

Program LEQ Professional w. 6.G

Poziom obliczeń Z = 4.0 [m]

Zbiór wyników: W:\hałas\PROJEKTY_tematy\FHU Bajor_Wancerzów\do wysyłki\pliki
bazowe\FHU Bajor_Wancerzów_pora dnia.dat

Punkty obserwacji

Nr	Symbol	X [m]	Y [m]	Z [m]	L [dB(A)]
1		301.1	76.8	4.0	48.2
2		268.8	28.5	4.0	48.9

Pkt obserwacji: 2/2

DODAJ

USUŃ

Usuń wszystkie

Zamknij

=====		
X[m]	Y[m]	Leq[dB]
=====		
0.0	0.0	0
0.0	10.0	47.71
0.0	20.0	49.08
0.0	30.0	49.98
0.0	40.0	52.73
0.0	50.0	53.62
0.0	60.0	54.34
0.0	70.0	54.50

0.0	80.0	54.97
0.0	90.0	54.67
0.0	100.0	53.79
0.0	110.0	54.15
0.0	120.0	51.36
0.0	130.0	48.13
0.0	140.0	48.40
0.0	150.0	47.36
0.0	160.0	47.56
0.0	170.0	47.35
0.0	180.0	47.07
0.0	190.0	46.65
0.0	200.0	46.11
0.0	210.0	45.85
0.0	220.0	45.54
0.0	230.0	45.73
0.0	240.0	45.23
0.0	250.0	44.91
0.0	260.0	44.26
0.0	270.0	44.04
0.0	280.0	43.75
0.0	290.0	43.61
0.0	300.0	43.10
10.0	0.0	43.90
10.0	10.0	48.75
10.0	20.0	49.84
10.0	30.0	50.65
10.0	40.0	51.63

10.0	50.0	54.03
10.0	60.0	54.61
10.0	70.0	55.48
10.0	80.0	55.74
10.0	90.0	55.03
10.0	100.0	54.35
10.0	110.0	55.22
10.0	120.0	52.02
10.0	130.0	49.37
10.0	140.0	48.13
10.0	150.0	48.25
10.0	160.0	48.08
10.0	170.0	47.85
10.0	180.0	47.49
10.0	190.0	46.76
10.0	200.0	46.47
10.0	210.0	46.16
10.0	220.0	46.18
10.0	230.0	45.86
10.0	240.0	45.46
10.0	250.0	44.87
10.0	260.0	44.53
10.0	270.0	44.18
10.0	280.0	44.04
10.0	290.0	43.76
10.0	300.0	43.51
20.0	0.0	43.93
20.0	10.0	48.12

20.0	20.0	49.35
20.0	30.0	51.02
20.0	40.0	50.64
20.0	50.0	53.59
20.0	60.0	55.06
20.0	70.0	56.09
20.0	80.0	55.74
20.0	90.0	55.68
20.0	100.0	54.97
20.0	110.0	55.87
20.0	120.0	49.25
20.0	130.0	49.77
20.0	140.0	48.84
20.0	150.0	48.84
20.0	160.0	48.75
20.0	170.0	48.33
20.0	180.0	47.96
20.0	190.0	47.25
20.0	200.0	46.92
20.0	210.0	46.47
20.0	220.0	46.52
20.0	230.0	46.12
20.0	240.0	45.42
20.0	250.0	45.07
20.0	260.0	44.74
20.0	270.0	44.53
20.0	280.0	44.32
20.0	290.0	43.76

20.0	300.0	43.47
30.0	0.0	43.53
30.0	10.0	48.19
30.0	20.0	48.83
30.0	30.0	50.20
30.0	40.0	49.72
30.0	50.0	54.18
30.0	60.0	54.74
30.0	70.0	56.18
30.0	80.0	56.37
30.0	90.0	57.44
30.0	100.0	55.66
30.0	110.0	56.58
30.0	120.0	50.17
30.0	130.0	49.92
30.0	140.0	49.93
30.0	150.0	49.54
30.0	160.0	49.27
30.0	170.0	48.85
30.0	180.0	48.13
30.0	190.0	47.71
30.0	200.0	47.38
30.0	210.0	47.23
30.0	220.0	46.89
30.0	230.0	46.19
30.0	240.0	45.77
30.0	250.0	45.38
30.0	260.0	45.01

30.0	270.0	44.89
30.0	280.0	44.30
30.0	290.0	43.74
30.0	300.0	43.61
40.0	0.0	43.74
40.0	10.0	47.37
40.0	20.0	48.88
40.0	30.0	49.51
40.0	40.0	49.48
40.0	50.0	54.46
40.0	60.0	55.20
40.0	70.0	56.61
40.0	80.0	57.10
40.0	90.0	58.01
40.0	100.0	57.23
40.0	110.0	57.60
40.0	120.0	54.12
40.0	130.0	50.76
40.0	140.0	50.69
40.0	150.0	50.33
40.0	160.0	49.91
40.0	170.0	49.17
40.0	180.0	48.58
40.0	190.0	48.17
40.0	200.0	47.70
40.0	210.0	47.60
40.0	220.0	47.01
40.0	230.0	46.35

