

Supplementary materials

Electrospun dressings with a dual release functionality of two anti-inflammatory active ingredients

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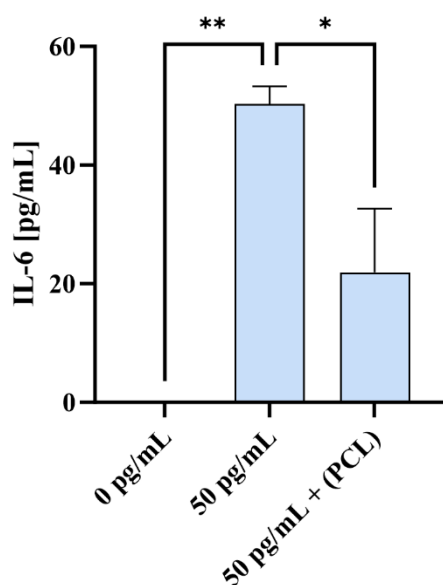


Fig. S1. Interaction between IL-6 and drug-free electrospun polycaprolactone fiber mats. IL-6 was incubated with the fiber mats in cell culture medium for 24 h. Control groups included cell culture medium with and without 50 pg mL⁻¹ IL-6 addition. The data are given as mean values with standard deviations (n=2).

Table S1. Raw data: Diameter of electrospun fibers [μ m] (n=3).

(PCL)			(PCL+S)			(PCL+H+S) layer		
N1	N2	N3	N1	N2	N3	N1	N2	N3
3.47	2.46	2.73	2.99	2.72	2.57	3.06	3.75	4.30
0.77	3.54	2.40	4.47	2.62	2.45	3.05	3.46	4.01
3.70	2.48	3.82	2.71	2.91	3.46	3.44	3.89	2.96
1.83	3.04	4.38	4.25	3.98	3.46	3.90	3.50	3.73
0.57	2.73	3.56	3.79	2.39	3.13	3.37	3.74	3.98
1.68	3.10	3.77	2.63	3.06	2.72	2.97	4.12	4.33
0.80	3.88	3.17	3.47	2.69	2.90	3.22	3.72	3.89
2.84	3.48	3.76	3.52	3.48	3.18	3.32	4.75	3.39
2.77	3.00	3.90	2.79	3.11	2.85	3.96	3.18	3.49
3.09	3.25	3.49	3.59	3.43	2.65	3.14	3.61	3.81
3.06	2.77	3.96	3.32	2.76	2.83	2.71	3.54	3.37
4.04	5.58	3.69	2.74	2.71	3.45	3.49	3.21	3.56
3.21	1.34	4.25	3.34	2.75	2.97	3.78	2.77	3.34
3.63	3.44	3.60	3.47	2.17	3.84	2.97	3.20	3.34
3.20	3.78	1.51	3.46	3.64	3.94	3.85	3.61	3.24
3.74	3.71	3.71	3.70	4.04	4.03	5.83	4.45	3.96
3.36	3.84	4.96	3.32	3.12	3.38	3.64	2.84	2.95
3.28	3.72	4.30	2.84	3.01	3.59	3.32	5.03	3.64
4.88	3.23	4.20	3.16	2.47	2.34	3.58	3.54	3.04
1.01	2.79	0.71	2.75	3.33	3.05	3.20	3.40	
2.66	3.39	3.43	2.99	2.59	3.09		4.11	

3.61	3.33	6.46	2.98	2.36	3.34		1.80	
3.77	3.30		3.82	2.81	3.27			
3.48	2.75		3.25	3.00	3.23			
3.08	2.76		2.84	3.26	3.94			
2.58			3.18					
			4.51					
			3.33					

Table S2. Raw data: Young's modulus [kPa] and Tensile strength [kPa] of electrospun fibers (n=3).

Young's modulus			Tensile strength		
(PCL)	N1	3.26	N1	22.91	
	N2	2.85	N2	23.13	
	N3	2.99	N3	28.54	
(PCL+S)	N1	3.74	N1	36.91	
	N2	3.25	N2	26.28	
	N3	3.08	N3	27.39	
(PCL+H+S) layer	N1	5.48	N1	65.53	
	N2	5.09	N2	48.52	
	N3	3.69	N3	58.23	

Table S3. Raw data: Stress-strain profiles of uniaxially electrospun PCL fibers (PCL), salicylic acid-loaded uniaxially electrospun fibers (PCL+S), and a layer-by-layer electrospun fiber dressing containing both hydrocortisone and salicylic acid (PCL+H+S). The data are shown as representative values (n=1).

(PCL)		(PCL+S)		(PCL+H+S) layer	
Strain [%]	Stress [kPa]	Strain [%]	Stress [kPa]	Strain [%]	Stress [kPa]
0.00	0.56	0.00	0.57	0.00	0.55
0.05	0.55	0.05	0.57	0.05	0.56
0.11	0.55	0.11	0.57	0.11	0.57
0.19	0.69	0.19	0.70	0.19	0.70
0.28	0.78	0.28	0.80	0.28	0.81
0.40	0.92	0.40	0.95	0.40	0.95
0.54	1.08	0.54	1.11	0.54	1.10
0.71	1.19	0.71	1.23	0.71	1.23
0.92	1.40	0.92	1.45	0.92	1.43
1.17	1.55	1.17	1.62	1.17	1.62
1.48	1.80	1.48	1.89	1.48	1.88
1.86	2.11	1.86	2.24	1.86	2.22
2.33	2.50	2.33	2.67	2.33	2.66
2.83	3.00	2.83	3.28	2.83	3.24
3.33	3.54	3.33	3.94	3.33	3.88

3.83	3.89	3.83	4.46	3.83	4.42
4.33	4.13	4.33	4.90	4.33	4.92
4.83	4.28	4.83	5.27	4.83	5.41
5.33	4.41	5.33	5.66	5.33	5.96
5.83	4.66	5.83	6.13	5.83	6.65
6.33	4.90	6.33	6.68	6.33	7.41
6.83	5.30	6.83	7.32	6.83	8.32
7.33	5.73	7.33	7.98	7.33	9.32
7.83	6.15	7.83	8.65	7.83	10.34
8.33	6.58	8.33	9.30	8.33	11.36
8.83	6.96	8.83	9.84	8.83	12.32
9.33	7.37	9.33	10.38	9.33	13.26
9.83	7.76	9.83	10.88	9.83	14.16
10.33	8.13	10.33	11.37	10.33	15.03
10.83	8.49	10.83	11.82	10.83	15.80
11.33	8.83	11.33	12.24	11.33	16.51
11.83	9.15	11.83	12.63	11.83	17.13
12.33	9.36	12.33	12.92	12.33	17.69
12.83	9.57	12.83	13.21	12.83	18.20
13.33	9.75	13.33	13.45	13.33	18.69
13.83	9.92	13.83	13.67	13.83	19.18
14.33	10.08	14.33	13.91	14.33	19.58
14.83	10.25	14.83	14.12	14.83	19.94
15.33	10.39	15.33	14.36	15.33	20.24
15.83	10.54	15.83	14.49	15.83	20.53
16.33	10.70	16.33	14.60	16.33	20.82
16.83	10.78	16.83	14.74	16.83	21.09
17.33	10.89	17.33	14.81	17.33	21.38
17.83	10.97	17.83	14.91	17.83	21.62
18.33	11.05	18.33	14.99	18.33	21.79
18.83	11.16	18.83	15.09	18.83	21.95
19.33	11.23	19.33	15.22	19.33	22.06
19.83	11.33	19.83	15.30	19.83	22.23
20.33	11.42	20.33	15.44	20.33	22.36
20.83	11.48	20.83	15.51	20.83	22.51
21.33	11.55	21.33	15.63	21.33	22.67
21.83	11.56	21.83	15.73	21.83	22.82
22.33	11.63	22.33	15.76	22.33	22.98
22.83	11.67	22.83	15.83	22.83	23.09
23.33	11.72	23.33	15.86	23.33	23.18
23.83	11.79	23.83	15.93	23.83	23.27
24.33	11.80	24.33	15.95	24.33	23.38
24.83	11.86	24.83	15.97	24.83	23.49
25.33	11.90	25.33	16.05	25.33	23.62
25.83	11.98	25.83	16.11	25.83	23.72
26.33	12.04	26.33	16.18	26.33	23.82

26.83	12.09	26.83	16.18	26.83	23.93
27.33	12.17	27.33	16.24	27.33	24.03
27.83	12.20	27.83	16.24	27.83	24.09
28.33	12.26	28.33	16.28	28.33	24.12
28.83	12.29	28.83	16.31	28.83	24.19
29.33	12.36	29.33	16.39	29.33	24.24
29.83	12.37	29.83	16.49	29.83	24.32
30.33	12.39	30.33	16.59	30.33	24.41
30.83	12.43	30.83	16.63	30.83	24.48
31.33	12.46	31.33	16.64	31.33	24.59
31.83	12.49	31.83	16.69	31.83	24.68
32.33	12.50	32.33	16.68	32.33	24.81
32.83	12.55	32.83	16.70	32.83	24.87
33.33	12.62	33.33	16.73	33.33	24.93
33.83	12.67	33.83	16.78	33.83	25.00
34.33	12.68	34.33	16.91	34.33	25.03
34.83	12.69	34.83	16.90	34.83	25.14
35.33	12.72	35.33	16.93	35.33	25.18
35.83	12.74	35.83	16.93	35.83	25.26
36.33	12.80	36.33	16.93	36.33	25.33
36.83	12.85	36.83	16.97	36.83	25.36
37.33	12.94	37.33	16.99	37.33	25.45
37.83	12.95	37.83	17.07	37.83	25.45
38.33	12.95	38.33	17.16	38.33	25.51
38.83	12.97	38.83	17.18	38.83	25.54
39.33	12.93	39.33	17.19	39.33	25.59
39.83	12.96	39.83	17.19	39.83	25.73
40.33	12.96	40.33	17.20	40.33	25.78
40.83	13.01	40.83	17.21	40.83	25.85
41.33	13.09	41.33	17.22	41.33	25.87
41.83	13.12	41.83	17.27	41.83	25.90
42.33	13.21	42.33	17.31	42.33	25.96
42.83	13.24	42.83	17.34	42.83	25.98
43.33	13.26	43.33	17.38	43.33	26.05
43.83	13.27	43.83	17.42	43.83	26.12
44.33	13.23	44.33	17.46	44.33	26.22
44.83	13.27	44.83	17.50	44.83	26.28
45.33	13.31	45.33	17.51	45.33	26.27
45.83	13.33	45.83	17.54	45.83	26.29
46.33	13.40	46.33	17.57	46.33	26.31
46.83	13.44	46.83	17.63	46.83	26.38
47.33	13.46	47.33	17.65	47.33	26.43
47.83	13.45	47.83	17.63	47.83	26.54
48.33	13.43	48.33	17.69	48.33	26.61
48.83	13.40	48.83	17.70	48.83	26.66
49.33	13.43	49.33	17.74	49.33	26.69

