366         6       1.312737       -4.572770       -1.113690         1       1.554258       -5.522002       -0.606723         1       0.514993       -4.803338       -1.830291         6       2.539058       -4.042469       -1.882757         1       3.466730       -4.332770       -1.378055         1       2.581125       -4.506148       -2.875426         6       2.505645       -2.525665       -2.051795         6       3.150887       -1.620756       -1.197336         6       3.879221       -2.027988       0.072824         1       4.085177       -1.112535       0.636493         1       4.861548       -2.458977       -0.179666         6       3.071020       -3.004823       0.959637         1       3.38148       -4.042966       0.727931         1       3.364234       -2.860237       2.006571         6       -3.054359       1.736060       -1.191774         6       -3.054359       1.736060       -1.191774         6       -3.053877
6       1.549078       -2.820169       0.832758         6       0.757469       -3.559477       -0.122366         6       1.312737       -4.572770       -1.113690         1       1.554258       -5.522002       -0.606723         1       0.514993       -4.803338       -1.830291         6       2.539058       -4.042469       -1.882757         1       3.466730       -4.332770       -1.378055         1       2.581125       -4.506148       -2.875426         6       2.505645       -2.525665       -2.051795         6       3.150887       -1.620756       -1.197336         6       3.879221       -2.027988       0.072824         1       4.085177       -1.112535       0.636493         1       4.861548       -2.458977       -0.179666         6       3.071020       -3.004823       0.959637         1       3.38148       -4.042966       0.727931         1       3.364234       -2.860237       2.006571         6       -3.054359       1.736060       -1.191774         6       -3.053877       2.764503       -2.319809         1       -3.646214
6       1.549078       -2.820169       0.832758         6       0.757469       -3.559477       -0.122366         6       1.312737       -4.572770       -1.113690         1       1.554258       -5.522002       -0.606723         1       0.514993       -4.803338       -1.830291         6       2.539058       -4.042469       -1.882757         1       3.466730       -4.332770       -1.378055         1       2.581125       -4.506148       -2.875426         6       2.505645       -2.525665       -2.051795         6       3.150887       -1.620756       -1.197336         6       3.879221       -2.027988       0.072824         1       4.085177       -1.112535       0.636493         1       4.861548       -2.458977       -0.179666         6       3.071020       -3.004823       0.959637         1       3.38148       -4.042966       0.727931         1       3.364234       -2.860237       2.006571         6       -3.053877       2.764503       -2.319809         1       -3.646214       3.640471       -2.03530         1       -3.646214       3
6       1.549078       -2.820169       0.832758         6       0.757469       -3.559477       -0.122366         6       1.312737       -4.572770       -1.113690         1       1.554258       -5.522002       -0.606723         1       0.514993       -4.803338       -1.830291         6       2.539058       -4.042469       -1.882757         1       3.466730       -4.332770       -1.378055         1       2.581125       -4.506148       -2.875426         6       2.505645       -2.525665       -2.051795         6       3.150887       -1.620756       -1.197336         6       3.879221       -2.027988       0.072824         1       4.085177       -1.112535       0.636493         1       4.861548       -2.458977       -0.179666         6       3.071020       -3.004823       0.959637         1       3.38148       -4.042966       0.727931         1       3.364234       -2.860237       2.006571         6       -3.053877       2.764503       -2.319809         1       -3.646214       3.640471       -2.03530         1       -3.646214       3
6       1.549078       -2.820169       0.832758         6       0.757469       -3.559477       -0.122366         6       1.312737       -4.572770       -1.113690         1       1.554258       -5.522002       -0.606723         1       0.514993       -4.803338       -1.830291         6       2.539058       -4.042469       -1.882757         1       3.466730       -4.332770       -1.378055         1       2.581125       -4.506148       -2.875426         6       2.505645       -2.525665       -2.051795         6       3.150887       -1.620756       -1.197336         6       3.879221       -2.027988       0.072824         1       4.085177       -1.112535       0.636493         1       4.861548       -2.458977       -0.179666         6       3.071020       -3.004823       0.959637         1       3.364234       -2.860237       2.006571         6       3.071020       -3.004823       0.959637         1       3.364234       -2.860237       2.006571         6       -3.053877       2.764503       -2.319809         1       -3.646214