40.0	240.0	45.99
40.0	250.0	45.65
40.0	260.0	45.33
40.0	270.0	45.12
40.0	280.0	44.32
40.0	290.0	44.13
40.0	300.0	43.74
50.0	0.0	43.38
50.0	10.0	47.28
50.0	20.0	47.98
50.0	30.0	48.41
50.0	40.0	50.49
50.0	50.0	53.50
50.0	60.0	55.72
50.0	70.0	56.26
50.0	80.0	58.00
50.0	90.0	58.49
50.0	100.0	58.24
50.0	110.0	58.23
50.0	120.0	56.89
50.0	130.0	52.32
50.0	140.0	51.58
50.0	150.0	51.12
50.0	160.0	50.60
50.0	170.0	49.79
50.0	180.0	49.21
50.0	190.0	48.69
50.0	200.0	48.49

50.0	210.0	47.74
50.0	220.0	47.20
50.0	230.0	46.74
50.0	240.0	46.22
50.0	250.0	45.98
50.0	260.0	45.36
50.0	270.0	45.07
50.0	280.0	44.44
50.0	290.0	44.13
50.0	300.0	44.38
60.0	0.0	43.77
60.0	10.0	46.13
60.0	20.0	46.71
60.0	30.0	49.43
60.0	40.0	49.32
60.0	50.0	52.99
60.0	60.0	54.64
60.0	70.0	56.79
60.0	80.0	58.14
60.0	90.0	59.40
60.0	100.0	59.39
60.0	110.0	59.35
60.0	120.0	60.13
60.0	130.0	53.70
60.0	140.0	52.65
60.0	150.0	51.99
60.0	160.0	51.09
60.0	170.0	50.39

60.0	180.0	49.75
60.0	190.0	49.51
60.0	200.0	48.74
60.0	210.0	48.10
60.0	220.0	47.49
60.0	230.0	46.98
60.0	240.0	46.62
60.0	250.0	46.35
60.0	260.0	45.63
60.0	270.0	45.11
60.0	280.0	44.67
60.0	290.0	44.59
60.0	300.0	44.25
70.0	0.0	44.22
70.0	10.0	46.37
70.0	20.0	46.85
70.0	30.0	49.54
70.0	40.0	50.13
70.0	50.0	50.30
70.0	60.0	53.86
70.0	70.0	56.16
70.0	80.0	58.60
70.0	90.0	60.18
70.0	100.0	60.59
70.0	110.0	60.78
70.0	120.0	62.31
70.0	130.0	55.61
70.0	140.0	53.78

70.0	150.0	52.89
70.0	160.0	51.82
70.0	170.0	51.03
70.0	180.0	50.28
70.0	190.0	49.78
70.0	200.0	49.15
70.0	210.0	48.54
70.0	220.0	47.77
70.0	230.0	47.32
70.0	240.0	46.65
70.0	250.0	46.12
70.0	260.0	45.76
70.0	270.0	45.27
70.0	280.0	45.21
70.0	290.0	44.66
70.0	300.0	44.23
80.0	0.0	44.28
80.0	10.0	47.26
80.0	20.0	48.38
80.0	30.0	49.75
80.0	40.0	50.33
80.0	50.0	49.16
80.0	60.0	53.66
80.0	70.0	54.75
80.0	80.0	57.14
80.0	90.0	60.60
80.0	100.0	63.08
80.0	110.0	63.63

80.0	120.0	64.25
80.0	130.0	59.13
80.0	140.0	55.03
80.0	150.0	53.69
80.0	160.0	52.57
80.0	170.0	51.62
80.0	180.0	50.98
80.0	190.0	50.24
80.0	200.0	49.43
80.0	210.0	48.69
80.0	220.0	48.15
80.0	230.0	47.39
80.0	240.0	46.92
80.0	250.0	46.26
80.0	260.0	45.85
80.0	270.0	45.79
80.0	280.0	45.23
80.0	290.0	44.69
80.0	300.0	44.42
90.0	0.0	44.53
90.0	10.0	47.48
90.0	20.0	48.93
90.0	30.0	50.48
90.0	40.0	50.95
90.0	50.0	50.03
90.0	60.0	53.80
90.0	70.0	54.91
90.0	80.0	56.18

90.0	90.0	57.81
90.0	100.0	63.88
90.0	110.0	68.29
90.0	120.0	66.79
90.0	130.0	62.42
90.0	140.0	56.42
90.0	150.0	54.63
90.0	160.0	53.29
90.0	170.0	52.16
90.0	180.0	51.50
90.0	190.0	50.64
90.0	200.0	49.86
90.0	210.0	48.99
90.0	220.0	48.46
90.0	230.0	47.67
90.0	240.0	47.03
90.0	250.0	46.46
90.0	260.0	46.40
90.0	270.0	45.81
90.0	280.0	45.34
90.0	290.0	44.79
90.0	300.0	44.32
100.0	0.0	43.66
100.0	10.0	48.40
100.0	20.0	49.16
100.0	30.0	49.96
100.0	40.0	50.42
100.0	50.0	49.87