49.83	13.44	49.83	17.74	49.83	26.75
50.33	13.50	50.33	17.74	50.33	26.82
50.83	13.57	50.83	17.78	50.83	26.82
51.33	13.60	51.33	17.76	51.33	26.88
51.83	13.68	51.83	17.77	51.83	26.90
52.33	13.69	52.33	17.79	52.33	26.95
52.83	13.70	52.83	17.82	52.83	26.98
53.33	13.71	53.33	17.91	53.33	26.96
53.83	13.69	53.83	17.92	53.83	27.04
54.33	13.72	54.33	17.96	54.33	27.08
54.83	13.72	54.83	17.97	54.83	27.15
55.33	13.77	55.33	17.97	55.33	27.21
55.83	13.78	55.83	18.04	55.83	27.22
56.33	13.81	56.33	18.06	56.33	27.28
56.83	13.83	56.83	18.11	56.83	27.31
57.33	13.83	57.33	18.17	57.33	27.34
57.83	13.85	57.83	18.16	57.83	27.39
58.33	13.84	58.33	18.17	58.33	27.44
58.83	13.88	58.83	18.13	58.83	27.56
59.33	13.88	59.33	18.14	59.33	27.61
59.83	13.93	59.83	18.16	59.83	27.64
60.33	13.97	60.33	18.18	60.33	27.67
60.83	14.01	60.83	18.22	60.83	27.64
61.33	14.01	61.33	18.28	61.33	27.66
61.83	14.02	61.83	18.33	61.83	27.70
62.33	14.04	62.33	18.31	62.33	27.73
62.83	14.04	62.83	18.28	62.83	27.77
63.33	14.06	63.33	18.30	63.33	27.84
63.83	14.08	63.83	18.30	63.83	27.88
64.33	14.08	64.33	18.36	64.33	27.90
64.83	14.10	64.83	18.39	64.83	27.91
65.33	14.10	65.33	18.48	65.33	27.92
65.83	14.11	65.83	18.50	65.83	27.97
66.33	14.11	66.33	18.50	66.33	28.02
66.83	14.12	66.83	18.49	66.83	28.09
67.33	14.17	67.33	18.45	67.33	28.15
67.83	14.17	67.83	18.45	67.83	28.18
68.33	14.23	68.33	18.45	68.33	28.23
68.83	14.28	68.83	18.47	68.83	28.25
69.33	14.32	69.33	18.50	69.33	28.23
69.83	14.35	69.83	18.55	69.83	28.25
70.33	14.35	70.33	18.60	70.33	28.25
70.83	14.34	70.83	18.63	70.83	28.31
71.33	14.33	71.33	18.66	71.33	28.38
71.83	14.32	71.83	18.66	71.83	28.41
72.33	14.32	72.33	18.70	72.33	28.46

72.83	14.37	72.83	18.71	72.83	28.44
73.33	14.42	73.33	18.72	73.33	28.49
73.83	14.42	73.83	18.74	73.83	28.52
74.33	14.40	74.33	18.77	74.33	28.58
74.83	14.38	74.83	18.79	74.83	28.65
75.33	14.40	75.33	18.77	75.33	28.68
75.83	14.38	75.83	18.76	75.83	28.75
76.33	14.41	76.33	18.76	76.33	28.75
76.83	14.49	76.83	18.77	76.83	28.77
77.33	14.56	77.33	18.79	77.33	28.78
77.83	14.58	77.83	18.79	77.83	28.76
78.33	14.58	78.33	18.83	78.33	28.81
78.83	14.56	78.83	18.87	78.83	28.82
79.33	14.57	79.33	18.89	79.33	28.86
79.83	14.57	79.83	18.88	79.83	28.92
80.33	14.56	80.33	18.90	80.33	28.94
80.83	14.60	80.83	18.91	80.83	28.99
81.33	14.64	81.33	18.95	81.33	28.98
81.83	14.67	81.83	18.99	81.83	29.00
82.33	14.69	82.33	18.98	82.33	29.04
82.83	14.64	82.83	19.03	82.83	29.06
83.33	14.65	83.33	19.04	83.33	29.11
83.83	14.67	83.83	19.08	83.83	29.14
84.33	14.66	84.33	19.08	84.33	29.21
84.83	14.67	84.83	19.06	84.83	29.25
85.33	14.70	85.33	19.05	85.33	29.26
85.83	14.76	85.83	19.03	85.83	29.25
86.33	14.77	86.33	19.04	86.33	29.27
86.83	14.74	86.83	19.05	86.83	29.31
87.33	14.77	87.33	19.13	87.33	29.31
87.83	14.76	87.83	19.19	87.83	29.34
88.33	14.79	88.33	19.15	88.33	29.35
88.83	14.77	88.83	19.14	88.83	29.40
89.33	14.78	89.33	19.13	89.33	29.44
89.83	14.80	89.83	19.16	89.83	29.43
90.33	14.82	90.33	19.17	90.33	29.48
90.83	14.83	90.83	19.18	90.83	29.50
91.33	14.84	91.33	19.23	91.33	29.51
91.83	14.88	91.83	19.23	91.83	29.52
92.33	14.90	92.33	19.26	92.33	29.53
92.83	14.91	92.83	19.25	92.83	29.62
93.33	14.92	93.33	19.25	93.33	29.68
93.83	14.94	93.83	19.27	93.83	29.67
94.33	14.99	94.33	19.24	94.33	29.70
94.83	14.97	94.83	19.26	94.83	29.66
95.33	14.98	95.33	19.27	95.33	29.70

95.83	15.03	95.83	19.34	95.83	29.65
96.33	15.02	96.33	19.36	96.33	29.63
96.83	15.01	96.83	19.40	96.83	29.66
97.33	15.02	97.33	19.48	97.33	29.68
97.83	15.01	97.83	19.45	97.83	29.79
98.33	15.01	98.33	19.47	98.33	29.80
98.83	15.00	98.83	19.43	98.83	29.89
99.33	15.00	99.33	19.40	99.33	29.93
99.83	15.01	99.83	19.43	99.83	29.90
100.33	15.06	100.33	19.40	100.33	29.94
100.83	15.10	100.83	19.47	100.83	29.89
101.33	15.10	101.33	19.49	101.33	29.96
101.83	15.13	101.83	19.49	101.83	29.98
102.33	15.14	102.33	19.53	102.33	29.99
102.83	15.15	102.83	19.51	102.83	30.03
103.33	15.15	103.33	19.53	103.33	30.03
103.83	15.14	103.83	19.53	103.83	30.06
104.33	15.17	104.33	19.56	104.33	30.06
104.83	15.20	104.83	19.60	104.83	30.07
105.33	15.21	105.33	19.63	105.33	30.06
105.83	15.22	105.83	19.66	105.83	30.08
106.33	15.18	106.33	19.69	106.33	30.11
106.83	15.18	106.83	19.69	106.83	30.14
107.33	15.18	107.33	19.68	107.33	30.17
107.83	15.17	107.83	19.68	107.83	30.26
108.33	15.20	108.33	19.65	108.33	30.33
108.83	15.22	108.83	19.67	108.83	30.34
109.33	15.29	109.33	19.65	109.33	30.33
109.83	15.31	109.83	19.68	109.83	30.29
110.33	15.27	110.33	19.71	110.33	30.29
110.83	15.29	110.83	19.73	110.83	30.32
111.33	15.28	111.33	19.76	111.33	30.33
111.83	15.29	111.83	19.73	111.83	30.38
112.33	15.29	112.33	19.73	112.33	30.44
112.83	15.32	112.83	19.71	112.83	30.44
113.33	15.36	113.33	19.70	113.33	30.44
113.83	15.36	113.83	19.70	113.83	30.41
114.33	15.34	114.33	19.73	114.33	30.40
114.83	15.27	114.83	19.81	114.83	30.42
115.33	15.29	115.33	19.88	115.33	30.42
115.83	15.28	115.83	19.86	115.83	30.51
116.33	15.31	116.33	19.87	116.33	30.55
116.83	15.35	116.83	19.83	116.83	30.56
117.33	15.39	117.33	19.78	117.33	30.60
117.83	15.49	117.83	19.80	117.83	30.55
118.33	15.48	118.33	19.79	118.33	30.57

118.83	15.47	118.83	19.83	118.83	30.57
119.33	15.47	119.33	19.87	119.33	30.58
119.83	15.47	119.83	19.94	119.83	30.61
120.33	15.47	120.33	19.98	120.33	30.65
120.83	15.47	120.83	19.94	120.83	30.68
121.33	15.49	121.33	19.96	121.33	30.65
121.83	15.49	121.83	19.98	121.83	30.67
122.33	15.55	122.33	19.98	122.33	30.67
122.83	15.55	122.83	20.01	122.83	30.70
123.33	15.49	123.33	20.04	123.33	30.72
123.83	15.48	123.83	20.08	123.83	30.73
124.33	15.45	124.33	20.09	124.33	30.81
124.83	15.48	124.83	20.03	124.83	30.86
125.33	15.47	125.33	20.01	125.33	30.89
125.83	15.50	125.83	20.00	125.83	30.90
126.33	15.57	126.33	20.02	126.33	30.89
126.83	15.62	126.83	20.04	126.83	30.87
127.33	15.63	127.33	20.05	127.33	30.87
127.83	15.60	127.83	20.06	127.83	30.87
128.33	15.62	128.33	20.13	128.33	30.92
128.83	15.60	128.83	20.14	128.83	30.93
129.33	15.62	129.33	20.11	129.33	30.94
129.83	15.61	129.83	20.12	129.83	30.98
130.33	15.65	130.33	20.13	130.33	30.94
130.83	15.70	130.83	20.17	130.83	30.95
131.33	15.70	131.33	20.16	131.33	30.93
131.83	15.69	131.83	20.18	131.83	30.96
132.33	15.67	132.33	20.24	132.33	31.03
132.83	15.66	132.83	20.26	132.83	31.05
133.33	15.68	133.33	20.31	133.33	31.14
133.83	15.64	133.83	20.27	133.83	31.17
134.33	15.67	134.33	20.27	134.33	31.14
134.83	15.71	134.83	20.25	134.83	31.16
135.33	15.77	135.33	20.23	135.33	31.11
135.83	15.77	135.83	20.24	135.83	31.14
136.33	15.74	136.33	20.21	136.33	31.15
136.83	15.72	136.83	20.24	136.83	31.16
137.33	15.69	137.33	20.29	137.33	31.20
137.83	15.71	137.83	20.31	137.83	31.21
138.33	15.71	138.33	20.30	138.33	31.25
138.83	15.70	138.83	20.31	138.83	31.23
139.33	15.72	139.33	20.31	139.33	31.22
139.83	15.74	139.83	20.32	139.83	31.24
140.33	15.79	140.33	20.33	140.33	31.26
140.83	15.78	140.83	20.36	140.83	31.29
141.33	15.82	141.33	20.37	141.33	31.30