6       1.549078       -2.820169       0.832758         6       0.757469       -3.559477       -0.122366         6       1.312737       -4.572770       -1.113690         1       1.554258       -5.522002       -0.606723         1       0.514993       -4.803338       -1.830291         6       2.539058       -4.042469       -1.882757         1       3.466730       -4.332770       -1.378055         1       2.581125       -4.506148       -2.875426         6       2.505645       -2.525665       -2.051795         6       3.150887       -1.620756       -1.197336         6       3.879221       -2.027988       0.072824         1       4.085177       -1.112535       0.636493         1       4.861548       -2.458977       -0.179666         6       3.071020       -3.004823       0.959637         1       3.364234       -2.860237       2.006571         6       -3.071020       -3.004823       0.959637         1       3.364234       -2.860237       2.006571         6       -3.053877       2.764503       -2.319809         1       -3.646214 <td< td=""></td<>
6       1.549078       -2.820169       0.832758         6       0.757469       -3.559477       -0.122366         6       1.312737       -4.572770       -1.113690         1       1.554258       -5.522002       -0.606723         1       0.514993       -4.803338       -1.830291         6       2.539058       -4.042469       -1.882757         1       3.466730       -4.332770       -1.378055         1       2.581125       -4.506148       -2.875426         6       2.505645       -2.525665       -2.051795         6       3.150887       -1.620756       -1.197336         6       3.879221       -2.027988       0.072824         1       4.085177       -1.112535       0.636493         1       4.861548       -2.458977       -0.179666         6       3.071020       -3.004823       0.959637         1       3.364234       -2.860237       2.006571         6       -3.071020       2.061050       0.176601         6       -3.053877       2.764503       -2.319809         1       -3.646214       3.640471       -2.033530         1       -3.556931 <td< td=""></td<>
6       1.549078       -2.820169       0.832758         6       0.757469       -3.559477       -0.122366         6       1.312737       -4.572770       -1.113690         1       1.554258       -5.522002       -0.606723         1       0.514993       -4.803338       -1.830291         6       2.539058       -4.042469       -1.882757         1       3.466730       -4.332770       -1.378055         1       2.581125       -4.506148       -2.875426         6       2.505645       -2.525665       -2.051795         6       3.150887       -1.620756       -1.197336         6       3.879221       -2.027988       0.072824         1       4.085177       -1.112535       0.636493         1       4.861548       -2.458977       -0.179666         6       3.071020       -3.004823       0.959637         1       3.364234       -2.860237       2.006571         6       -3.071020       2.061050       0.176601         6       -3.053877       2.764503       -2.319809         1       -3.646214       3.640471       -2.033530         1       -3.556931 <td< td=""></td<>
6       1.549078       -2.820169       0.832758         6       0.757469       -3.559477       -0.122366         6       1.312737       -4.572770       -1.113690         1       1.554258       -5.522002       -0.606723         1       0.514993       -4.803338       -1.830291         6       2.539058       -4.042469       -1.882757         1       3.466730       -4.332770       -1.378055         1       2.581125       -4.506148       -2.875426         6       2.505645       -2.525665       -2.051795         6       3.150887       -1.620756       -1.197336         6       3.879221       -2.027988       0.072824         1       4.085177       -1.112535       0.636493         1       4.861548       -2.458977       -0.179666         6       3.071020       -3.004823       0.959637         1       3.38148       -4.042966       0.727931         1       3.364234       -2.860237       2.006571         6       -3.071020       3.004823       0.959637         1       3.364234       -2.860237       2.03530         1       -3.646214       3.6
6       1.549078       -2.820169       0.832758         6       0.757469       -3.559477       -0.122366         6       1.312737       -4.572770       -1.113690         1       1.554258       -5.522002       -0.606723         1       0.514993       -4.803338       -1.830291         6       2.539058       -4.042469       -1.882757         1       3.466730       -4.332770       -1.378055         1       2.581125       -4.506148       -2.875426         6       2.505645       -2.525665       -2.051795         6       3.150887       -1.620756       -1.197336         6       3.879221       -2.027988       0.072824         1       4.085177       -1.112535       0.636493         1       4.861548       -2.458977       -0.179666         6       3.071020       -3.004823       0.959637         1       3.38148       -4.042966       0.727931         1       3.364234       -2.860237       2.006571         6       -3.071020       3.004823       0.959637         1       3.364234       -2.860237       2.005571         6       -3.053877       2.
