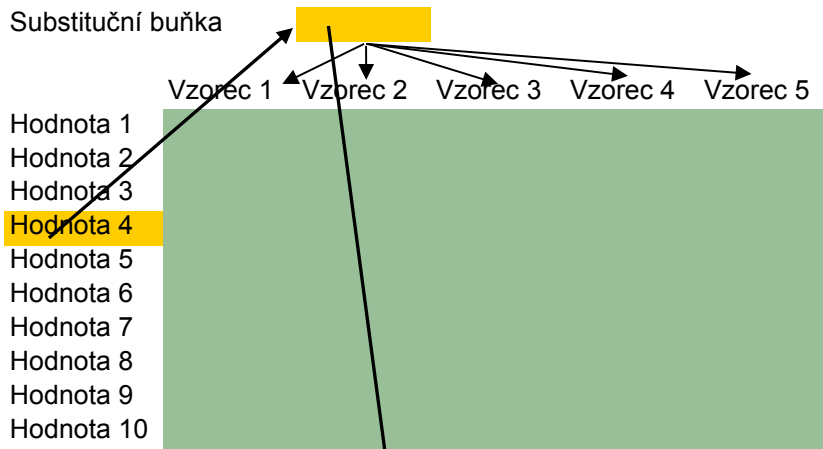


Schéma analýzy citlivosti jedné proměnné



Tabulka [?] [X]

Vstupní buňka řádku:

Vstupní buňka sloupce:

OK Storno

Substituční buňka

0.785398

α [°]	x [rad]	=sin(x)	=cos(x)	=tg(x)	=cotg(x)
0	0	0	1	0	#DIV/0!
15	0.261799	0.258819	0.965926	0.267949	3.732051
30	0.523599	0.5	0.866025	0.57735	1.732051
45	0.785398	0.707107	0.707107	1	1
60	1.047198	0.866025	0.5	1.732051	0.57735
75	1.308997	0.965926	0.258819	3.732051	0.267949
90	1.570796	1	6.12E-17	1.63E+16	6.12E-17
105	1.832596	0.965926	-0.258819	-3.732051	-0.267949
120	2.094395	0.866025	-0.5	-1.732051	-0.57735
135	2.356194	0.707107	-0.707107	-1	-1
150	2.617994	0.5	-0.866025	-0.57735	-1.732051
165	2.879793	0.258819	-0.965926	-0.267949	-3.732051
180	3.141593	1.22E-16	-1	-1.22E-16	-8.2E+15

Schéma analýzy citlivosti dvou proměnných

Substituční buňka řádku

Substituční buňka sloupce

Vzorec

Hodn_1 1

Hodn_1 2

Hodn_1 3

Hodn_1 4

Hodn_1 5

Hodn_1 6

Hodn_1 7

Hodn_1 8

Hodn_1 9

Hodn_1 10

Hodn_2 1 Hodn_2 2 Hodn_2 3 Hodn_2 4 Hodn_2 5 Hodn_2 6 Hodn_2 7 Hodn_2 8

Tabulka [?] [X]

Vstupní buňka řádku:

Vstupní buňka sloupce:

OK Storno

Hodnota_a -2
 Hodnota_c 60

Substituční buňka řádku -10
 Substituční buňka sloupce -2

		b																	
72		-20	-18	-16	-14	-12	-10	-8	-6	-4	-2	0	2	4	6	8	10	12	14
x	-10	60	40	20	0	-20	-40	-60	-80	-100	-120	-140	-160	-180	-200	-220	-240	-260	-280
	-9	78	60	42	24	6	-12	-30	-48	-66	-84	-102	-120	-138	-156	-174	-192	-210	-228
	-8	92	76	60	44	28	12	-4	-20	-36	-52	-68	-84	-100	-116	-132	-148	-164	-180
	-7	102	88	74	60	46	32	18	4	-10	-24	-38	-52	-66	-80	-94	-108	-122	-136
	-6	108	96	84	72	60	48	36	24	12	0	-12	-24	-36	-48	-60	-72	-84	-96
	-5	110	100	90	80	70	60	50	40	30	20	10	0	-10	-20	-30	-40	-50	-60
	-4	108	100	92	84	76	68	60	52	44	36	28	20	12	4	-4	-12	-20	-28
	-3	102	96	90	84	78	72	66	60	54	48	42	36	30	24	18	12	6	0
	-2	92	88	84	80	76	72	68	64	60	56	52	48	44	40	36	32	28	24
	-1	78	76	74	72	70	68	66	64	62	60	58	56	54	52	50	48	46	44
	0	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60
1	38	40	42	44	46	48	50	52	54	56	58	60	62	64	66	68	70	72	
2	12	16	20	24	28	32	36	40	44	48	52	56	60	64	68	72	76	80	
3	-18	-12	-6	0	6	12	18	24	30	36	42	48	54	60	66	72	78	84	
4	-52	-44	-36	-28	-20	-12	-4	4	12	20	28	36	44	52	60	68	76	84	
5	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	
6	-132	-120	-108	-96	-84	-72	-60	-48	-36	-24	-12	0	12	24	36	48	60	72	
7	-178	-164	-150	-136	-122	-108	-94	-80	-66	-52	-38	-24	-10	4	18	32	46	60	
8	-228	-212	-196	-180	-164	-148	-132	-116	-100	-84	-68	-52	-36	-20	-4	12	28	44	
9	-282	-264	-246	-228	-210	-192	-174	-156	-138	-120	-102	-84	-66	-48	-30	-12	6	24	
10	-340	-320	-300	-280	-260	-240	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	

16	18	20
-300	-320	-340
-246	-264	-282
-196	-212	-228
-150	-164	-178
-108	-120	-132
-70	-80	-90
-36	-44	-52
-6	-12	-18
20	16	12
42	40	38
60	60	60
74	76	78
84	88	92
90	96	102
92	100	108
90	100	110
84	96	108
74	88	102
60	76	92
42	60	78
20	40	60

Hodnota_a -2
 Hodnota_c 60

Substituční buňka řádku -10
 Substituční buňka sloupce -2

		b																	
72		-20	-18	-16	-14	-12	-10	-8	-6	-4	-2	0	2	4	6	8	10	12	14
x	-10	60	40	20	0	-20	-40	-60	-80	-100	-120	-140	-160	-180	-200	-220	-240	-260	-280
	-9	78	60	42	24	6	-12	-30	-48	-66	-84	-102	-120	-138	-156	-174	-192	-210	-228
	-8	92	76	60	44	28	12	-4	-20	-36	-52	-68	-84	-100	-116	-132	-148	-164	-180
	-7	102	88	74	60	46	32	18	4	-10	-24	-38	-52	-66	-80	-94	-108	-122	-136
	-6	108	96	84	72	60	48	36	24	12	0	-12	-24	-36	-48	-60	-72	-84	-96
	-5	110	100	90	80	70	60	50	40	30	20	10	0	-10	-20	-30	-40	-50	-60
	-4	108	100	92	84	76	68	60	52	44	36	28	20	12	4	-4	-12	-20	-28
	-3	102	96	90	84	78	72	66	60	54	48	42	36	30	24	18	12	6	0
	-2	92	88	84	80	76	72	68	64	60	56	52	48	44	40	36	32	28	24
	-1	78	76	74	72	70	68	66	64	62	60	58	56	54	52	50	48	46	44
	0	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60
1	38	40	42	44	46	48	50	52	54	56	58	60	62	64	66	68	70	72	
2	12	16	20	24	28	32	36	40	44	48	52	56	60	64	68	72	76	80	
3	-18	-12	-6	0	6	12	18	24	30	36	42	48	54	60	66	72	78	84	
4	-52	-44	-36	-28	-20	-12	-4	4	12	20	28	36	44	52	60	68	76	84	
5	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	
6	-132	-120	-108	-96	-84	-72	-60	-48	-36	-24	-12	0	12	24	36	48	60	72	
7	-178	-164	-150	-136	-122	-108	-94	-80	-66	-52	-38	-24	-10	4	18	32	46	60	
8	-228	-212	-196	-180	-164	-148	-132	-116	-100	-84	-68	-52	-36	-20	-4	12	28	44	
9	-282	-264	-246	-228	-210	-192	-174	-156	-138	-120	-102	-84	-66	-48	-30	-12	6	24	
10	-340	-320	-300	-280	-260	-240	-220	-200	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	