141.83	15.83	141.83	20.39	141.83	31.33
142.33	15.82	142.33	20.40	142.33	31.41
142.83	15.85	142.83	20.43	142.83	31.36
143.33	15.83	143.33	20.40	143.33	31.35
143.83	15.85	143.83	20.39	143.83	31.34
144.33	15.86	144.33	20.40	144.33	31.32
144.83	15.88	144.83	20.38	144.83	31.38
145.33	15.92	145.33	20.42	145.33	31.34
145.83	15.92	145.83	20.46	145.83	31.36
146.33	15.92	146.33	20.49	146.33	31.39
146.83	15.91	146.83	20.56	146.83	31.42
147.33	15.89	147.33	20.57	147.33	31.45
147.83	15.88	147.83	20.55	147.83	31.44
148.33	15.87	148.33	20.54	148.33	31.49
148.83	15.87	148.83	20.50	148.83	31.52
149.33	15.88	149.33	20.55	149.33	31.56
149.83	15.95	149.83	20.55	149.83	31.57
150.33	15.98	150.33	20.55	150.33	31.57
150.83	15.95	150.83	20.58	150.83	31.59
151.33	15.96	151.33	20.58	151.33	31.59
151.83	15.95	151.83	20.64	151.83	31.59
152.33	15.95	152.33	20.62	152.33	31.63
152.83	15.96	152.83	20.58	152.83	31.63
153.33	16.00	153.33	20.59	153.33	31.62
153.83	16.07	153.83	20.59	153.83	31.59
154.33	16.06	154.33	20.64	154.33	31.60
154.83	16.04	154.83	20.64	154.83	31.64
155.33	16.03	155.33	20.67	155.33	31.63
155.83	16.03	155.83	20.74	155.83	31.65
156.33	16.03	156.33	20.75	156.33	31.67
156.83	16.01	156.83	20.76	156.83	31.74
157.33	16.02	157.33	20.73	157.33	31.80
157.83	16.07	157.83	20.71	157.83	31.76
158.33	16.05	158.33	20.70	158.33	31.76
158.83	16.02	158.83	20.71	158.83	31.74
159.33	16.02	159.33	20.76	159.33	31.76
159.83	16.01	159.83	20.80	159.83	31.80
160.33	16.05	160.33	20.81	160.33	31.78
160.83	16.06	160.83	20.79	160.83	31.83
161.33	16.11	161.33	20.76	161.33	31.85
161.83	16.14	161.83	20.76	161.83	31.88
162.33	16.11	162.33	20.75	162.33	31.84
162.83	16.12	162.83	20.76	162.83	31.80
163.33	16.12	163.33	20.78	163.33	31.80
163.83	16.12	163.83	20.86	163.83	31.80
164.33	16.12	164.33	20.88	164.33	31.84

164.83	16.13	164.83	20.89	164.83	31.90
165.33	16.14	165.33	20.87	165.33	31.93
165.83	16.14	165.83	20.84	165.83	31.92
166.33	16.17	166.33	20.88	166.33	31.90
166.83	16.14	166.83	20.87	166.83	31.90
167.33	16.15	167.33	20.88	167.33	31.93
167.83	16.16	167.83	20.91	167.83	31.95
168.33	16.19	168.33	20.92	168.33	31.98
168.83	16.22	168.83	20.94	168.83	32.02
169.33	16.26	169.33	20.91	169.33	32.01
169.83	16.28	169.83	20.90	169.83	32.03
170.33	16.24	170.33	20.94	170.33	31.98
170.83	16.22	170.83	20.96	170.83	31.98
171.33	16.19	171.33	20.99	171.33	31.99
171.83	16.21	171.83	21.03	171.83	32.00
172.33	16.23	172.33	21.10	172.33	32.06
172.83	16.21	172.83	21.10	172.83	32.03
173.33	16.25	173.33	21.07	173.33	32.09
173.83	16.27	173.83	21.05	173.83	32.10
174.33	16.29	174.33	21.03	174.33	32.10
174.83	16.25	174.83	21.04	174.83	32.14
175.33	16.23	175.33	21.05	175.33	32.13
175.83	16.22	175.83	21.05	175.83	32.17
176.33	16.26	176.33	21.07	176.33	32.16
176.83	16.26	176.83	21.08	176.83	32.18
177.33	16.26	177.33	21.13	177.33	32.26
177.83	16.35	177.83	21.10	177.83	32.24
178.33	16.40	178.33	21.09	178.33	32.22
178.83	16.40	178.83	21.09	178.83	32.20
179.33	16.38	179.33	21.08	179.33	32.16
179.83	16.34	179.83	21.14	179.83	32.18
180.33	16.34	180.33	21.16	180.33	32.18
180.83	16.34	180.83	21.18	180.83	32.20
181.33	16.30	181.33	21.21	181.33	32.24
181.83	16.32	181.83	21.21	181.83	32.27
182.33	16.36	182.33	21.26	182.33	32.37
182.83	16.38	182.83	21.30	182.83	32.31
183.33	16.43	183.33	21.29	183.33	32.31
183.83	16.39	183.83	21.29	183.83	32.31
184.33	16.37	184.33	21.27	184.33	32.33
184.83	16.36	184.83	21.25	184.83	32.39
185.33	16.32	185.33	21.25	185.33	32.36
185.83	16.38	185.83	21.25	185.83	32.39
186.33	16.40	186.33	21.27	186.33	32.42
186.83	16.43	186.83	21.33	186.83	32.45
187.33	16.45	187.33	21.33	187.33	32.46

187.83	16.46	187.83	21.30	187.83	32.41
188.33	16.50	188.33	21.27	188.33	32.45
188.83	16.42	188.83	21.27	188.83	32.43
189.33	16.41	189.33	21.29	189.33	32.41
189.83	16.38	189.83	21.35	189.83	32.45
190.33	16.37	190.33	21.38	190.33	32.44
190.83	16.44	190.83	21.41	190.83	32.50
191.33	16.41	191.33	21.47	191.33	32.52
191.83	16.47	191.83	21.42	191.83	32.50
192.33	16.47	192.33	21.41	192.33	32.54
192.83	16.53	192.83	21.34	192.83	32.50
193.33	16.58	193.33	21.34	193.33	32.52
193.83	16.51	193.83	21.37	193.83	32.51
194.33	16.53	194.33	21.40	194.33	32.51
194.83	16.51	194.83	21.46	194.83	32.54
195.33	16.52	195.33	21.50	195.33	32.52
195.83	16.54	195.83	21.52	195.83	32.55
196.33	16.55	196.33	21.49	196.33	32.57
196.83	16.62	196.83	21.49	196.83	32.60
197.33	16.59	197.33	21.50	197.33	32.61
197.83	16.56	197.83	21.52	197.83	32.62
198.33	16.54	198.33	21.55	198.33	32.67
198.83	16.48	198.83	21.60	198.83	32.69
199.33	16.50	199.33	21.63	199.33	32.69
199.83	16.49	199.83	21.61	199.83	32.68
200.33	16.54	200.33	21.62	200.33	32.72
200.83	16.59	200.83	21.56	200.83	32.75
201.33	16.63	201.33	21.54	201.33	32.76
201.83	16.66	201.83	21.57	201.83	32.76
202.33	16.62	202.33	21.56	202.33	32.75
202.83	16.66	202.83	21.62	202.83	32.77
203.33	16.61	203.33	21.65	203.33	32.77
203.83	16.61	203.83	21.68	203.83	32.76
204.33	16.64	204.33	21.68	204.33	32.75
204.83	16.65	204.83	21.67	204.83	32.78
205.33	16.70	205.33	21.65	205.33	32.86
205.83	16.70	205.83	21.65	205.83	32.84
206.33	16.66	206.33	21.68	206.33	32.85
206.83	16.64	206.83	21.72	206.83	32.85
207.33	16.59	207.33	21.74	207.33	32.86
207.83	16.59	207.83	21.77	207.83	32.92
208.33	16.57	208.33	21.80	208.33	32.92
208.83	16.58	208.83	21.84	208.83	32.98
209.33	16.63	209.33	21.79	209.33	33.02
209.83	16.68	209.83	21.75	209.83	33.00
210.33	16.69	210.33	21.70	210.33	33.04