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6       1.549078       -2.820169       0.832758         6       0.757469       -3.559477       -0.122366         6       1.312737       -4.572770       -1.113690         1       1.554258       -5.522002       -0.606723         1       0.514993       -4.803338       -1.830291         6       2.539058       -4.042469       -1.882757         1       3.466730       -4.332770       -1.378055         1       2.581125       -4.506148       -2.875426         6       2.505645       -2.525665       -2.051795         6       3.150887       -1.620756       -1.197336         6       3.879221       -2.027988       0.072824         1       4.085177       -1.112535       0.636493         1       4.861548       -2.458977       -0.179666         6       3.071020       -3.004823       0.959637         1       3.364234       -2.860237       2.006571         6       -3.071020       2.061050       0.176601         6       -3.053877       2.764503       -2.319809         1       -3.646214       3.640471       -2.033530         1       -3.646214 <td< td=""></td<>
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1 1	-3.791921 1.718848	0.599106 0.605356 3.308885 1.181168
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1 1 1 1 1 1 1	-3.791921 1.718848 1.693807 3.294177 -1.418042 -1.393274 -3.359395 3.590339	0.599106 0.605356 3.308885 1.181168 1.210300 2.268939 1.535698 -2.638668 -3.110160 1.451579 -3.583412 -0.889640 0.382606 -1.733123 -0.517223 -1.468533
1 1 1 1 1 1 1 1 1	-3.791921 1.718848 1.693807 3.294177 -1.418042 -1.393274 -3.359395 3.590339 1.367955	0.599106 0.605356 3.30885 1.181168 1.210300 2.268939 1.535698 -2.638668 -3.110160 1.451579 -3.583412 -0.889640 0.382606 -1.733123 -0.517223 -1.468533 2.578977 -1.221937
1 1 1 1 1 1 1 1 1 1	-3.791921 1.718848 1.693807 3.294177 -1.418042 -1.393274 -3.359395 3.590339 1.367955 0.943420	0.599106 0.605356 3.30885 1.181168 1.210300 2.268939 1.535698 -2.638668 -3.110160 1.451579 -3.583412 -0.889640 0.382606 -1.733123 -0.517223 -1.468533 2.578977 -1.221937 1.196762 -3.064663
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1 1 1 1 1 1 1 1 1 1 7	-3.791921 1.718848 1.693807 3.294177 -1.418042 -1.393274 -3.359395 3.590339 1.367955 0.943420 1.474188 0.828124	0.599106 0.605356 3.30885 1.181168 1.210300 2.268939 1.535698 -2.638668 -3.110160 1.451579 -3.583412 -0.889640 0.382606 -1.733123 -0.517223 -1.468533 2.578977 -1.221937 1.196762 -3.064663 -0.289708 -2.723995 0.432184 -2.396304
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$ \begin{array}{c} 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 7 \\ 1 \\ 6 \\ \end{array} $	-3.791921 1.718848 1.693807 3.294177 -1.418042 -1.393274 -3.359395 3.590339 1.367955 0.943420 1.474188 0.828124 5 0.790561 -1.736646	0.599106 0.605356 3.308885 1.181168 1.210300 2.268939 1.535698 -2.638668 -3.110160 1.451579 -3.583412 -0.889640 0.382606 -1.733123 -0.517223 -1.468533 2.578977 -1.221937 1.196762 -3.064663 -0.289708 -2.723995 0.432184 -2.396304 -1.269098 0.051574 2.543746 -1.070251