100.0	60.0	54.64
100.0	70.0	54.31
100.0	80.0	55.69
100.0	90.0	56.73
100.0	100.0	59.24
100.0	110.0	74.99
100.0	120.0	69.93
100.0	130.0	65.39
100.0	140.0	57.83
100.0	150.0	55.55
100.0	160.0	53.88
100.0	170.0	52.91
100.0	180.0	51.80
100.0	190.0	50.93
100.0	200.0	50.03
100.0	210.0	49.33
100.0	220.0	48.51
100.0	230.0	47.69
100.0	240.0	47.19
100.0	250.0	47.04
100.0	260.0	46.46
100.0	270.0	45.93
100.0	280.0	45.08
100.0	290.0	44.62
100.0	300.0	44.27
110.0	0.0	43.88
110.0	10.0	45.68
110.0	20.0	48.08

110.0	30.0	49.78
110.0	40.0	50.11
110.0	50.0	51.25
110.0	60.0	55.16
110.0	70.0	54.56
110.0	80.0	55.34
110.0	90.0	56.53
110.0	100.0	59.54
110.0	110.0	70.83
110.0	120.0	71.97
110.0	130.0	69.10
110.0	140.0	59.33
110.0	150.0	56.34
110.0	160.0	54.68
110.0	170.0	53.38
110.0	180.0	52.26
110.0	190.0	51.32
110.0	200.0	50.27
110.0	210.0	49.31
110.0	220.0	48.62
110.0	230.0	47.84
110.0	240.0	47.68
110.0	250.0	47.07
110.0	260.0	46.55
110.0	270.0	45.67
110.0	280.0	45.16
110.0	290.0	44.71
110.0	300.0	44.31

120.0	0.0	44.56
120.0	10.0	47.57
120.0	20.0	48.05
120.0	30.0	49.00
120.0	40.0	50.50
120.0	50.0	51.17
120.0	60.0	53.97
120.0	70.0	55.69
120.0	80.0	56.20
120.0	90.0	57.24
120.0	100.0	59.89
120.0	110.0	70.77
120.0	120.0	79.57
120.0	130.0	71.06
120.0	140.0	60.78
120.0	150.0	56.91
120.0	160.0	55.10
120.0	170.0	53.73
120.0	180.0	52.47
120.0	190.0	51.46
120.0	200.0	50.40
120.0	210.0	49.50
120.0	220.0	49.01
120.0	230.0	48.36
120.0	240.0	47.81
120.0	250.0	46.89
120.0	260.0	46.25
120.0	270.0	45.75

120.0	280.0	45.26
120.0	290.0	44.70
120.0	300.0	44.57
130.0	0.0	45.01
130.0	10.0	47.97
130.0	20.0	48.25
130.0	30.0	49.42
130.0	40.0	49.90
130.0	50.0	51.64
130.0	60.0	52.48
130.0	70.0	56.40
130.0	80.0	56.68
130.0	90.0	58.11
130.0	100.0	59.20
130.0	110.0	71.12
130.0	120.0	74.72
130.0	130.0	70.39
130.0	140.0	62.42
130.0	150.0	57.32
130.0	160.0	55.35
130.0	170.0	53.85
130.0	180.0	52.77
130.0	190.0	51.37
130.0	200.0	50.45
130.0	210.0	49.90
130.0	220.0	49.16
130.0	230.0	48.55
130.0	240.0	47.54

130.0	250.0	46.80
130.0	260.0	46.32
130.0	270.0	45.83
130.0	280.0	45.26
130.0	290.0	44.78
130.0	300.0	44.47
140.0	0.0	47.71
140.0	10.0	48.45
140.0	20.0	50.18
140.0	30.0	50.56
140.0	40.0	51.14
140.0	50.0	52.69
140.0	60.0	52.40
140.0	70.0	57.05
140.0	80.0	57.49
140.0	90.0	58.08
140.0	100.0	59.81
140.0	110.0	66.09
140.0	120.0	75.28
140.0	130.0	69.54
140.0	140.0	63.20
140.0	150.0	57.27
140.0	160.0	55.37
140.0	170.0	53.99
140.0	180.0	52.67
140.0	190.0	51.42
140.0	200.0	50.86
140.0	210.0	49.99

140.0	220.0	49.03
140.0	230.0	48.25
140.0	240.0	47.61
140.0	250.0	46.89
140.0	260.0	46.38
140.0	270.0	45.83
140.0	280.0	45.32
140.0	290.0	44.85
140.0	300.0	44.74
150.0	0.0	49.02
150.0	10.0	51.22
150.0	20.0	51.92
150.0	30.0	52.22
150.0	40.0	53.83
150.0	50.0	54.48
150.0	60.0	54.26
150.0	70.0	57.28
150.0	80.0	58.32
150.0	90.0	58.83
150.0	100.0	61.34
150.0	110.0	66.98
150.0	120.0	68.36
150.0	130.0	67.39
150.0	140.0	63.78
150.0	150.0	57.02
150.0	160.0	55.31
150.0	170.0	53.99
150.0	180.0	52.51