210.83	16.70	210.83	21.68	210.83	32.98
211.33	16.72	211.33	21.72	211.33	32.97
211.83	16.74	211.83	21.71	211.83	32.95
212.33	16.74	212.33	21.76	212.33	32.94
212.83	16.74	212.83	21.82	212.83	33.04
213.33	16.78	213.33	21.87	213.33	33.02
213.83	16.75	213.83	21.87	213.83	33.05
214.33	16.73	214.33	21.85	214.33	33.01
214.83	16.70	214.83	21.86	214.83	32.97
215.33	16.67	215.33	21.88	215.33	33.01
215.83	16.72	215.83	21.91	215.83	32.97
216.33	16.71	216.33	21.94	216.33	33.01
216.83	16.76	216.83	21.98	216.83	33.07
217.33	16.78	217.33	21.97	217.33	33.15
217.83	16.81	217.83	21.96	217.83	33.22
218.33	16.84	218.33	21.94	218.33	33.18
218.83	16.80	218.83	21.92	218.83	33.16
219.33	16.80	219.33	21.94	219.33	33.14
219.83	16.79	219.83	21.92	219.83	33.12
220.33	16.81	220.33	21.95	220.33	33.15
220.83	16.82	220.83	22.03	220.83	33.17
221.33	16.82	221.33	22.05	221.33	33.24
221.83	16.82	221.83	22.08	221.83	33.28
222.33	16.81	222.33	22.06	222.33	33.28
222.83	16.85	222.83	22.05	222.83	33.30
223.33	16.86	223.33	22.06	223.33	33.26
223.83	16.83	223.83	22.04	223.83	33.26
224.33	16.82	224.33	22.07	224.33	33.27
224.83	16.82	224.83	22.09	224.83	33.29
225.33	16.79	225.33	22.11	225.33	33.36
225.83	16.82	225.83	22.12	225.83	33.40
226.33	16.83	226.33	22.16	226.33	33.43
226.83	16.91	226.83	22.13	226.83	33.42
227.33	16.95	227.33	22.12	227.33	33.42
227.83	16.91	227.83	22.15	227.83	33.39
228.33	16.93	228.33	22.10	228.33	33.37
228.83	16.89	228.83	22.15	228.83	33.37
229.33	16.91	229.33	22.11	229.33	33.38
229.83	16.90	229.83	22.15	229.83	33.43
230.33	16.88	230.33	22.20	230.33	33.46
230.83	16.94	230.83	22.26	230.83	33.51
231.33	16.94	231.33	22.29	231.33	33.51
231.83	16.95	231.83	22.26	231.83	33.49
232.33	16.96	232.33	22.27	232.33	33.51
232.83	16.92	232.83	22.25	232.83	33.50
233.33	16.95	233.33	22.28	233.33	33.51

233.83	16.94	233.83	22.26	233.83	33.52
234.33	16.92	234.33	22.27	234.33	33.56
234.83	16.94	234.83	22.33	234.83	33.64
235.33	16.94	235.33	22.36	235.33	33.72
235.83	16.97	235.83	22.40	235.83	33.70
236.33	17.00	236.33	22.36	236.33	33.69
236.83	17.02	236.83	22.33	236.83	33.69
237.33	17.02	237.33	22.32	237.33	33.66
237.83	17.02	237.83	22.30	237.83	33.71
238.33	16.99	238.33	22.31	238.33	33.67
238.83	16.97	238.83	22.35	238.83	33.68
239.33	16.97	239.33	22.39	239.33	33.71
239.83	16.95	239.83	22.46	239.83	33.73
240.33	16.99	240.33	22.47	240.33	33.82
240.83	17.01	240.83	22.47	240.83	33.77
241.33	17.03	241.33	22.44	241.33	33.78
241.83	17.07	241.83	22.43	241.83	33.78
242.33	17.06	242.33	22.42	242.33	33.76
242.83	17.09	242.83	22.42	242.83	33.80
243.33	17.08	243.33	22.45	243.33	33.78
243.83	17.08	243.83	22.47	243.83	33.84
244.33	17.10	244.33	22.50	244.33	33.84
244.83	17.13	244.83	22.55	244.83	33.87
245.33	17.14	245.33	22.54	245.33	33.92
245.83	17.12	245.83	22.53	245.83	33.91
246.33	17.13	246.33	22.55	246.33	33.93
246.83	17.11	246.83	22.56	246.83	33.92
247.33	17.09	247.33	22.60	247.33	33.93
247.83	17.10	247.83	22.62	247.83	33.97
248.33	17.10	248.33	22.66	248.33	33.99
248.83	17.15	248.83	22.69	248.83	34.06
249.33	17.11	249.33	22.66	249.33	34.07
249.83	17.13	249.83	22.66	249.83	34.06
250.33	17.13	250.33	22.63	250.33	34.08
250.83	17.13	250.83	22.65	250.83	34.05
251.33	17.14	251.33	22.65	251.33	34.09
251.83	17.14	251.83	22.63	251.83	34.13
252.33	17.19	252.33	22.68	252.33	34.16
252.83	17.20	252.83	22.71	252.83	34.20
253.33	17.21	253.33	22.76	253.33	34.16
253.83	17.22	253.83	22.76	253.83	34.17
254.33	17.26	254.33	22.74	254.33	34.13
254.83	17.27	254.83	22.79	254.83	34.12
255.33	17.22	255.33	22.78	255.33	34.16
255.83	17.18	255.83	22.78	255.83	34.16
256.33	17.15	256.33	22.79	256.33	34.22

256.83	17.16	256.83	22.80	256.83	34.25
257.33	17.18	257.33	22.89	257.33	34.32
257.83	17.19	257.83	22.90	257.83	34.35
258.33	17.24	258.33	22.88	258.33	34.31
258.83	17.24	258.83	22.87	258.83	34.34
259.33	17.24	259.33	22.83	259.33	34.32
259.83	17.23	259.83	22.82	259.83	34.35
260.33	17.19	260.33	22.86	260.33	34.39
260.83	17.22	260.83	22.86	260.83	34.37
261.33	17.23	261.33	22.92	261.33	34.42
261.83	17.28	261.83	22.94	261.83	34.43
262.33	17.30	262.33	22.92	262.33	34.42
262.83	17.27	262.83	22.95	262.83	34.39
263.33	17.29	263.33	22.93	263.33	34.40
263.83	17.27	263.83	22.96	263.83	34.41
264.33	17.26	264.33	22.97	264.33	34.42
264.83	17.26	264.83	23.01	264.83	34.45
265.33	17.28	265.33	23.10	265.33	34.50
265.83	17.33	265.83	23.05	265.83	34.57
266.33	17.35	266.33	23.07	266.33	34.52
266.83	17.35	266.83	23.02	266.83	34.53
267.33	17.34	267.33	23.00	267.33	34.51
267.83	17.33	267.83	23.02	267.83	34.52
268.33	17.32	268.33	22.99	268.33	34.56
268.83	17.33	268.83	23.05	268.83	34.57
269.33	17.37	269.33	23.11	269.33	34.64
269.83	17.40	269.83	23.19	269.83	34.66
270.33	17.42	270.33	23.21	270.33	34.71
270.83	17.46	270.83	23.16	270.83	34.68
271.33	17.43	271.33	23.17	271.33	34.66
271.83	17.41	271.83	23.17	271.83	34.69
272.33	17.40	272.33	23.19	272.33	34.66
272.83	17.35	272.83	23.22	272.83	34.70
273.33	17.34	273.33	23.28	273.33	34.72
273.83	17.33	273.83	23.31	273.83	34.77
274.33	17.35	274.33	23.34	274.33	34.84
274.83	17.37	274.83	23.34	274.83	34.87
275.33	17.38	275.33	23.28	275.33	34.90
275.83	17.42	275.83	23.27	275.83	34.90
276.33	17.47	276.33	23.22	276.33	34.88
276.83	17.47	276.83	23.23	276.83	34.87
277.33	17.46	277.33	23.24	277.33	34.86
277.83	17.47	277.83	23.26	277.83	34.88
278.33	17.46	278.33	23.34	278.33	34.89
278.83	17.47	278.83	23.36	278.83	34.96
279.33	17.47	279.33	23.40	279.33	35.02

279.83	17.48	279.83	23.38	279.83	35.02
280.33	17.52	280.33	23.39	280.33	35.03
280.83	17.52	280.83	23.38	280.83	34.99
281.33	17.56	281.33	23.38	281.33	34.97
281.83	17.52	281.83	23.42	281.83	34.97
282.33	17.49	282.33	23.43	282.33	34.98
282.83	17.48	282.83	23.48	282.83	35.08
283.33	17.45	283.33	23.49	283.33	35.15
283.83	17.47	283.83	23.51	283.83	35.16
284.33	17.49	284.33	23.56	284.33	35.17
284.83	17.54	284.83	23.54	284.83	35.17
285.33	17.58	285.33	23.56	285.33	35.19
285.83	17.57	285.83	23.53	285.83	35.18
286.33	17.57	286.33	23.52	286.33	35.17
286.83	17.54	286.83	23.52	286.83	35.21
287.33	17.53	287.33	23.53	287.33	35.24
287.83	17.53	287.83	23.56	287.83	35.28
288.33	17.53	288.33	23.61	288.33	35.34
288.83	17.57	288.83	23.65	288.83	35.31
289.33	17.60	289.33	23.65	289.33	35.33
289.83	17.62	289.83	23.66	289.83	35.33
290.33	17.60	290.33	23.64	290.33	35.31
290.83	17.59	290.83	23.64	290.83	35.33
291.33	17.56	291.33	23.64	291.33	35.32
291.83	17.56	291.83	23.64	291.83	35.37
292.33	17.57	292.33	23.69	292.33	35.42
292.83	17.59	292.83	23.73	292.83	35.49
293.33	17.67	293.33	23.77	293.33	35.54
293.83	17.70	293.83	23.78	293.83	35.50
294.33	17.67	294.33	23.77	294.33	35.51
294.83	17.69	294.83	23.77	294.83	35.46
295.33	17.66	295.33	23.75	295.33	35.46
295.83	17.66	295.83	23.78	295.83	35.52
296.33	17.65	296.33	23.85	296.33	35.49
296.83	17.67	296.83	23.92	296.83	35.57
297.33	17.71	297.33	23.94	297.33	35.61
297.83	17.69	297.83	23.92	297.83	35.65
298.33	17.73	298.33	23.94	298.33	35.68
298.83	17.74	298.83	23.93	298.83	35.69
299.33	17.70	299.33	23.94	299.33	35.72
299.83	17.70	299.83	23.93	299.83	35.74
300.33	17.67	300.33	23.95	300.33	35.76
300.83	17.70	300.83	23.99	300.83	35.80
301.33	17.72	301.33	24.01	301.33	35.83
301.83	17.72	301.83	24.02	301.83	35.84
302.33	17.78	302.33	24.03	302.33	35.87