Vytvořené scénáře

16	18	20
-300	-320	-340
-246	-264	-282
-196	-212	-228
-150	-164	-178
-108	-120	-132
-70	-80	-90
-36	-44	-52
-6	-12	-18
20	16	12
42	40	38
60	60	60
74	76	78
84	88	92
90	96	102
92	100	108
90	100	110
84	96	108
74	88	102
60	76	92
42	60	78
20	40	60

x_řada			b_řada		
1	2	3	1	2	3
-10	-20	-2	-20	-50	-1
-9	-18	-1.8	-18	-45	-0.9
-8	-16	-1.6	-16	-40	-0.8
-7	-14	-1.4	-14	-35	-0.7
-6	-12	-1.2	-12	-30	-0.6
-5	-10	-1	-10	-25	-0.5
-4	-8	-0.8	-8	-20	-0.4
-3	-6	-0.6	-6	-15	-0.3
-2	-4	-0.4	-4	-10	-0.2
-1	-2	-0.2	-2	-5	-0.1
0	0	0	0	0	0
1	2	0.2	2	5	0.1
2	4	0.4	4	10	0.2
3	6	0.6	6	15	0.3
4	8	0.8	8	20	0.4
5	10	1	10	25	0.5
6	12	1.2	12	30	0.6
7	14	1.4	14	35	0.7
8	16	1.6	16	40	0.8
9	18	1.8	18	45	0.9
10	20	2	20	50	1