$ \begin{array}{c} 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 7 \\ 1 \\ 6 \\ 6 \end{array} $	-3.791921 1.718848 1.693807 3.294177 -1.418042 -1.393274 -3.359395 3.590339 1.367955 0.943420 1.474188 0.828124 5 0.790561 -1.736646 -2.592625	0.599106 0.605356 3.308885 1.181168 1.210300 2.268939 1.535698 -2.638668 -3.110160 1.451579 -3.583412 -0.889640 0.382606 -1.733123 -0.517223 -1.468533 2.578977 -1.221937 1.196762 -3.064663 -0.289708 -2.723995 0.432184 -2.396304 -1.269098 0.051574 2.543746 -1.070251 3.533620 -0.558482
$ \begin{array}{c} 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 7 \\ 1 \\ 6 \\ 6 \\ 6 \\ 6 \\ \end{array} $	-3.791921 1.718848 1.693807 3.294177 -1.418042 -1.393274 -3.359395 3.590339 1.367955 0.943420 1.474188 0.828124 5 0.790561 -1.736646 -2.592625 -1.681266	0.599106 0.605356 3.308885 1.181168 1.210300 2.268939 1.535698 -2.638668 -3.110160 1.451579 -3.583412 -0.889640 0.382606 -1.733123 -0.517223 -1.468533 2.578977 -1.221937 1.196762 -3.064663 -0.289708 -2.723995 0.432184 -2.396304 -1.269098 0.051574 2.543746 -1.070251 3.533620 -0.558482 2.379037 -2.468675
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$1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\$	-3.791921 1.718848 1.693807 3.294177 -1.418042 -1.393274 -3.359395 3.590339 1.367955 0.943420 1.474188 0.828124 5 0.790561 -1.736646 -2.592625 -1.681266 -3.333857 -2.690901	0.599106 0.605356 3.308885 1.181168 1.210300 2.268939 1.535698 -2.638668 -3.110160 1.451579 -3.583412 -0.889640 0.382606 -1.733123 -0.517223 -1.468533 2.578977 -1.221937 1.196762 -3.064663 -0.289708 -2.723995 0.432184 -2.396304 -1.269098 0.051574 2.543746 -1.070251 3.533620 -0.558482 2.379037 -2.468675 4.356227 -1.413027 3.673738 0.511897
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$1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\$	-3.791921 1.718848 1.693807 3.294177 -1.418042 -1.393274 -3.359395 3.590339 1.367955 0.943420 1.474188 0.828124 5 0.790561 -1.736646 -2.592625 -1.681266 -3.333857 -2.690901 -2.418583 -1.071276 -3.244520 -3.983899	0.599106 0.605356 3.308885 1.181168 1.210300 2.268939 1.535698 -2.638668 -3.110160 1.451579 -3.583412 -0.889640 0.382606 -1.733123 -0.517223 -1.468533 2.578977 -1.221937 1.196762 -3.064663 -0.289708 -2.723995 0.432184 -2.396304 -1.269098 0.051574 2.543746 -1.070251 3.533620 -0.558482 2.379037 -2.468675 4.356227 -1.413027 3.673738 0.511897 3.203735 -3.317955 1.579389 -2.875083 4.202960 -2.795605 5.117333 -0.988228
$1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\$	-3.791921 1.718848 1.693807 3.294177 -1.418042 -1.393274 -3.359395 3.590339 1.367955 0.943420 1.474188 0.828124 5 0.790561 -1.736646 -2.592625 -1.681266 -3.333857 -2.690901 -2.418583 -1.071276 -3.244520 -3.983899 -2.353836	0.599106 0.605356 3.308885 1.181168 1.210300 2.268939 1.535698 -2.638668 -3.110160 1.451579 -3.583412 -0.889640 0.382606 -1.733123 -0.517223 -1.468533 2.578977 -1.221937 1.196762 -3.064663 -0.289708 -2.723995 0.432184 -2.396304 -1.269098 0.051574 2.543746 -1.070251 3.533620 -0.558482 2.379037 -2.468675 4.356227 -1.413027 3.673738 0.511897 3.203735 -3.317955 1.579389 -2.875083 4.202960 -2.795605 5.117333 -0.988228 3.057366 -4.393556