302.83	17.80	302.83	24.01	302.83	35.88
303.33	17.80	303.33	24.00	303.33	35.87
303.83	17.76	303.83	24.00	303.83	35.88
304.33	17.76	304.33	24.02	304.33	35.85
304.83	17.76	304.83	24.07	304.83	35.87
305.33	17.78	305.33	24.12	305.33	35.91
305.83	17.81	305.83	24.17	305.83	35.96
306.33	17.80	306.33	24.19	306.33	36.01
306.83	17.82	306.83	24.21	306.83	36.00
307.33	17.79	307.33	24.19	307.33	36.03
307.83	17.78	307.83	24.18	307.83	36.03
308.33	17.77	308.33	24.18	308.33	36.06
308.83	17.75	308.83	24.19	308.83	36.10
309.33	17.78	309.33	24.24	309.33	36.16
309.83	17.80	309.83	24.26	309.83	36.25
310.33	17.89	310.33	24.26	310.33	36.25
310.83	17.90	310.83	24.29	310.83	36.24
311.33	17.85	311.33	24.28	311.33	36.21
311.83	17.83	311.83	24.28	311.83	36.20
312.33	17.82	312.33	24.27	312.33	36.23
312.83	17.86	312.83	24.32	312.83	36.24
313.33	17.86	313.33	24.39	313.33	36.31
313.83	17.86	313.83	24.36	313.83	36.35
314.33	17.87	314.33	24.38	314.33	36.34
314.83	17.91	314.83	24.41	314.83	36.34
315.33	17.93	315.33	24.38	315.33	36.33
315.83	17.91	315.83	24.41	315.83	36.33
316.33	17.89	316.33	24.39	316.33	36.37
316.83	17.90	316.83	24.44	316.83	36.44
317.33	17.88	317.33	24.47	317.33	36.52
317.83	17.91	317.83	24.47	317.83	36.55
318.33	17.93	318.33	24.51	318.33	36.55
318.83	17.97	318.83	24.50	318.83	36.51
319.33	18.00	319.33	24.52	319.33	36.50
319.83	18.03	319.83	24.53	319.83	36.52
320.33	18.07	320.33	24.53	320.33	36.54
320.83	18.00	320.83	24.57	320.83	36.57
321.33	17.97	321.33	24.60	321.33	36.60
321.83	17.98	321.83	24.65	321.83	36.66
322.33	17.94	322.33	24.69	322.33	36.72
322.83	17.96	322.83	24.73	322.83	36.74
323.33	17.96	323.33	24.75	323.33	36.73
323.83	17.98	323.83	24.71	323.83	36.75
324.33	18.02	324.33	24.71	324.33	36.79
324.83	18.04	324.83	24.69	324.83	36.81
325.33	18.04	325.33	24.72	325.33	36.87

325.83	17.99	325.83	24.75	325.83	36.90
326.33	17.98	326.33	24.73	326.33	36.98
326.83	18.01	326.83	24.77	326.83	37.03
327.33	18.00	327.33	24.77	327.33	37.00
327.83	18.02	327.83	24.82	327.83	36.99
328.33	18.09	328.33	24.82	328.33	36.95
328.83	18.17	328.83	24.85	328.83	36.96
329.33	18.22	329.33	24.87	329.33	36.96
329.83	18.16	329.83	24.87	329.83	36.99
330.33	18.15	330.33	24.88	330.33	37.05
330.83	18.11	330.83	24.88	330.83	37.08
331.33	18.10	331.33	24.94	331.33	37.11
331.83	18.08	331.83	24.97	331.83	37.17
332.33	18.06	332.33	24.98	332.33	37.18
332.83	18.11	332.83	25.04	332.83	37.21
333.33	18.12	333.33	25.09	333.33	37.21
333.83	18.16	333.83	25.07	333.83	37.22
334.33	18.18	334.33	25.07	334.33	37.28
334.83	18.16	334.83	25.04	334.83	37.31
335.33	18.14	335.33	25.04	335.33	37.37
335.83	18.12	335.83	25.06	335.83	37.39
336.33	18.14	336.33	25.06	336.33	37.46
336.83	18.16	336.83	25.13	336.83	37.50
337.33	18.16	337.33	25.19	337.33	37.45
337.83	18.17	337.83	25.21	337.83	37.49
338.33	18.21	338.33	25.18	338.33	37.45
338.83	18.24	338.83	25.16	338.83	37.51
339.33	18.19	339.33	25.16	339.33	37.54
339.83	18.17	339.83	25.20	339.83	37.55
340.33	18.16	340.33	25.21	340.33	37.62
340.83	18.17	340.83	25.23	340.83	37.67
341.33	18.19	341.33	25.27	341.33	37.73
341.83	18.19	341.83	25.31	341.83	37.69
342.33	18.26	342.33	25.30	342.33	37.67
342.83	18.31	342.83	25.29	342.83	37.69
343.33	18.29	343.33	25.30	343.33	37.69
343.83	18.31	343.83	25.29	343.83	37.75
344.33	18.29	344.33	25.33	344.33	37.76
344.83	18.29	344.83	25.35	344.83	37.82
345.33	18.30	345.33	25.41	345.33	37.91
345.83	18.33	345.83	25.48	345.83	37.92
346.33	18.38	346.33	25.48	346.33	37.92
346.83	18.40	346.83	25.49	346.83	37.93
347.33	18.37	347.33	25.50	347.33	37.92
347.83	18.33	347.83	25.49	347.83	37.93
348.33	18.27	348.33	25.54	348.33	37.96

348.83	18.22	348.83	25.56	348.83	37.99
349.33	18.25	349.33	25.61	349.33	38.09
349.83	18.28	349.83	25.66	349.83	38.17
350.33	18.33	350.33	25.66	350.33	38.19
350.83	18.40	350.83	25.63	350.83	38.22
351.33	18.40	351.33	25.58	351.33	38.21
351.83	18.43	351.83	25.56	351.83	38.22
352.33	18.40	352.33	25.56	352.33	38.25
352.83	18.36	352.83	25.58	352.83	38.27
353.33	18.38	353.33	25.64	353.33	38.32
353.83	18.37	353.83	25.71	353.83	38.36
354.33	18.46	354.33	25.80	354.33	38.33
354.83	18.49	354.83	25.82	354.83	38.37
355.33	18.46	355.33	25.81	355.33	38.35
355.83	18.47	355.83	25.82	355.83	38.38
356.33	18.41	356.33	25.79	356.33	38.40
356.83	18.41	356.83	25.80	356.83	38.44
357.33	18.42	357.33	25.85	357.33	38.57
357.83	18.42	357.83	25.90	357.83	38.62
358.33	18.49	358.33	25.95	358.33	38.64
358.83	18.49	358.83	25.99	358.83	38.65
359.33	18.47	359.33	25.94	359.33	38.65
359.83	18.50	359.83	25.96	359.83	38.68
360.33	18.46	360.33	25.93	360.33	38.68
360.83	18.46	360.83	25.93	360.83	38.70
361.33	18.47	361.33	25.96	361.33	38.75
361.83	18.50	361.83	25.95	361.83	38.84
362.33	18.60	362.33	26.05	362.33	38.84
362.83	18.56	362.83	26.06	362.83	38.87
363.33	18.57	363.33	26.08	363.33	38.84
363.83	18.54	363.83	26.11	363.83	38.84
364.33	18.48	364.33	26.08	364.33	38.87
364.83	18.49	364.83	26.11	364.83	38.89
365.33	18.44	365.33	26.11	365.33	39.01
365.83	18.49	365.83	26.14	365.83	39.07
366.33	18.55	366.33	26.19	366.33	39.05
366.83	18.56	366.83	26.25	366.83	39.08
367.33	18.61	367.33	26.30	367.33	39.05
367.83	18.64	367.83	26.27	367.83	39.12
368.33	18.65	368.33	26.27	368.33	39.13
368.83	18.63	368.83	26.23	368.83	39.13
369.33	18.64	369.33	26.26	369.33	39.20
369.83	18.64	369.83	26.28	369.83	39.24
370.33	18.66	370.33	26.28	370.33	39.31
370.83	18.67	370.83	26.35	370.83	39.29
371.33	18.66	371.33	26.42	371.33	39.31

371.83	18.71	371.83	26.50	371.83	39.32
372.33	18.69	372.33	26.49	372.33	39.32
372.83	18.66	372.83	26.47	372.83	39.37
373.33	18.65	373.33	26.48	373.33	39.42
373.83	18.62	373.83	26.47	373.83	39.52
374.33	18.64	374.33	26.49	374.33	39.55
374.83	18.64	374.83	26.45	374.83	39.61
375.33	18.63	375.33	26.49	375.33	39.65
375.83	18.66	375.83	26.54	375.83	39.63
376.33	18.69	376.33	26.58	376.33	39.69
376.83	18.77	376.83	26.63	376.83	39.66
377.33	18.83	377.33	26.64	377.33	39.69
377.83	18.79	377.83	26.68	377.83	39.74
378.33	18.79	378.33	26.63	378.33	39.73
378.83	18.77	378.83	26.65	378.83	39.79
379.33	18.76	379.33	26.68	379.33	39.81
379.83	18.81	379.83	26.67	379.83	39.88
380.33	18.78	380.33	26.73	380.33	39.95
380.83	18.82	380.83	26.76	380.83	39.92
381.33	18.82	381.33	26.84	381.33	39.93
381.83	18.83	381.83	26.86	381.83	39.93
382.33	18.92	382.33	26.88	382.33	39.95
382.83	18.84	382.83	26.89	382.83	39.99
383.33	18.85	383.33	26.87	383.33	40.01
383.83	18.83	383.83	26.90	383.83	40.16
384.33	18.80	384.33	26.92	384.33	40.25
384.83	18.86	384.83	26.92	384.83	40.26
385.33	18.85	385.33	26.94	385.33	40.25
385.83	18.90	385.83	27.00	385.83	40.25
386.33	18.94	386.33	27.00	386.33	40.28
386.83	18.91	386.83	27.02	386.83	40.32
387.33	18.92	387.33	27.02	387.33	40.34
387.83	18.90	387.83	27.02	387.83	40.42
388.33	18.89	388.33	27.03	388.33	40.52
388.83	18.89	388.83	27.03	388.83	40.53
389.33	18.89	389.33	27.10	389.33	40.53
389.83	18.92	389.83	27.19	389.83	40.53
390.33	18.93	390.33	27.22	390.33	40.54
390.83	18.95	390.83	27.21	390.83	40.57
391.33	18.92	391.33	27.19	391.33	40.60
391.83	18.92	391.83	27.19	391.83	40.69
392.33	18.96	392.33	27.19	392.33	40.79
392.83	18.97	392.83	27.19	392.83	40.79
393.33	19.02	393.33	27.21	393.33	40.82
393.83	19.09	393.83	27.23	393.83	40.78
394.33	19.14	394.33	27.31	394.33	40.75