150.0	190.0	51.84
150.0	200.0	50.67
150.0	210.0	49.84
150.0	220.0	49.02
150.0	230.0	48.31
150.0	240.0	47.67
150.0	250.0	46.98
150.0	260.0	46.37
150.0	270.0	45.89
150.0	280.0	45.58
150.0	290.0	45.22
150.0	300.0	45.08
160.0	0.0	48.67
160.0	10.0	50.03
160.0	20.0	50.80
160.0	30.0	51.68
160.0	40.0	54.71
160.0	50.0	55.32
160.0	60.0	56.48
160.0	70.0	58.56
160.0	80.0	59.71
160.0	90.0	60.09
160.0	100.0	63.62
160.0	110.0	65.40
160.0	120.0	65.26
160.0	130.0	65.08
160.0	140.0	63.22
160.0	150.0	57.05

160.0	160.0	55.09
160.0	170.0	53.84
160.0	180.0	52.90
160.0	190.0	51.54
160.0	200.0	50.67
160.0	210.0	49.80
160.0	220.0	49.05
160.0	230.0	48.23
160.0	240.0	47.63
160.0	250.0	46.95
160.0	260.0	46.61
160.0	270.0	46.34
160.0	280.0	45.94
160.0	290.0	45.80
160.0	300.0	45.25
170.0	0.0	48.80
170.0	10.0	49.90
170.0	20.0	50.75
170.0	30.0	51.80
170.0	40.0	54.10
170.0	50.0	55.72
170.0	60.0	57.63
170.0	70.0	59.16
170.0	80.0	60.13
170.0	90.0	61.73
170.0	100.0	63.29
170.0	110.0	64.65
170.0	120.0	64.86

170.0	130.0	64.25
170.0	140.0	64.03
170.0	150.0	56.42
170.0	160.0	55.08
170.0	170.0	53.73
170.0	180.0	52.60
170.0	190.0	51.57
170.0	200.0	50.63
170.0	210.0	49.82
170.0	220.0	49.02
170.0	230.0	48.32
170.0	240.0	47.97
170.0	250.0	47.43
170.0	260.0	46.94
170.0	270.0	46.73
170.0	280.0	46.02
170.0	290.0	45.83
170.0	300.0	45.46
180.0	0.0	48.78
180.0	10.0	49.64
180.0	20.0	51.65
180.0	30.0	52.54
180.0	40.0	53.49
180.0	50.0	53.54
180.0	60.0	54.55
180.0	70.0	58.70
180.0	80.0	61.14
180.0	90.0	63.00

180.0	100.0	63.80
180.0	110.0	64.87
180.0	120.0	65.94
180.0	130.0	64.87
180.0	140.0	63.45
180.0	150.0	57.53
180.0	160.0	55.32
180.0	170.0	53.49
180.0	180.0	52.53
180.0	190.0	51.53
180.0	200.0	50.66
180.0	210.0	49.73
180.0	220.0	49.31
180.0	230.0	48.81
180.0	240.0	48.26
180.0	250.0	47.68
180.0	260.0	47.28
180.0	270.0	46.61
180.0	280.0	46.18
180.0	290.0	45.56
180.0	300.0	45.32
190.0	0.0	50.03
190.0	10.0	49.48
190.0	20.0	51.38
190.0	30.0	52.29
190.0	40.0	53.15
190.0	50.0	54.35
190.0	60.0	54.54

190.0	70.0	55.62
190.0	80.0	62.41
190.0	90.0	64.06
190.0	100.0	65.32
190.0	110.0	65.73
190.0	120.0	66.93
190.0	130.0	66.25
190.0	140.0	65.15
190.0	150.0	60.64
190.0	160.0	55.44
190.0	170.0	53.59
190.0	180.0	52.18
190.0	190.0	51.61
190.0	200.0	50.95
190.0	210.0	50.25
190.0	220.0	49.54
190.0	230.0	48.67
190.0	240.0	48.14
190.0	250.0	47.54
190.0	260.0	47.01
190.0	270.0	46.52
190.0	280.0	46.05
190.0	290.0	45.47
190.0	300.0	45.23
200.0	0.0	48.73
200.0	10.0	49.63
200.0	20.0	50.17
200.0	30.0	52.05

200.0	40.0	53.01
200.0	50.0	53.90
200.0	60.0	54.40
200.0	70.0	55.41
200.0	80.0	60.39
200.0	90.0	65.03
200.0	100.0	67.48
200.0	110.0	68.01
200.0	120.0	67.56
200.0	130.0	71.69
200.0	140.0	70.07
200.0	150.0	62.69
200.0	160.0	56.13
200.0	170.0	53.81
200.0	180.0	52.82
200.0	190.0	52.04
200.0	200.0	50.93
200.0	210.0	50.28
200.0	220.0	49.35
200.0	230.0	48.58
200.0	240.0	48.00
200.0	250.0	47.46
200.0	260.0	46.90
200.0	270.0	46.32
200.0	280.0	46.13
200.0	290.0	45.69
200.0	300.0	45.09
210.0	0.0	48.26