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$1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\$	-3.791921 1.718848 1.693807 3.294177 -1.418042 -1.393274 -3.359395 3.590339 1.367955 0.943420 1.474188 0.828124 5 0.790561 -1.736646 -2.592625 -1.681266 -3.333857 -2.690901 -2.418583 -1.071276 -3.244520 -3.983899 -2.353836 -3.819287 -1.037256 -0.686744	0.599106 0.605356 3.30885 1.181168 1.210300 2.268939 1.535698 -2.638668 -3.110160 1.451579 -3.583412 -0.889640 0.382606 -1.733123 -0.517223 -1.468533 2.578977 -1.221937 1.196762 -3.064663 -0.289708 -2.723995 0.432184 -2.396304 -1.269098 0.051574 2.543746 -1.070251 3.533620 -0.558482 2.379037 -2.468675 4.356227 -1.413027 3.673738 0.511897 3.203735 -3.317955 1.579389 -2.875083 4.202960 -2.795605 5.117333 -0.988228 3.057366 -4.393556 4.844522 -3.458469 2.051357 1.701158 3.377439 2.018560
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1 1 1 1 1 1 1 1 1 7 1 6 6 6 6 1 6 1 6 1	-3.791921 1.718848 1.693807 3.294177 -1.418042 -1.393274 -3.359395 3.590339 1.367955 0.943420 1.474188 0.828124 5 0.790561 -1.736646 -2.592625 -1.681266 -3.333857 -2.690901 -2.418583 -1.071276 -3.244520 -3.983899 -2.353836 -3.819287 -1.037256 -0.686744 -1.550354 -0.837967 -0.314690	0.599106         0.605356           3.30885         1.181168           1.210300         2.268939           1.535698         -2.638668           -3.110160         1.451579           -3.583412         -0.889640           0.382606         -1.733123           -0.517223         -1.468533           2.578977         -1.221937           1.196762         -3.064663           -0.289708         -2.723995           0.432184         -2.396304           -1.269098         0.051574           2.543746         -1.070251           3.53620         -0.558482           2.379037         -2.468675           4.356227         -1.413027           3.673738         0.511897           3.203735         -3.317955           1.579389         -2.875083           4.202960         -2.795605           5.117333         -0.988228           3.057366         -4.393556           4.844522         -3.458469           2.051357         1.701158           3.377439         2.018560           1.243265         2.729102           3.872930         3.314560           4.037403
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$1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\$	-3.791921 1.718848 1.693807 3.294177 -1.418042 -1.393274 -3.359395 3.590339 1.367955 0.943420 1.474188 0.828124 5 0.790561 -1.736646 -2.592625 -1.681266 -3.333857 -2.690901 -2.418583 -1.071276 -3.244520 -3.983899 -2.353836 -3.819287 -1.037256 -0.686744 -1.550354 -0.837967 -0.314690 -1.694472 -1.834920 -1.338168	0.599106         0.605356           3.30885         1.181168           1.210300         2.268939           1.535698         -2.638668           -3.110160         1.451579           -3.583412         -0.889640           0.382606         -1.733123           -0.517223         -1.468533           2.578977         -1.221937           1.196762         -3.064663           -0.289708         -2.723995           0.432184         -2.396304           -1.269098         0.051574           2.543746         -1.070251           3.53620         -0.558482           2.379037         -2.468675           4.356227         -1.413027           3.673738         0.511897           3.203735         -3.317955           1.579389         -2.875083           4.202960         -2.795605           5.11733         -0.988228           3.057366         -4.393556           4.844522         -3.458469           2.051357         1.701158           3.377439         2.018560           1.243265         2.729102           3.872930         3.314560           4.037403