394.83	19.19	394.83	27.36	394.83	40.77
395.33	19.11	395.33	27.42	395.33	40.76
395.83	19.09	395.83	27.42	395.83	40.84
396.33	19.05	396.33	27.43	396.33	40.92
396.83	19.05	396.83	27.47	396.83	40.99
397.33	19.06	397.33	27.47	397.33	41.04
397.83	19.04	397.83	27.48	397.83	41.11
398.33	19.11	398.33	27.54	398.33	41.15
398.83	19.16	398.83	27.60	398.83	41.14
399.33	19.13	399.33	27.58	399.33	41.18
399.83	19.13	399.83	27.59	399.83	41.19
400.33	19.11	400.33	27.55	400.33	41.25
400.83	19.09	400.83	27.55	400.83	41.30
401.33	19.11	401.33	27.60	401.33	41.33
401.83	19.11	401.83	27.60	401.83	41.45
402.33	19.21	402.33	27.66	402.33	41.46
402.83	19.29	402.83	27.70	402.83	41.47
403.33	19.26	403.33	27.70	403.33	41.45
403.83	19.26	403.83	27.72	403.83	41.43
404.33	19.19	404.33	27.67	404.33	41.50
404.83	19.20	404.83	27.69	404.83	41.48
405.33	19.19	405.33	27.74	405.33	41.52
405.83	19.15	405.83	27.79	405.83	41.57
406.33	19.23	406.33	27.86	406.33	41.65
406.83	19.24	406.83	27.92	406.83	41.75
407.33	19.32	407.33	27.98	407.33	41.71
407.83	19.30	407.83	27.98	407.83	41.77
408.33	19.26	408.33	27.95	408.33	41.81
408.83	19.30	408.83	27.96	408.83	41.83
409.33	19.22	409.33	27.93	409.33	41.92
409.83	19.24	409.83	27.99	409.83	41.91
410.33	19.25	410.33	28.00	410.33	42.03
410.83	19.29	410.83	28.02	410.83	42.02
411.33	19.41	411.33	28.09	411.33	42.04
411.83	19.39	411.83	28.07	411.83	42.08
412.33	19.40	412.33	28.08	412.33	42.07
412.83	19.39	412.83	28.10	412.83	42.14
413.33	19.33	413.33	28.09	413.33	42.16
413.83	19.38	413.83	28.15	413.83	42.23
414.33	19.31	414.33	28.17	414.33	42.29
414.83	19.33	414.83	28.24	414.83	42.27
415.33	19.36	415.33	28.30	415.33	42.30
415.83	19.35	415.83	28.27	415.83	42.31
416.33	19.42	416.33	28.30	416.33	42.38
416.83	19.46	416.83	28.29	416.83	42.43
417.33	19.51	417.33	28.32	417.33	42.48

417.83	19.48	417.83	28.31	417.83	42.58
418.33	19.49	418.33	28.25	418.33	42.59
418.83	19.51	418.83	28.30	418.83	42.62
419.33	19.50	419.33	28.34	419.33	42.64
419.83	19.52	419.83	28.42	419.83	42.63
420.33	19.53	420.33	28.51	420.33	42.67
420.83	19.58	420.83	28.53	420.83	42.65
421.33	19.58	421.33	28.57	421.33	42.69
421.83	19.58	421.83	28.54	421.83	42.76
422.33	19.55	422.33	28.53	422.33	42.85
422.83	19.54	422.83	28.55	422.83	42.92
423.33	19.54	423.33	28.57	423.33	42.92
423.83	19.51	423.83	28.64	423.83	42.94
424.33	19.48	424.33	28.66	424.33	42.97
424.83	19.47	424.83	28.69	424.83	43.01
425.33	19.50	425.33	28.75	425.33	43.07
425.83	19.55	425.83	28.74	425.83	43.10
426.33	19.63	426.33	28.71	426.33	43.19
426.83	19.64	426.83	28.67	426.83	43.24
427.33	19.67	427.33	28.67	427.33	43.28
427.83	19.66	427.83	28.70	427.83	43.34
428.33	19.63	428.33	28.71	428.33	43.32
428.83	19.66	428.83	28.74	428.83	43.30
429.33	19.65	429.33	28.82	429.33	43.31
429.83	19.72	429.83	28.87	429.83	43.35
430.33	19.72	430.33	28.95	430.33	43.39
430.83	19.75	430.83	29.00	430.83	43.43
431.33	19.80	431.33	28.99	431.33	43.49
431.83	19.78	431.83	29.02	431.83	43.61
432.33	19.75	432.33	29.01	432.33	43.59
432.83	19.74	432.83	29.02	432.83	43.64
433.33	19.70	433.33	29.06	433.33	43.65
433.83	19.71	433.83	29.09	433.83	43.71
434.33	19.72	434.33	29.13	434.33	43.77
434.83	19.76	434.83	29.15	434.83	43.78
435.33	19.84	435.33	29.18	435.33	43.85
435.83	19.83	435.83	29.18	435.83	43.90
436.33	19.83	436.33	29.20	436.33	43.97
436.83	19.82	436.83	29.21	436.83	44.00
437.33	19.78	437.33	29.23	437.33	44.02
437.83	19.82	437.83	29.26	437.83	44.07
438.33	19.80	438.33	29.30	438.33	44.07
438.83	19.82	438.83	29.37	438.83	44.13
439.33	19.87	439.33	29.37	439.33	44.15
439.83	19.85	439.83	29.38	439.83	44.21
440.33	19.91	440.33	29.41	440.33	44.25

440.83	19.88	440.83	29.38	440.83	44.27
441.33	19.87	441.33	29.41	441.33	44.37
441.83	19.89	441.83	29.40	441.83	44.37
442.33	19.85	442.33	29.39	442.33	44.38
442.83	19.94	442.83	29.45	442.83	44.43
443.33	19.95	443.33	29.49	443.33	44.43
443.83	19.99	443.83	29.60	443.83	44.52
444.33	20.06	444.33	29.59	444.33	44.52
444.83	20.01	444.83	29.59	444.83	44.55
445.33	20.02	445.33	29.59	445.33	44.58
445.83	20.00	445.83	29.60	445.83	44.61
446.33	19.95	446.33	29.67	446.33	44.71
446.83	19.98	446.83	29.71	446.83	44.75
447.33	19.96	447.33	29.77	447.33	44.77
447.83	19.99	447.83	29.84	447.83	44.80
448.33	20.05	448.33	29.83	448.33	44.83
448.83	20.09	448.83	29.83	448.83	44.88
449.33	20.11	449.33	29.80	449.33	44.93
449.83	20.07	449.83	29.81	449.83	45.00
450.33	20.05	450.33	29.84	450.33	45.11
450.83	20.03	450.83	29.83	450.83	45.11
451.33	20.04	451.33	29.90	451.33	45.13
451.83	20.04	451.83	29.96	451.83	45.16
452.33	20.11	452.33	30.01	452.33	45.15
452.83	20.20	452.83	29.99	452.83	45.19
453.33	20.23	453.33	29.97	453.33	45.18
453.83	20.25	453.83	29.99	453.83	45.25
454.33	20.19	454.33	30.03	454.33	45.37
454.83	20.16	454.83	30.03	454.83	45.43
455.33	20.15	455.33	30.08	455.33	45.48
455.83	20.13	455.83	30.17	455.83	45.48
456.33	20.19	456.33	30.27	456.33	45.44
456.83	20.23	456.83	30.31	456.83	45.45
457.33	20.32	457.33	30.29	457.33	45.48
457.83	20.29	457.83	30.25	457.83	45.54
458.33	20.24	458.33	30.26	458.33	45.67
458.83	20.22	458.83	30.27	458.83	45.80
459.33	20.16	459.33	30.30	459.33	45.82
459.83	20.20	459.83	30.36	459.83	45.86
460.33	20.21	460.33	30.45	460.33	45.83
460.83	20.28	460.83	30.48	460.83	45.84
461.33	20.38	461.33	30.44	461.33	45.89
461.83	20.38	461.83	30.44	461.83	45.93
462.33	20.39	462.33	30.41	462.33	46.02
462.83	20.36	462.83	30.44	462.83	46.10
463.33	20.32	463.33	30.48	463.33	46.16

463.83	20.30	463.83	30.55	463.83	46.18
464.33	20.29	464.33	30.67	464.33	46.15
464.83	20.32	464.83	30.67	464.83	46.15
465.33	20.36	465.33	30.71	465.33	46.16
465.83	20.38	465.83	30.66	465.83	46.23
466.33	20.43	466.33	30.64	466.33	46.32
466.83	20.44	466.83	30.68	466.83	46.44
467.33	20.45	467.33	30.66	467.33	46.50
467.83	20.46	467.83	30.71	467.83	46.53
468.33	20.44	468.33	30.73	468.33	46.53
468.83	20.47	468.83	30.76	468.83	46.52
469.33	20.47	469.33	30.82	469.33	46.55
469.83	20.47	469.83	30.85	469.83	46.58
470.33	20.56	470.33	30.94	470.33	46.61
470.83	20.55	470.83	30.94	470.83	46.69
471.33	20.52	471.33	30.96	471.33	46.74
471.83	20.52	471.83	30.99	471.83	46.82
472.33	20.45	472.33	30.99	472.33	46.86
472.83	20.52	472.83	31.03	472.83	46.87
473.33	20.53	473.33	31.04	473.33	46.93
473.83	20.50	473.83	31.07	473.83	46.97
474.33	20.50	474.33	31.13	474.33	47.03
474.83	20.49	474.83	31.14	474.83	47.06
475.33	20.55	475.33	31.14	475.33	47.10
475.83	20.56	475.83	31.14	475.83	47.19
476.33	20.54	476.33	31.19	476.33	47.23
476.83	20.60	476.83	31.18	476.83	47.26
477.33	20.63	477.33	31.14	477.33	47.27
477.83	20.63	477.83	31.17	477.83	47.29
478.33	20.64	478.33	31.23	478.33	47.35
478.83	20.64	478.83	31.32	478.83	47.40
479.33	20.70	479.33	31.34	479.33	47.39
479.83	20.70	479.83	31.35	479.83	47.45
480.33	20.75	480.33	31.39	480.33	47.51
480.83	20.79	480.83	31.41	480.83	47.58
481.33	20.78	481.33	31.44	481.33	47.64
481.83	20.75	481.83	31.44	481.83	47.62
482.33	20.71	482.33	31.48	482.33	47.68
482.83	20.71	482.83	31.54	482.83	47.72
483.33	20.73	483.33	31.60	483.33	47.78
483.83	20.74	483.83	31.67	483.83	47.84
484.33	20.78	484.33	31.66	484.33	47.88
484.83	20.85	484.83	31.66	484.83	47.97
485.33	20.84	485.33	31.63	485.33	48.01
485.83	20.83	485.83	31.64	485.83	48.07
486.33	20.80	486.33	31.66	486.33	48.13