Hodnota_a

Hodnota_c		
1	2	3
-2	1	4
60	-27	-100

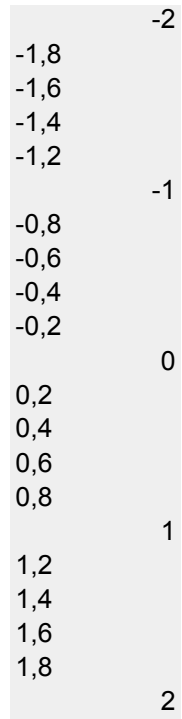
x_řada_1, krok 1

-10
-9
-8
-7
-6
-5
-4
-3
-2
-1
0
1
2
3
4
5
6
7
8
9
10

x_řada_2, krok 2

-20
-18
-16
-14
-12
-10
-8
-6
-4
-2
0
2
4
6
8
10
12
14
16
18
20

x_řada_3, krok 0,5



b_řada_1, krok 2

-20

-18

-16

-14

b_řada_1, krok 2

-12 -10 -8 -6 -4 -2 0

b_řada_1, krok 2

2

4

6

8

10

12

14

b_řada_1, krok 2

16

18

20

b_řada_2, krok 5

-50

-45

-40

-35

b_řada_2, krok 5

-30 -25 -20 -15 -10 -5 0

b_řada_2, krok 5

5 10 15 20 25 30 35

b_řada_2, krok 5

40

45

50

b_řada_3, krok 0,1

-1 -0,9

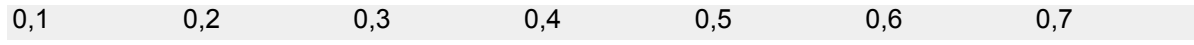
-0,8

-0,7

b_řada_3, krok 0,1

-0,6 -0,5 -0,4 -0,3 -0,2 -0,1 0

b_řada_3, krok 0,1



b_řada_3, krok 0,1

0,8 0,9 1

a+c, var. 1

-2
60

a+c, var. 2

1
-27

a+c, var. 3

4
-100

Zpráva scénáře

	Aktuální hodnoty:	x_řada_1, krok 1	x_řada_2, krok 2	x_řada_3, krok 0,5
Měněné buňky:				
\$C\$7	-10	-10	-20	-2
\$C\$8	-9	-9	-18	-1.8
\$C\$9	-8	-8	-16	-1.6
\$C\$10	-7	-7	-14	-1.4
\$C\$11	-6	-6	-12	-1.2
\$C\$12	-5	-5	-10	-1
\$C\$13	-4	-4	-8	-0.8
\$C\$14	-3	-3	-6	-0.6
\$C\$15	-2	-2	-4	-0.4
\$C\$16	-1	-1	-2	-0.2
\$C\$17	0	0	0	0
\$C\$18	1	1	2	0.2
\$C\$19	2	2	4	0.4
\$C\$20	3	3	6	0.6
\$C\$21	4	4	8	0.8
\$C\$22	5	5	10	1
\$C\$23	6	6	12	1.2
\$C\$24	7	7	14	1.4
\$C\$25	8	8	16	1.6
\$C\$26	9	9	18	1.8
\$C\$27	10	10	20	2
\$D\$6	-20	-20	-20	-20
\$E\$6	-18	-18	-18	-18
\$F\$6	-16	-16	-16	-16
\$G\$6	-14	-14	-14	-14
\$H\$6	-12	-12	-12	-12
\$I\$6	-10	-10	-10	-10
\$J\$6	-8	-8	-8	-8
\$K\$6	-6	-6	-6	-6
\$L\$6	-4	-4	-4	-4
\$M\$6	-2	-2	-2	-2
\$N\$6	0	0	0	0
\$O\$6	2	2	2	2
\$P\$6	4	4	4	4
\$Q\$6	6	6	6	6
\$R\$6	8	8	8	8
\$S\$6	10	10	10	10
\$T\$6	12	12	12	12
\$U\$6	14	14	14	14
\$V\$6	16	16	16	16
\$W\$6	18	18	18	18
\$X\$6	20	20	20	20
\$F\$2	-2	-2	-2	-2
\$F\$3	60	60	60	60
Výsledné buňky:				
\$L\$15	60	60	44	61.28
\$M\$15	56	56	36	60.48
\$N\$15	52	52	28	59.68
\$O\$15	48	48	20	58.88
\$P\$15	44	44	12	58.08

\$L\$16	62	62	60	60.72
\$M\$16	60	60	56	60.32
\$N\$16	58	58	52	59.92
\$O\$16	56	56	48	59.52
\$P\$16	54	54	44	59.12
\$L\$17	60	60	60	60
\$M\$17	60	60	60	60
\$N\$17	60	60	60	60
\$O\$17	60	60	60	60
\$P\$17	60	60	60	60
\$L\$18	54	54	44	59.12
\$M\$18	56	56	48	59.52
\$N\$18	58	58	52	59.92
\$O\$18	60	60	56	60.32
\$P\$18	62	62	60	60.72
\$L\$19	44	44	12	58.08
\$M\$19	48	48	20	58.88
\$N\$19	52	52	28	59.68
\$O\$19	56	56	36	60.48
\$P\$19	60	60	44	61.28

Poznámka: Sloupec Aktuální hodnoty představuje hodnoty měněných buněk v okamžiku, kdy zpráva scénáře byla vytvořena. Měněné buňky každého scénáře jsou označeny šedě.

b_řada_1, krok 2	b_řada_2, krok 5	b_řada_3, krok 0,1	a+c, var. 1	a+c, var. 2
------------------	------------------	--------------------	-------------	-------------

-10	-10	-10	-10	-10
-9	-9	-9	-9	-9
-8	-8	-8	-8	-8
-7	-7	-7	-7	-7
-6	-6	-6	-6	-6
-5	-5	-5	-5	-5
-4	-4	-4	-4	-4
-3	-3	-3	-3	-3
-2	-2	-2	-2	-2
-1	-1	-1	-1	-1
0	0	0	0	0
1	1	1	1	1
2	2	2	2	2
3	3	3	3	3
4	4	4	4	4
5	5	5	5	5
6	6	6	6	6
7	7	7	7	7
8	8	8	8	8
9	9	9	9	9
10	10	10	10	10
-20	-50	-1	-20	-20
-18	-45	-0.9	-18	-18
-16	-40	-0.8	-16	-16
-14	-35	-0.7	-14	-14
-12	-30	-0.6	-12	-12
-10	-25	-0.5	-10	-10
-8	-20	-0.4	-8	-8
-6	-15	-0.3	-6	-6
-4	-10	-0.2	-4	-4
-2	-5	-0.1	-2	-2
0	0	0	0	0
2	5	0.1	2	2
4	10	0.2	4	4
6	15	0.3	6	6
8	20	0.4	8	8
10	25	0.5	10	10
12	30	0.6	12	12
14	35	0.7	14	14
16	40	0.8	16	16
18	45	0.9	18	18
20	50	1	20	20
-2	-2	-2	-2	1
60	60	60	60	-27