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1       -2.529694       0.885805       2.080904         1       -3.245463       2.148348       0.195621         1       -2.421819       -2.958036       -0.385406         1       2.541381       2.759318       0.749037         1       2.607780       2.445027       -1.634547         1       3.101276       -2.004744       -1.168591
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1       -2.529694       0.885805       2.080904         1       -3.245463       2.148348       0.195621         1       -2.421819       -2.958036       -0.385406         1       2.541381       2.759318       0.749037         1       2.607780       2.445027       -1.634547         1       3.101276       -2.004744       -1.168591         1       -3.410266       -1.670766       -2.126641         1       -0.985138       -1.167241       -2.898872         1       -0.468905       0.385712       -2.789846         1       -2.033520       0.074728       -3.185593         7       -1.258502       -0.230464       -2.601311         15       -0.206846       1.483018       0.013751         6       0.418732       -2.885472       -1.217919         6       0.953209       -2.624324       -2.496677
1       -2.529694       0.885805       2.080904         1       -3.245463       2.148348       0.195621         1       -2.421819       -2.958036       -0.385406         1       2.541381       2.759318       0.749037         1       2.607780       2.445027       -1.634547         1       3.101276       -2.004744       -1.168591         1       -3.410266       -1.670766       -2.126641         1       -0.985138       -1.167241       -2.898872         1       -0.468905       0.385712       -2.789846         1       -2.033520       0.074728       -3.185593         7       -1.258502       -0.230464       -2.601311         15       -0.206846       1.483018       0.013751         6       0.418732       -2.885472       -1.217919         6       0.953209       -2.624324       -2.496677         6       -0.104659       -4.173994       -0.987247
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1 -2.529694 0.885805 2.080904 1 -3.245463 2.148348 0.195621 1 -2.421819 -2.958036 -0.385406 1 2.541381 2.759318 0.749037 1 2.607780 2.445027 -1.634547 1 3.101276 -2.004744 -1.168591 1 -3.410266 -1.670766 -2.126641 1 -0.985138 -1.167241 -2.898872 1 -0.468905 0.385712 -2.789846 1 -2.033520 0.074728 -3.185593 7 -1.258502 -0.230464 -2.601311 15 -0.206846 1.483018 0.013751 6 0.418732 -2.885472 -1.217919 6 0.953209 -2.624324 -2.496677 6 -0.104659 -4.173994 -0.987247 6 0.953227 -3.597638 -3.500310 1 1.395727 -1.650675 -2.694829 6 -0.095137 -5.149529 -1.985514 1 -0.510185 -4.421340 -0.010586 6 0.427913 -4.866427 -3.250093 1 1.379588 -3.365845 -4.473631 1 -0.500481 6 125802 1773247