486.83	20.80	486.83	31.71	486.83	48.17
487.33	20.82	487.33	31.76	487.33	48.24
487.83	20.80	487.83	31.82	487.83	48.23
488.33	20.82	488.33	31.85	488.33	48.26
488.83	20.84	488.83	31.89	488.83	48.29
489.33	20.90	489.33	31.87	489.33	48.33
489.83	20.92	489.83	31.86	489.83	48.40
490.33	20.88	490.33	31.89	490.33	48.48
490.83	20.90	490.83	31.91	490.83	48.55
491.33	20.88	491.33	31.94	491.33	48.57
491.83	20.87	491.83	31.99	491.83	48.61
492.33	20.87	492.33	32.04	492.33	48.63
492.83	20.87	492.83	32.07	492.83	48.67
493.33	20.94	493.33	32.03	493.33	48.71
493.83	21.02	493.83	32.04	493.83	48.73
494.33	21.03	494.33	32.05	494.33	48.81
494.83	21.05	494.83	32.08	494.83	48.87
495.33	21.04	495.33	32.10	495.33	48.94
495.83	21.02	495.83	32.12	495.83	48.97
496.33	21.02	496.33	32.22	496.33	48.96
496.83	21.01	496.83	32.28	496.83	49.02
497.33	21.04	497.33	32.30	497.33	49.00
497.83	21.08	497.83	32.33	497.83	49.05
498.33	21.08	498.33	32.34	498.33	49.10
498.83	21.07	498.83	32.35	498.83	49.19
499.33	21.08	499.33	32.34	499.33	49.28
499.83	21.06	499.83	32.37	499.83	49.31
500.33	21.08	500.33	32.42	500.33	49.39
500.83	21.08	500.83	32.45	500.83	49.41
501.33	21.12	501.33	32.51	501.33	49.44
501.83	21.21	501.83	32.49	501.83	49.49
502.33	21.24	502.33	32.52	502.33	49.54
502.83	21.25	502.83	32.52	502.83	49.59
503.33	21.23	503.33	32.52	503.33	49.62
503.83	21.22	503.83	32.56	503.83	49.65
504.33	21.22	504.33	32.60	504.33	49.68
504.83	21.17	504.83	32.68	504.83	49.73
505.33	21.20	505.33	32.74	505.33	49.76
505.83	21.23	505.83	32.74	505.83	49.79
506.33	21.34	506.33	32.78	506.33	49.85
506.83	21.34	506.83	32.80	506.83	49.96
507.33	21.32	507.33	32.77	507.33	50.06
507.83	21.31	507.83	32.81	507.83	50.08
508.33	21.24	508.33	32.82	508.33	50.12
508.83	21.26	508.83	32.85	508.83	50.16
509.33	21.26	509.33	32.92	509.33	50.19

509.83	21.29	509.83	32.96	509.83	50.21
510.33	21.35	510.33	33.01	510.33	50.25
510.83	21.38	510.83	32.97	510.83	50.32
511.33	21.41	511.33	33.00	511.33	50.41
511.83	21.41	511.83	33.01	511.83	50.49
512.33	21.40	512.33	33.00	512.33	50.53
512.83	21.41	512.83	33.05	512.83	50.58
513.33	21.39	513.33	33.09	513.33	50.60
513.83	21.42	513.83	33.18	513.83	50.63
514.33	21.45	514.33	33.20	514.33	50.65
514.83	21.46	514.83	33.23	514.83	50.68
515.33	21.49	515.33	33.24	515.33	50.76
515.83	21.47	515.83	33.23	515.83	50.83
516.33	21.48	516.33	33.25	516.33	50.85
516.83	21.45	516.83	33.26	516.83	50.92
517.33	21.44	517.33	33.30	517.33	50.94
517.83	21.47	517.83	33.32	517.83	50.98
518.33	21.50	518.33	33.35	518.33	51.05
518.83	21.56	518.83	33.37	518.83	51.07
519.33	21.55	519.33	33.42	519.33	51.17
519.83	21.60	519.83	33.42	519.83	51.22
520.33	21.65	520.33	33.42	520.33	51.24
520.83	21.58	520.83	33.47	520.83	51.31
521.33	21.58	521.33	33.49	521.33	51.32
521.83	21.55	521.83	33.56	521.83	51.38
522.33	21.56	522.33	33.55	522.33	51.40
522.83	21.61	522.83	33.58	522.83	51.43
523.33	21.59	523.33	33.62	523.33	51.50
523.83	21.61	523.83	33.64	523.83	51.59
524.33	21.60	524.33	33.71	524.33	51.64
524.83	21.64	524.83	33.70	524.83	51.72
525.33	21.69	525.33	33.73	525.33	51.76
525.83	21.67	525.83	33.76	525.83	51.79
526.33	21.69	526.33	33.76	526.33	51.88
526.83	21.69	526.83	33.80	526.83	51.86
527.33	21.70	527.33	33.78	527.33	51.93
527.83	21.76	527.83	33.81	527.83	51.95
528.33	21.74	528.33	33.82	528.33	51.96
528.83	21.78	528.83	33.87	528.83	52.06
529.33	21.82	529.33	33.94	529.33	52.05
529.83	21.86	529.83	33.94	529.83	52.14
530.33	21.86	530.33	34.00	530.33	52.20
530.83	21.83	530.83	34.01	530.83	52.24
531.33	21.81	531.33	34.03	531.33	52.30
531.83	21.81	531.83	34.05	531.83	52.32
532.33	21.81	532.33	34.12	532.33	52.38

532.83	21.81	532.83	34.20	532.83	52.43
533.33	21.81	533.33	34.22	533.33	52.50
533.83	21.89	533.83	34.25	533.83	52.58
534.33	21.91	534.33	34.23	534.33	52.66
534.83	21.88	534.83	34.25	534.83	52.71
535.33	21.89	535.33	34.26	535.33	52.79
535.83	21.85	535.83	34.28	535.83	52.81
536.33	21.89	536.33	34.33	536.33	52.86
536.83	21.89	536.83	34.35	536.83	52.91
537.33	21.94	537.33	34.44	537.33	52.94
537.83	22.00	537.83	34.41	537.83	53.04
538.33	21.98	538.33	34.43	538.33	53.07
538.83	21.97	538.83	34.44	538.83	53.13
539.33	21.94	539.33	34.45	539.33	53.16
539.83	21.89	539.83	34.53	539.83	53.18
540.33	21.90	540.33	34.55	540.33	53.26
540.83	21.91	540.83	34.66	540.83	53.29
541.33	21.95	541.33	34.63	541.33	53.35
541.83	22.03	541.83	34.60	541.83	53.39
542.33	22.08	542.33	34.60	542.33	53.50
542.83	22.06	542.83	34.55	542.83	53.56
543.33	22.04	543.33	34.60	543.33	53.55
543.83	22.04	543.83	34.63	543.83	53.62
544.33	22.05	544.33	34.69	544.33	53.61
544.83	22.06	544.83	34.77	544.83	53.66
545.33	22.10	545.33	34.82	545.33	53.69
545.83	22.15	545.83	34.91	545.83	53.72
546.33	22.14	546.33	34.90	546.33	53.80
546.83	22.16	546.83	34.91	546.83	53.86
547.33	22.13	547.33	34.90	547.33	53.94
547.83	22.10	547.83	34.91	547.83	53.95
548.33	22.11	548.33	34.98	548.33	53.98
548.83	22.10	548.83	35.03	548.83	54.03
549.33	22.13	549.33	35.09	549.33	54.08
549.83	22.17	549.83	35.10	549.83	54.16
550.33	22.24	550.33	35.09	550.33	54.22
550.83	22.23	550.83	35.07	550.83	54.31
551.33	22.22	551.33	35.04	551.33	54.32
551.83	22.21	551.83	35.07	551.83	54.35
552.33	22.18	552.33	35.07	552.33	54.40
552.83	22.19	552.83	35.15	552.83	54.42
553.33	22.20	553.33	35.22	553.33	54.49
553.83	22.26	553.83	35.28	553.83	54.52
554.33	22.35	554.33	35.29	554.33	54.57
554.83	22.39	554.83	35.27	554.83	54.64
555.33	22.36	555.33	35.27	555.33	54.70

555.83	22.33	555.83	35.27	555.83	54.74
556.33	22.32	556.33	35.32	556.33	54.75
556.83	22.28	556.83	35.36	556.83	54.78
557.33	22.26	557.33	35.42	557.33	54.83
557.83	22.28	557.83	35.45	557.83	54.89
558.33	22.32	558.33	35.53	558.33	54.94
558.83	22.35	558.83	35.56	558.83	55.00
559.33	22.38	559.33	35.53	559.33	55.09
559.83	22.38	559.83	35.52	559.83	55.18
560.33	22.36	560.33	35.47	560.33	55.18
560.83	22.39	560.83	35.53	560.83	55.20
561.33	22.37	561.33	35.51	561.33	55.20
561.83	22.41	561.83	35.53	561.83	55.24
562.33	22.42	562.33	35.59	562.33	55.29
562.83	22.45	562.83	35.61	562.83	55.32
563.33	22.52	563.33	35.65	563.33	55.41
563.83	22.51	563.83	35.66	563.83	55.48
564.33	22.50	564.33	35.67	564.33	55.52
564.83	22.47	564.83	35.67	564.83	55.55
565.33	22.41	565.33	35.67	565.33	55.55
565.83	22.43	565.83	35.69	565.83	55.58
566.33	22.41	566.33	35.78	566.33	55.62
566.83	22.44	566.83	35.84	566.83	55.68
567.33	22.47	567.33	35.83	567.33	55.78
567.83	22.50	567.83	35.83	567.83	55.89
568.33	22.56	568.33	35.79	568.33	55.95
568.83	22.62	568.83	35.79	568.83	55.98
569.33	22.62	569.33	35.78	569.33	55.97
569.83	22.59	569.83	35.78	569.83	55.98
570.33	22.57	570.33	35.83	570.33	56.01
570.83	22.52	570.83	35.86	570.83	56.05
571.33	22.56	571.33	35.94	571.33	56.12
571.83	22.55	571.83	35.95	571.83	56.19
572.33	22.58	572.33	35.99	572.33	56.28
572.83	22.60	572.83	36.05	572.83	56.39
573.33	22.62	573.33	36.07	573.33	56.44
573.83	22.66	573.83	36.05	573.83	56.47
574.33	22.68	574.33	36.05	574.33	56.49
574.83	22.66	574.83	36.05	574.83	56.52
575.33	22.60	575.33	36.06	575.33	56.55
575.83	22.60	575.83	36.11	575.83	56.59
576.33	22.61	576.33	36.09	576.33	56.66
576.83	22.66	576.83	36.11	576.83	56.74
577.33	22.71	577.33	36.15	577.33	56.78
577.83	22.76	577.83	36.19	577.83	56.82
578.33	22.77	578.33	36.19	578.33	56.84