210.0	10.0	49.20
210.0	20.0	49.90
210.0	30.0	49.30
210.0	40.0	51.76
210.0	50.0	52.53
210.0	60.0	50.11
210.0	70.0	53.85
210.0	80.0	57.55
210.0	90.0	61.67
210.0	100.0	71.25
210.0	110.0	72.72
210.0	120.0	0
210.0	130.0	75.37
210.0	140.0	72.56
210.0	150.0	65.77
210.0	160.0	57.04
210.0	170.0	54.65
210.0	180.0	53.12
210.0	190.0	51.74
210.0	200.0	50.50
210.0	210.0	49.54
210.0	220.0	49.21
210.0	230.0	48.50
210.0	240.0	48.15
210.0	250.0	47.60
210.0	260.0	46.67
210.0	270.0	46.21
210.0	280.0	45.75

210.0	290.0	45.28
210.0	300.0	45.02
220.0	0.0	48.10
220.0	10.0	47.22
220.0	20.0	49.57
220.0	30.0	49.01
220.0	40.0	51.27
220.0	50.0	52.90
220.0	60.0	50.40
220.0	70.0	53.73
220.0	80.0	56.91
220.0	90.0	59.20
220.0	100.0	73.00
220.0	110.0	74.76
220.0	120.0	0
220.0	130.0	71.42
220.0	140.0	67.75
220.0	150.0	64.69
220.0	160.0	56.54
220.0	170.0	54.45
220.0	180.0	52.54
220.0	190.0	51.33
220.0	200.0	50.59
220.0	210.0	49.46
220.0	220.0	48.67
220.0	230.0	47.95
220.0	240.0	47.73
220.0	250.0	47.15

220.0	260.0	46.61
220.0	270.0	46.10
220.0	280.0	45.67
220.0	290.0	45.21
220.0	300.0	44.93
230.0	0.0	46.73
230.0	10.0	49.05
230.0	20.0	48.36
230.0	30.0	50.47
230.0	40.0	51.09
230.0	50.0	51.89
230.0	60.0	50.82
230.0	70.0	53.83
230.0	80.0	55.50
230.0	90.0	57.94
230.0	100.0	66.42
230.0	110.0	74.87
230.0	120.0	72.11
230.0	130.0	73.35
230.0	140.0	62.49
230.0	150.0	59.15
230.0	160.0	56.47
230.0	170.0	53.53
230.0	180.0	52.40
230.0	190.0	51.09
230.0	200.0	50.17
230.0	210.0	49.28
230.0	220.0	48.50

230.0	230.0	47.77
230.0	240.0	47.19
230.0	250.0	47.00
230.0	260.0	46.49
230.0	270.0	45.99
230.0	280.0	45.54
230.0	290.0	45.10
230.0	300.0	44.94
240.0	0.0	47.01
240.0	10.0	47.82
240.0	20.0	49.82
240.0	30.0	50.29
240.0	40.0	49.88
240.0	50.0	50.88
240.0	60.0	52.54
240.0	70.0	52.98
240.0	80.0	54.47
240.0	90.0	57.78
240.0	100.0	63.39
240.0	110.0	72.21
240.0	120.0	71.95
240.0	130.0	77.75
240.0	140.0	65.11
240.0	150.0	57.77
240.0	160.0	55.76
240.0	170.0	53.53
240.0	180.0	52.12
240.0	190.0	50.91

240.0	200.0	49.81
240.0	210.0	48.64
240.0	220.0	47.91
240.0	230.0	47.21
240.0	240.0	47.03
240.0	250.0	46.45
240.0	260.0	45.96
240.0	270.0	45.90
240.0	280.0	45.46
240.0	290.0	45.02
240.0	300.0	44.98
250.0	0.0	48.55
250.0	10.0	49.03
250.0	20.0	50.59
250.0	30.0	50.47
250.0	40.0	50.18
250.0	50.0	50.70
250.0	60.0	52.15
250.0	70.0	51.98
250.0	80.0	54.04
250.0	90.0	58.15
250.0	100.0	60.90
250.0	110.0	70.04
250.0	120.0	70.95
250.0	130.0	72.51
250.0	140.0	68.41
250.0	150.0	58.67
250.0	160.0	55.68

250.0	170.0	53.92
250.0	180.0	51.78
250.0	190.0	50.64
250.0	200.0	49.95
250.0	210.0	49.34
250.0	220.0	48.14
250.0	230.0	47.58
250.0	240.0	46.98
250.0	250.0	46.35
250.0	260.0	45.85
250.0	270.0	45.41
250.0	280.0	45.38
250.0	290.0	44.93
250.0	300.0	44.88
260.0	0.0	47.08
260.0	10.0	47.68
260.0	20.0	49.57
260.0	30.0	50.00
260.0	40.0	50.74
260.0	50.0	51.22
260.0	60.0	52.32
260.0	70.0	51.79
260.0	80.0	52.94
260.0	90.0	57.02
260.0	100.0	59.21
260.0	110.0	71.76
260.0	120.0	70.71
260.0	130.0	0