60	72	52.4	60	-15
56	62	52.2	56	-19
52	52	52	52	-23
48	42	51.8	48	-27
44	32	51.6	44	-31

62	68	58.2	62	-22
60	63	58.1	60	-24
58	58	58	58	-26
56	53	57.9	56	-28
54	48	57.8	54	-30
60	60	60	60	-27
60	60	60	60	-27
60	60	60	60	-27
60	60	60	60	-27
60	60	60	60	-27
54	48	57.8	54	-30
56	53	57.9	56	-28
58	58	58	58	-26
60	63	58.1	60	-24
62	68	58.2	62	-22
44	32	51.6	44	-31
48	42	51.8	48	-27
52	52	52	52	-23
56	62	52.2	56	-19
60	72	52.4	60	-15

a+c, var. 3

-10
-9
-8
-7
-6
-5
-4
-3
-2
-1
0
1
2
3
4
5
6
7
8
9
10
-20
-18
-16
-14
-12
-10
-8
-6
-4
-2
0
2
4
6
8
10
12
14
16
18
20
4
-100

-76
-80
-84
-88
-92

-92
-94
-96
-98
-100
-100
-100
-100
-100
-100
-100
-98
-96
-94
-92
-92
-88
-84
-80
-76

\$C\$7:\$C\$2	(Vše)
\$D\$6:\$X\$6	(Vše)
\$F\$2:\$F\$3	(Vše)

			Výsledné buňky							
\$C\$7:\$C\$2	\$D\$6:\$X\$6	\$F\$2:\$F\$3	\$L\$15	\$M\$15	\$N\$15	\$O\$15	\$P\$15	\$L\$16	\$M\$16	
x_řada_1,	b_řada_1,	a+c, var. 1	60	56	52	48	44	62	60	
		a+c, var. 2	-15	-19	-23	-27	-31	-22	-24	
		a+c, var. 3	-76	-80	-84	-88	-92	-92	-94	
	b_řada_2,	a+c, var. 1	72	62	52	42	32	68	63	
		a+c, var. 2	-3	-13	-23	-33	-43	-16	-21	
		a+c, var. 3	-64	-74	-84	-94	-104	-86	-91	
	b_řada_3,	a+c, var. 1	52.4	52.2	52	51.8	51.6	58.2	58.1	
		a+c, var. 2	-22.6	-22.8	-23	-23.2	-23.4	-25.8	-25.9	
		a+c, var. 3	-83.6	-83.8	-84	-84.2	-84.4	-95.8	-95.9	
x_řada_2,	b_řada_1,	a+c, var. 1	44	36	28	20	12	60	56	
		a+c, var. 2	5	-3	-11	-19	-27	-15	-19	
		a+c, var. 3	-20	-28	-36	-44	-52	-76	-80	
	b_řada_2,	a+c, var. 1	68	48	28	8	-12	72	62	
		a+c, var. 2	29	9	-11	-31	-51	-3	-13	
		a+c, var. 3	4	-16	-36	-56	-76	-64	-74	
	b_řada_3,	a+c, var. 1	28.8	28.4	28	27.6	27.2	52.4	52.2	
		a+c, var. 2	-10.2	-10.6	-11	-11.4	-11.8	-22.6	-22.8	
		a+c, var. 3	-35.2	-35.6	-36	-36.4	-36.8	-83.6	-83.8	
x_řada_3,	b_řada_1,	a+c, var. 1	61.28	60.48	59.68	58.88	58.08	60.72	60.32	
		a+c, var. 2	-25.24	-26.04	-26.84	-27.64	-28.44	-26.16	-26.56	
		a+c, var. 3	-97.76	-98.56	-99.36	-100.16	-100.96	-99.04	-99.44	
	b_řada_2,	a+c, var. 1	63.68	61.68	59.68	57.68	55.68	61.92	60.92	
		a+c, var. 2	-22.84	-24.84	-26.84	-28.84	-30.84	-24.96	-25.96	
		a+c, var. 3	-95.36	-97.36	-99.36	-101.36	-103.36	-97.84	-98.84	
	b_řada_3,	a+c, var. 1	59.76	59.72	59.68	59.64	59.6	59.96	59.94	
		a+c, var. 2	-26.76	-26.8	-26.84	-26.88	-26.92	-26.92	-26.94	
		a+c, var. 3	-99.28	-99.32	-99.36	-99.4	-99.44	-99.8	-99.82	