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1 $-2.529694$ $0.885805$ $2.080904$ 1 $-3.245463$ $2.148348$ $0.195621$ 1 $-2.421819$ $-2.958036$ $-0.385406$ 1 $2.541381$ $2.759318$ $0.749037$ 1 $2.607780$ $2.445027$ $-1.634547$ 1 $3.101276$ $-2.004744$ $-1.168591$ 1 $-3.410266$ $-1.670766$ $-2.126641$ 1 $-0.985138$ $-1.167241$ $-2.898872$ 1 $-0.468905$ $0.385712$ $-2.789846$ 1 $-2.033520$ $0.074728$ $-3.185593$ 7 $-1.258502$ $-0.230464$ $-2.601311$ 15 $-0.206846$ $1.483018$ $0.013751$ 6 $0.418732$ $-2.885472$ $-1.217919$ 6 $0.953209$ $-2.624324$ $-2.496677$ 6 $-0.104659$ $-4.173994$ $-0.987247$ 6 $0.953227$ $-3.597638$ $-3.500310$ 1 $1.395727$ $-1.650675$ $-2.694829$ 6 $-0.095137$ $-5.149529$ $-1.985514$ 1 $-0.510185$ $-4.421340$ $-0.010586$ 6 $0.427913$ $-4.866427$ $-3.250093$ 1 $1.379588$ $-3.365845$ $-4.473631$ 1 $-0.500481$ $-6.135889$ $-1.773247$ 1 $0.433639$ $-5.627283$ $-4.025795$
1 $-2.529694$ $0.885805$ $2.080904$ 1 $-3.245463$ $2.148348$ $0.195621$ 1 $-2.421819$ $-2.958036$ $-0.385406$ 1 $2.541381$ $2.759318$ $0.749037$ 1 $2.607780$ $2.445027$ $-1.634547$ 1 $3.101276$ $-2.004744$ $-1.168591$ 1 $-3.410266$ $-1.670766$ $-2.126641$ 1 $-0.985138$ $-1.167241$ $-2.898872$ 1 $-0.468905$ $0.385712$ $-2.789846$ 1 $-2.033520$ $0.074728$ $-3.185593$ 7 $-1.258502$ $-0.230464$ $-2.601311$ 15 $-0.206846$ $1.483018$ $0.013751$ 6 $0.418732$ $-2.885472$ $-1.217919$ 6 $0.953209$ $-2.624324$ $-2.496677$ 6 $-0.104659$ $-4.173994$ $-0.987247$ 6 $0.953227$ $-3.597638$ $-3.500310$ 1 $1.395727$ $-1.650675$ $-2.694829$ 6 $-0.095137$ $-5.149529$ $-1.985514$ 1 $-0.510185$ $-4.421340$ $-0.010586$ 6 $0.427913$ $-4.866427$ $-3.250093$ 1 $1.379588$ $-3.365845$ $-4.473631$ 1 $-0.500481$ $-6.135889$ $-1.773247$ 1 $0.433639$ $-5.627283$ $-4.025755$ 6 $0.458961$ $-2.371773$ $1.635275$
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1 $-2.529694$ $0.885805$ $2.080904$ 1 $-3.245463$ $2.148348$ $0.195621$ 1 $-2.421819$ $-2.958036$ $-0.385406$ 1 $2.541381$ $2.759318$ $0.749037$ 1 $2.607780$ $2.445027$ $-1.634547$ 1 $3.101276$ $-2.004744$ $-1.168591$ 1 $-3.410266$ $-1.670766$ $-2.126641$ 1 $-0.985138$ $-1.167241$ $-2.898872$ 1 $-0.468905$ $0.385712$ $-2.789846$ 1 $-2.033520$ $0.074728$ $-3.185593$ 7 $-1.258502$ $-0.230464$ $-2.601311$ 15 $-0.206846$ $1.483018$ $0.013751$ 6 $0.418732$ $-2.885472$ $-1.217919$ 6 $0.953209$ $-2.624324$ $-2.496677$ 6 $-0.104659$ $-4.173994$ $-0.987247$ 6 $0.953227$ $-3.597638$ $-3.500310$ 1 $1.395727$ $-1.650675$ $-2.694829$ 6 $-0.095137$ $-5.149529$ $-1.985514$ 1 $-0.510185$ $-4.421340$ $-0.010586$ 6 $0.427913$ $-4.866427$ $-3.250093$ 1 $1.379588$ $-3.365845$ $-4.473631$ 1 $-0.500481$ $-6.135889$ $-1.773247$ 1 $0.433639$ $-5.627283$ $-4.025795$ 6 $-0.252524$ $-1.923324$ $2.761027$ 6 $1.395700$ $-3.407025$ $1.814551$
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6	1.187305	2.297716 2.664697
6	2.309116	0.170259 2.745753
6	1.465571	2.499652 4.017347
1	0.632669	3.050699 2.114914
6	2 585358	0 365726 4 101646
1	2 632005	-0 7/1530 2 260722
с Т	2.032003	-0.741JJU 2.200733 1 521257 / 7/2262
1	2.1001/0 1 10070/	1.JJ1JJ/ 4./42202
1	1.132/84	5.41249/ 4.505/18
1	3.12/66/	-0.396411 4.655839
1	2.379347	1.685245 5.796749

**E**+++NH<sub>3</sub> (E = -2498.86064397 a.u.)

77-1.890764-0.215633-0.344458771.8917080.257117-0.163941150.224984-1.5099100.0108966-3.0676310.3113781.327414

1 0 707//0	-5 003869 0 696100
1 1 022550	2 202020 2 260027
1 2 671400	2.202030 -2.300327
1 2.071409	-5.515421 -0.975715
1 1.724150	-4./0/201 -1.481414
1 -1.342945	-2.481503 -2.104430
1 -0./9/025	-5.004317 -0.693428
1 -2.357504	-4.329237 -1.100226
1 -1.724082	-4.706469 1.483820