260.0	140.0	74.99
260.0	150.0	58.04
260.0	160.0	54.20
260.0	170.0	53.08
260.0	180.0	51.43
260.0	190.0	49.92
260.0	200.0	49.23
260.0	210.0	48.66
260.0	220.0	48.21
260.0	230.0	47.58
260.0	240.0	47.05
260.0	250.0	46.57
260.0	260.0	45.84
260.0	270.0	45.73
260.0	280.0	44.96
260.0	290.0	45.01
260.0	300.0	45.12
270.0	0.0	46.81
270.0	10.0	48.03
270.0	20.0	49.42
270.0	30.0	48.60
270.0	40.0	49.67
270.0	50.0	50.39
270.0	60.0	51.32
270.0	70.0	50.01
270.0	80.0	51.76
270.0	90.0	56.08
270.0	100.0	57.83

270.0	110.0	69.56
270.0	120.0	69.45
270.0	130.0	0
270.0	140.0	70.44
270.0	150.0	57.16
270.0	160.0	53.43
270.0	170.0	52.33
270.0	180.0	51.18
270.0	190.0	50.28
270.0	200.0	48.69
270.0	210.0	48.03
270.0	220.0	47.56
270.0	230.0	46.98
270.0	240.0	46.75
270.0	250.0	46.32
270.0	260.0	45.66
270.0	270.0	45.26
270.0	280.0	44.88
270.0	290.0	44.75
270.0	300.0	43.84
280.0	0.0	46.22
280.0	10.0	47.50
280.0	20.0	47.95
280.0	30.0	49.63
280.0	40.0	50.12
280.0	50.0	50.14
280.0	60.0	51.20
280.0	70.0	49.43

280.0	80.0	51.42
280.0	90.0	53.16
280.0	100.0	58.80
280.0	110.0	63.89
280.0	120.0	65.84
280.0	130.0	0
280.0	140.0	66.79
280.0	150.0	0
280.0	160.0	51.77
280.0	170.0	51.00
280.0	180.0	50.18
280.0	190.0	49.39
280.0	200.0	48.81
280.0	210.0	47.85
280.0	220.0	47.70
280.0	230.0	46.74
280.0	240.0	46.20
280.0	250.0	45.79
280.0	260.0	45.42
280.0	270.0	45.06
280.0	280.0	44.68
280.0	290.0	44.28
280.0	300.0	43.97
290.0	0.0	46.28
290.0	10.0	46.92
290.0	20.0	47.64
290.0	30.0	48.19
290.0	40.0	49.20

290.0	50.0	49.70
290.0	60.0	49.91
290.0	70.0	49.45
290.0	80.0	50.78
290.0	90.0	52.46
290.0	100.0	58.87
290.0	110.0	61.98
290.0	120.0	63.33
290.0	130.0	0
290.0	140.0	64.42
290.0	150.0	0
290.0	160.0	46.74
290.0	170.0	49.19
290.0	180.0	49.44
290.0	190.0	48.68
290.0	200.0	48.04
290.0	210.0	47.80
290.0	220.0	46.83
290.0	230.0	46.67
290.0	240.0	46.52
290.0	250.0	45.74
290.0	260.0	45.39
290.0	270.0	44.82
290.0	280.0	44.72
290.0	290.0	44.35
290.0	300.0	43.77
300.0	0.0	45.83
300.0	10.0	46.68

300.0	20.0	47.24
300.0	30.0	48.29
300.0	40.0	48.67
300.0	50.0	49.22
300.0	60.0	49.29
300.0	70.0	49.63
300.0	80.0	49.83
300.0	90.0	51.38
300.0	100.0	55.80
300.0	110.0	0
300.0	120.0	61.07
300.0	130.0	0
300.0	140.0	0
300.0	150.0	0
300.0	160.0	43.53
300.0	170.0	47.54
300.0	180.0	47.35
300.0	190.0	48.13
300.0	200.0	47.61
300.0	210.0	47.02
300.0	220.0	46.84
300.0	230.0	45.91
300.0	240.0	46.00
300.0	250.0	45.34
300.0	260.0	45.07
300.0	270.0	44.62
300.0	280.0	44.20
300.0	290.0	43.82

300.0	300.0	43.49
310.0	0.0	45.77
310.0	10.0	46.71
310.0	20.0	47.49
310.0	30.0	47.69
310.0	40.0	48.16
310.0	50.0	47.99
310.0	60.0	48.49
310.0	70.0	49.35
310.0	80.0	49.32
310.0	90.0	49.55
310.0	100.0	53.99
310.0	110.0	0
310.0	120.0	59.87
310.0	130.0	60.24
310.0	140.0	0
310.0	150.0	60.14
310.0	160.0	0
310.0	170.0	45.81
310.0	180.0	46.81
310.0	190.0	46.41
310.0	200.0	46.90
310.0	210.0	46.57
310.0	220.0	46.24
310.0	230.0	44.61
310.0	240.0	45.44
310.0	250.0	45.48
310.0	260.0	44.66