578.83	22.73	578.83	36.15	578.83	56.90
579.33	22.75	579.33	36.20	579.33	56.98
579.83	22.70	579.83	36.22	579.83	56.98
580.33	22.71	580.33	36.29	580.33	57.02
580.83	22.71	580.83	36.33	580.83	57.00
581.33	22.72	581.33	36.39	581.33	57.03
581.83	22.80	581.83	36.46	581.83	57.09
582.33	22.82	582.33	36.45	582.33	57.13
582.83	22.81	582.83	36.50	582.83	57.22
583.33	22.78	583.33	36.46	583.33	57.25
583.83	22.75	583.83	36.49	583.83	57.32
584.33	22.73	584.33	36.51	584.33	57.33
584.83	22.69	584.83	36.51	584.83	57.32
585.33	22.72	585.33	36.58	585.33	57.37
585.83	22.76	585.83	36.62	585.83	57.37
586.33	22.83	586.33	36.60	586.33	57.44
586.83	22.83	586.83	36.58	586.83	57.47
587.33	22.83	587.33	36.54	587.33	57.55
587.83	22.83	587.83	36.53	587.83	57.61
588.33	22.79	588.33	36.52	588.33	57.62
588.83	22.79	588.83	36.54	588.83	57.62
589.33	22.79	589.33	36.62	589.33	57.61
589.83	22.81	589.83	36.66	589.83	57.67
590.33	22.85	590.33	36.71	590.33	57.70
590.83	22.84	590.83	36.72	590.83	57.80
591.33	22.86	591.33	36.71	591.33	57.87
591.83	22.84	591.83	36.70	591.83	57.88
592.33	22.85	592.33	36.69	592.33	57.91
592.83	22.85	592.83	36.71	592.83	57.89
593.33	22.85	593.33	36.75	593.33	57.91
593.83	22.91	593.83	36.81	593.83	57.93
594.33	22.87	594.33	36.80	594.33	57.96
594.83	22.88	594.83	36.80	594.83	58.04
595.33	22.86	595.33	36.79	595.33	58.05
595.83	22.82	595.83	36.77	595.83	58.08
596.33	22.83	596.33	36.77	596.33	58.08
596.83	22.76	596.83	36.76	596.83	58.07
597.33	22.72	597.33	36.79	597.33	58.11
597.83	22.72	597.83	36.82	597.83	58.11
598.33	22.76	598.33	36.84	598.33	58.16
598.83	22.75	598.83	36.83	598.83	58.14
599.33	22.69	599.33	36.79	599.33	58.13
599.83	22.65	599.83	36.78	599.83	58.15
600.33	22.57	600.33	36.74	600.33	58.15
600.83	22.54	600.83	36.75	600.83	58.19
601.33	22.47	601.33	36.80	601.33	58.19

601.83	22.41	601.83	36.83	601.83	58.21
602.33	22.37	602.33	36.91	602.33	58.23
602.83	22.25	602.83	36.86	602.83	58.19
603.33	21.91	603.33	36.78	603.33	58.14
		603.83	36.74	603.83	58.06
		604.33	36.65	604.33	58.02
		604.83	36.61	604.83	57.98
		605.33	36.55	605.33	57.90
		605.83	36.51	605.83	57.82
		606.33	36.50	606.33	57.73
		606.83	36.41	606.83	57.65
		607.33	36.29	607.33	57.49
		607.83	36.18	607.83	57.32
		608.33	35.97	608.33	57.10
		608.83	35.55	608.83	56.89
		609.33	34.93	609.33	56.64
				609.83	56.32
				610.33	56.01

Table S4. Raw data: Encapsulation efficiency [%] of uniaxially ((PCL+S)) and layer-by-layer electrospun fibers containing salicylic acid in the bottom layer ((PCL+H+S) layer (S)) and hydrocortisone in the middle layer ((PCL+H+S) layer (H)) (n=3).

	Encapsulation efficiency	
(PCL+S)	N1	89.45
	N2	88.16
	N3	98.33
(PCL+H+S) layer (S)	N1	81.24
	N2	84.04
	N3	81.73
(PCL+H+S) layer (H)	N1	81.75
	N2	102.24
	N3	100.52

Table S5. Raw data: Release study [%] of uniaxially electrospun fibers loaded with salicylic acid ((PCL+S)) and layer-by-layer electrospun fibers containing salicylic acid in the outer layer ((PCL+H+S) layer) and hydrocortisone in the middle layer ((PCL+H+S) layer) (n=3).

	Release study										
		0 h	0.08 h	0.25 h	0.5 h	1 h	3 h	8 h	24 h	72 h	168 h
(PCL+S)	N1	0.00	60.14	59.49	73.64	91.15	92.05	92.30	96.17	92.49	96.72
	N2	0.00	42.18	57.95	66.65	82.61	86.00	86.21	86.94	86.40	84.97
	N3	0.00	39.97	72.98	80.49	83.97	84.57	83.83	85.89	84.49	84.04
(PCL+H+S)	N1	0.00	20.61	57.77	70.85	85.48	91.70	92.74	91.95	95.76	99.01

layer (S)	N2	0.00	4.68	22.34	27.75	53.73	77.63	86.52	90.37	90.76	94.57
	N3	0.00	20.88	63.29	72.55	77.48	79.24	84.24	86.72	82.02	86.22
	N1	0.00	3.16	14.41	27.34	35.52	42.03	53.51	73.71	80.44	82.31
(PCL+H+S) layer (H)	N2	0.00	1.23	3.93	7.75	29.74	41.61	50.78	59.08	71.30	92.36
	N3	0.00	4.99	43.49	58.25	58.20	60.81	66.43	76.43	87.61	95.20
	N1	0.00	3.16	14.41	27.34	35.52	42.03	53.51	73.71	80.44	82.31

Table S6. Raw data: Skin retention and permeation [%] of salicylic acid (S) from uniaxially electrospun fibers (PCL+S), hydrocortisone (H) from the middle layer ((PCL+H+S) layer (H)) and salicylic acid from the bottom layer ((PCL+H+S) layer (S)) of a layer-by-layer electrospun fiber dressing, as well as the comparison with standard semi-solid formulations purchased from a retail pharmacy designated as S ointment and H cream (n=3).

	(PCL+S)			(PCL+H+S) layer (S)			(PCL+H+S) layer (H)		
	N1	N2	N3	N1	N2	N3	N1	N2	N3
Residue	18.29	14.37	5.65	1.86	3.77	5.82	54.97	63.82	66.51
Epidermis	5.59	5.33	3.57	4.22	4.60	3.45	4.90	4.45	4.24
Dermis	11.34	7.72	12.82	7.08	7.00	7.27	4.49	4.84	4.16
Acceptor	15.16	12.63	16.79	8.34	6.63	6.32	0.00	0.00	0.00
Total	50.39	40.04	38.83	21.49	15.37	16.54	64.36	73.11	74.91

	S ointment			S ointment + H cream (S)			S ointment + H cream (H)		
	N1	N2	N3	N1	N2	N3	N1	N2	N3
Residue	81.50	61.13	78.22	39.05	94.78	57.92	62.12	77.70	77.55
Epidermis	2.80	5.98	4.28	8.78	7.36	7.59	1.59	1.26	1.78
Dermis	0.70	7.77	1.57	5.46	4.24	10.14	1.42	1.16	2.30
Acceptor	2.06	12.19	1.59	14.83	5.68	10.45	7.97	0.00	0.00
Total	87.06	87.07	85.66	68.12	112.06	86.10	73.10	80.12	81.63

Table S7. Raw data: IL-6 response from HEKα cells following 24 h or 48 h incubation with different electrospun fiber types, presented as unprocessed data (IL-6 [pg/mL]) and log₂-fold change relative to untreated control (n=3).

	IL-6 [pg/mL]						log ₂ -fold change					
	24 h			48 h			24 h			48 h		
	N1	N2	N3	N1	N2	N3	N1	N2	N3	N1	N2	N3
Control	33.0	11.2	9.9	36.8	42.6	45.6	-	-	-	-	-	-
(PCL)	5	2	6	1	0	1	-	-	-	-	-	-
(PCL+S)	33.9	6.14	5.7	13.3	26.0	31.3	1.03	0.55	0.57	0.37	0.61	0.69
(PCL+H+S) layer	8	2	3	6	6	0	0.23	0.32	0.34	0.34	0.26	0.32
	7.44	3.57	3.4	12.4	10.9	14.3	0.31	0.37	0.23	0.41	0.25	0.31
	10.1	4.14	2.2	7	2	4						
	0	5	5	14.8	10.6	14.0						
				2	8	5						

Table S8. Raw data: IL-6 response from human skin following 48 h incubation with electrospun fiber dressings, as well as salicylic acid ointment alone or in combination with hydrocortisone cream, represented as unprocessed data (IL-6 [pg/mL]) and log₂-fold change relative to untreated human skin (n=3 with two technical replicates each).

	IL-6 [pg/mL]						log ₂ -fold change					
	N1.1	N1.2	N2.1	N2.2	N3.1	N3.2	N1.1	N1.2	N2.1	N2.2	N3.1	N3.2
Control	20477	20873	11449	15455	5301	10570	-	-	-	-	-	-
(PCL)	37762	25398	15599	25398	6637	9804	1.83	1.23	1.16	1.31	0.84	1.24
(PCL+S)	25380	22324	20459	14698	15903	8295	1.23	1.08	1.52	1.09	2.00	1.05
(PCL+H+S) layer	2805	1506	3871	2460	3943	3317	0.14	0.07	0.29	0.18	0.50	0.42
S ointment	28450	33107	32507	41729	21404	27969	1.38	1.60	2.42	3.10	2.70	3.52
H cream + S ointment	19549	40391	8005	8346	10732	8833	0.95	1.95	0.60	0.62	1.35	1.11