1 -2.671218	-3.314878 0.975187
6 2.968479	0.145849 1.571750
6 2.342938	-0.059295 2.816562
6 4.313280	0.556428 1.568974
6 3.044338	0.106339 4.010968
1 1.291051	-0.331556 2.837631
6 5.013810	0.726514 2.765617
1 4.819725	0.749529 0.629047
6 4 386455	0 494756 3 990668
1 2 540300	-0.065167 4.958832
1 6 05 28 01	1 045333 2 736637
1 4 024162	0.624125 4.020222
1 4.954102	0.024125 4.920525
6 3.177395	-0.1/0931 -1.308099
6 2.973041	0.482352 -2.531459
6 4.272512	-1.055526 -1.204460
6 3.839323	0.284749 -3.609062
1 2.125828	1.150873 -2.636874
6 5.137493	-1.254907 -2.281599
1 4.453519	-1.585584 -0.273582
6 4.925577	-0.583604 -3.488203
1 3.664320	0.812100 -4.543567
1 5.976431	-1.938492 -2.177732
1 5.599853	-0.738286 -4.326300
6 -3.177259	-0.176138 1.308937
6 -4.272344	-1.054872 1.205290
6 -2.972878	0.483863 2.531293
6 -5.137244	-1.253658 2.282590
1 -4 453378	-1 585509 0 274747
6 -3 839095	0 286858 3 609068
1 -2 125691	1 152/79 2 636252
6 -4 925302	-0 581617 3 /88701
1 E 076141	1 027265 2 170100
1 -3.970141	
1 -3.004054	0.814/// 4.543245
1 -5.599533	-0.735832 4.327010
6 -2.968594	0.144916 -1.5/1695
6 -2.343128	-0.0611/2 -2.816395
6 -4.313394	0.555484 -1.569142
6 -3.044598	0.103574 -4.010882
1 -1.291253	-0.333495 -2.837306
6 -5.013998	0.724668 -2.765870
1 -4.819789	0.749260 -0.629325
6 -4.386714	0.492003 -3.990789
1 -2.540615	-0.068640 -4.958648
1 -6.052992	1.043490 -2.737064

1	-0.598511	-2.121535 4.876455
1	2.327473	-4.782586 3.182244
1	1.055792	-3.961909 5.160192
6	-0.415682	2.937640 -1.133900
6	-1.474418	2.980964 -2.054820
6	0.484388	4.020185 -1.118039
6	-1.616610	4.048349 -2.947005
1	-2.206068	2.179291 -2.037830
6	0.342102	5.088989 -2.003329
1	1.293316	4.041343 -0.394919
6	-0.705057	5.103604 -2.928880
1	-2.450035	4.059434 -3.645564
1	1.049348	5.913909 -1.967445
1	-0.814048	5.935978 -3.619125
6	-0.294198	2.316044 1.668693
6	0.378607	1.744280 2.763595
6	-1.059817	3.473066 1.891396
6	0.283997	2.306294 4.037834
1	0.984143	0.855095 2.607183
6	-1.149117	4.038715 3.165719
1	-1.583996	3.944007 1.065384
6	-0.480097	3.457429 4.244189
1	0.814625	1.846666 4.868104
1	-1.745795	4.935524 3.313176
1	-0.550041	3.898911 5.234890

#### E' (E = -2442.29336972 a.u.)

77 0.000013 1.344659 -0.000375 77 -0.000021 -1.312645 0.000251 15 -1.934222 -0.004886 -0.048206 15 1.934253 -0.004872 0.048251 6 -0.236748 2.840239 1.601415 6 1.073861 2.982363 1.063941 6 1.522363 4.139968 0.170281 6 1.373971 3.811414 -1.330499 6 0.236629 2.839289 -1.602926 6 -1.074020 2.981561 -1.065540 6 -1.522757 4.139621 -0.172593 6 -1.374149 3.812142 1.328415 6 -0.674322 -2.809447 1.478317 6 0.734323 -2.936983 1.330420 6 1.410070 -4.100027 0.600585 6 1.684410 -3.780729 -0.884880 6 0.674474 -2.810220 -1.476994 6 -0.734147 -2.937803 -1.329026 6 -1.409773 -4.100501 -0.598522 6 -1.684236 -3.780303 0.886722 1 -0.300130 2.333793 2.564214 1 1.870519 2.539196 1.653223 1 2.572510 4.365475 0.388950 1 0.964131 5.048136 0.425099 1 2.303593 3.354294 -1.687760 1 1.237819 4.733603 -1.919610 1 0.300077 2.332313 -2.565443 1 -1.870589 2.537949 -1.654593 1 -0.964843 5.047798 -0.428074 1 -2.572995 4.364654 -0.391320 1 -1.237865 4.734765 1.916819 1 -2.303724 3.355349 1.686207 1 -1.032424 -2.281642 2.361998 1 1.343045 -2.480236 2.105622 1 2.357867 -4.328315 1.102368

1 -4.934488 0.620655 -4.920503