310.0	270.0	44.24
310.0	280.0	43.97
310.0	290.0	43.68
310.0	300.0	43.28
320.0	0.0	45.97
320.0	10.0	46.46
320.0	20.0	47.17
320.0	30.0	47.23
320.0	40.0	47.12
320.0	50.0	47.66
320.0	60.0	47.96
320.0	70.0	48.76
320.0	80.0	47.76
320.0	90.0	47.67
320.0	100.0	51.52
320.0	110.0	0
320.0	120.0	58.86
320.0	130.0	58.74
320.0	140.0	0
320.0	150.0	59.00
320.0	160.0	0
320.0	170.0	46.23
320.0	180.0	46.17
320.0	190.0	45.88
320.0	200.0	45.49
320.0	210.0	46.02
320.0	220.0	45.90
320.0	230.0	45.52

320.0	240.0	45.27
320.0	250.0	45.05
320.0	260.0	44.62
320.0	270.0	44.00
320.0	280.0	43.65
320.0	290.0	43.25
320.0	300.0	43.09
330.0	0.0	45.52
330.0	10.0	45.90
330.0	20.0	46.20
330.0	30.0	46.22
330.0	40.0	46.71
330.0	50.0	46.74
330.0	60.0	47.48
330.0	70.0	47.67
330.0	80.0	46.04
330.0	90.0	46.65
330.0	100.0	47.70
330.0	110.0	49.05
330.0	120.0	57.66
330.0	130.0	57.77
330.0	140.0	49.30
330.0	150.0	58.23
330.0	160.0	49.46
330.0	170.0	46.58
330.0	180.0	46.12
330.0	190.0	45.78
330.0	200.0	45.33

330.0	210.0	45.19
330.0	220.0	45.32
330.0	230.0	45.11
330.0	240.0	44.81
330.0	250.0	46.00
330.0	260.0	44.51
330.0	270.0	43.99
330.0	280.0	43.64
330.0	290.0	43.13
330.0	300.0	42.78
340.0	0.0	45.03
340.0	10.0	45.45
340.0	20.0	45.53
340.0	30.0	45.81
340.0	40.0	45.86
340.0	50.0	46.51
340.0	60.0	46.70
340.0	70.0	47.34
340.0	80.0	46.23
340.0	90.0	45.56
340.0	100.0	46.03
340.0	110.0	48.36
340.0	120.0	55.72
340.0	130.0	56.82
340.0	140.0	54.16
340.0	150.0	57.87
340.0	160.0	53.17
340.0	170.0	46.61

340.0	180.0	45.52
340.0	190.0	45.37
340.0	200.0	45.02
340.0	210.0	44.69
340.0	220.0	44.28
340.0	230.0	44.56
340.0	240.0	44.43
340.0	250.0	44.16
340.0	260.0	43.90
340.0	270.0	43.86
340.0	280.0	43.46
340.0	290.0	43.14
340.0	300.0	42.32
350.0	0.0	44.46
350.0	10.0	44.75
350.0	20.0	45.13
350.0	30.0	44.96
350.0	40.0	46.04
350.0	50.0	45.86
350.0	60.0	46.05
350.0	70.0	45.72
350.0	80.0	45.94
350.0	90.0	44.45
350.0	100.0	45.03
350.0	110.0	48.81
350.0	120.0	55.49
350.0	130.0	56.12
350.0	140.0	54.51

350.0	150.0	56.70
350.0	160.0	54.54
350.0	170.0	46.93
350.0	180.0	45.41
350.0	190.0	45.03
350.0	200.0	44.71
350.0	210.0	44.27
350.0	220.0	44.04
350.0	230.0	43.61
350.0	240.0	43.80
350.0	250.0	43.61
350.0	260.0	43.56
350.0	270.0	43.31
350.0	280.0	43.30
350.0	290.0	42.89
350.0	300.0	42.54
360.0	0.0	43.73
360.0	10.0	44.36
360.0	20.0	44.24
360.0	30.0	44.69
360.0	40.0	45.51
360.0	50.0	45.39
360.0	60.0	44.70
360.0	70.0	45.02
360.0	80.0	44.95
360.0	90.0	44.10
360.0	100.0	44.76
360.0	110.0	49.03

360.0	120.0	55.70
360.0	130.0	56.62
360.0	140.0	56.58
360.0	150.0	56.94
360.0	160.0	54.54
360.0	170.0	47.88
360.0	180.0	45.15
360.0	190.0	44.74
360.0	200.0	44.16
360.0	210.0	44.17
360.0	220.0	43.44
360.0	230.0	43.13
360.0	240.0	43.04
360.0	250.0	42.93
360.0	260.0	43.04
360.0	270.0	43.01
360.0	280.0	43.18
360.0	290.0	42.80
360.0	300.0	42.46
370.0	0.0	42.94
370.0	10.0	43.57
370.0	20.0	43.63
370.0	30.0	44.91
370.0	40.0	44.67
370.0	50.0	45.01
370.0	60.0	44.44
370.0	70.0	44.22
370.0	80.0	44.58

370.0	90.0	43.77
370.0	100.0	44.18
370.0	110.0	49.01
370.0	120.0	53.03
370.0	130.0	55.85
370.0	140.0	55.25
370.0	150.0	52.95
370.0	160.0	54.41
370.0	170.0	47.42
370.0	180.0	44.95
370.0	190.0	44.43
370.0	200.0	43.97
370.0	210.0	43.36
370.0	220.0	43.13
370.0	230.0	42.81
370.0	240.0	42.49
370.0	250.0	42.44
370.0	260.0	42.39
370.0	270.0	42.51
370.0	280.0	42.41
370.0	290.0	42.65
370.0	300.0	42.22
380.0	0.0	42.68
380.0	10.0	42.95
380.0	20.0	44.02
380.0	30.0	44.35
380.0	40.0	44.33
380.0	50.0	43.67

380.0	60.0	44.10
380.0	70.0	44.19
380.0	80.0	43.70
380.0	90.0	42.70
380.0	100.0	43.64
380.0	110.0	47.01
380.0	120.0	51.98
380.0	130.0	52.89
380.0	140.0	51.15
380.0	150.0	50.57
380.0	160.0	51.90
380.0	170.0	49.95
380.0	180.0	44.68
380.0	190.0	43.86
380.0	200.0	43.76
380.0	210.0	42.99
380.0	220.0	42.87
380.0	230.0	42.52
380.0	240.0	42.04
380.0	250.0	42.27
380.0	260.0	41.91
380.0	270.0	41.84
380.0	280.0	41.97
380.0	290.0	42.01
380.0	300.0	42.13
390.0	0.0	42.21
390.0	10.0	42.65
390.0	20.0	43.66

390.0	30.0	44.05
390.0	40.0	44.14
390.0	50.0	43.32
390.0	60.0	43.64
390.0	70.0	43.52
390.0	80.0	43.18
390.0	90.0	43.06
390.0	100.0	43.64
390.0	110.0	44.99
390.0	120.0	48.55
390.0	130.0	49.79
390.0	140.0	48.74
390.0	150.0	49.12
390.0	160.0	50.73
390.0	170.0	51.57
390.0	180.0	45.27
390.0	190.0	43.58
390.0	200.0	43.21
390.0	210.0	42.95
390.0	220.0	42.48
390.0	230.0	42.08
390.0	240.0	41.73
390.0	250.0	41.50
390.0	260.0	41.66
390.0	270.0	41.42
390.0	280.0	41.37
390.0	290.0	41.64
390.0	300.0	41.69

400.0	0.0	41.95
400.0	10.0	43.19
400.0	20.0	43.47
400.0	30.0	45.22
400.0	40.0	42.60
400.0	50.0	43.06
400.0	60.0	42.93
400.0	70.0	43.09
400.0	80.0	42.78
400.0	90.0	43.85
400.0	100.0	43.53
400.0	110.0	45.39
400.0	120.0	47.07
400.0	130.0	48.74
400.0	140.0	48.72
400.0	150.0	47.66
400.0	160.0	48.68
400.0	170.0	50.90
400.0	180.0	46.17
400.0	190.0	43.57
400.0	200.0	42.85
400.0	210.0	42.54
400.0	220.0	42.27
400.0	230.0	41.88
400.0	240.0	41.62
400.0	250.0	40.96
400.0	260.0	40.97
400.0	270.0	41.14

400.0	280.0	40.88
400.0	290.0	40.86
400.0	300.0	41.26
410.0	0.0	41.94
410.0	10.0	42.88
410.0	20.0	43.07
410.0	30.0	42.05
410.0	40.0	42.45
410.0	50.0	42.62
410.0	60.0	43.23
410.0	70.0	43.08
410.0	80.0	42.70
410.0	90.0	43.70
410.0	100.0	44.36
410.0	110.0	44.74
410.0	120.0	46.23
410.0	130.0	48.10
410.0	140.0	47.80
410.0	150.0	46.67
410.0	160.0	46.73
410.0	170.0	49.33
410.0	180.0	47.78
410.0	190.0	43.48
410.0	200.0	42.29
410.0	210.0	42.41
410.0	220.0	41.78
410.0	230.0	41.58
410.0	240.0	41.29

410.0	250.0	41.18
410.0	260.0	40.53
410.0	270.0	40.48
410.0	280.0	40.60
410.0	290.0	40.44
410.0	300.0	40.54
420.0	0.0	42.16
420.0	10.0	42.34
420.0	20.0	42.71
420.0	30.0	41.93
420.0	40.0	42.19
420.0	50.0	42.71
420.0	60.0	42.43
420.0	70.0	42.67
420.0	80.0	42.65
420.0	90.0	43.58
420.0	100.0	43.99
420.0	110.0	43.87
420.0	120.0	45.43
420.0	130.0	47.11
420.0	140.0	48.05
420.0	150.0	46.56
420.0	160.0	45.75
420.0	170.0	47.92
420.0	180.0	47.48
420.0	190.0	42.51
420.0	200.0	42.62
420.0	210.0	41.56

420.0	220.0	41.64
420.0	230.0	41.39
420.0	240.0	41.15
420.0	250.0	40.62
420.0	260.0	40.18
420.0	270.0	40.11
420.0	280.0	40.44
420.0	290.0	40.25
420.0	300.0	40.22

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Soft-P