\$N\$16	\$O\$16	\$P\$16	\$L\$17	\$M\$17	\$N\$17	\$O\$17	\$P\$17	\$L\$18	\$M\$18	\$N\$18	\$O\$18	\$P\$18
58	56	54	60	60	60	60	60	54	56	58	60	62
-26	-28	-30	-27	-27	-27	-27	-27	-30	-28	-26	-24	-22
-96	-98	-100	-100	-100	-100	-100	-100	-100	-98	-96	-94	-92
58	53	48	60	60	60	60	60	48	53	58	63	68
-26	-31	-36	-27	-27	-27	-27	-27	-36	-31	-26	-21	-16
-96	-101	-106	-100	-100	-100	-100	-100	-106	-101	-96	-91	-86
58	57.9	57.8	60	60	60	60	60	57.8	57.9	58	58.1	58.2
-26	-26.1	-26.2	-27	-27	-27	-27	-27	-26.2	-26.1	-26	-25.9	-25.8
-96	-96.1	-96.2	-100	-100	-100	-100	-100	-96.2	-96.1	-96	-95.9	-95.8
52	48	44	60	60	60	60	60	44	48	52	56	60
-23	-27	-31	-27	-27	-27	-27	-27	-31	-27	-23	-19	-15
-84	-88	-92	-100	-100	-100	-100	-100	-92	-88	-84	-80	-76
52	42	32	60	60	60	60	60	32	42	52	62	72
-23	-33	-43	-27	-27	-27	-27	-27	-43	-33	-23	-13	-3
-84	-94	-104	-100	-100	-100	-100	-100	-104	-94	-84	-74	-64
52	51.8	51.6	60	60	60	60	60	51.6	51.8	52	52.2	52.4
-23	-23.2	-23.4	-27	-27	-27	-27	-27	-23.4	-23.2	-23	-22.8	-22.6
-84	-84.2	-84.4	-100	-100	-100	-100	-100	-84.4	-84.2	-84	-83.8	-83.6
59.92	59.52	59.12	60	60	60	60	60	59.12	59.52	59.92	60.32	60.72
-26.96	-27.36	-27.76	-27	-27	-27	-27	-27	-27.76	-27.36	-26.96	-26.56	-26.16
-99.84	-100.24	-100.64	-100	-100	-100	-100	-100	-100.64	-100.24	-99.84	-99.44	-99.04
59.92	58.92	57.92	60	60	60	60	60	57.92	58.92	59.92	60.92	61.92
-26.96	-27.96	-28.96	-27	-27	-27	-27	-27	-28.96	-27.96	-26.96	-25.96	-24.96
-99.84	-100.84	-101.84	-100	-100	-100	-100	-100	-101.84	-100.84	-99.84	-98.84	-97.84
59.92	59.9	59.88	60	60	60	60	60	59.88	59.9	59.92	59.94	59.96
-26.96	-26.98	-27	-27	-27	-27	-27	-27	-27	-26.98	-26.96	-26.94	-26.92
-99.84	-99.86	-99.88	-100	-100	-100	-100	-100	-99.88	-99.86	-99.84	-99.82	-99.8

\$L\$19	\$M\$19	\$N\$19	\$O\$19	\$P\$19
44	48	52	56	60
-31	-27	-23	-19	-15
-92	-88	-84	-80	-76
32	42	52	62	72
-43	-33	-23	-13	-3
-104	-94	-84	-74	-64
51.6	51.8	52	52.2	52.4
-23.4	-23.2	-23	-22.8	-22.6
-84.4	-84.2	-84	-83.8	-83.6
12	20	28	36	44
-27	-19	-11	-3	5
-52	-44	-36	-28	-20
-12	8	28	48	68
-51	-31	-11	9	29
-76	-56	-36	-16	4
27.2	27.6	28	28.4	28.8
-11.8	-11.4	-11	-10.6	-10.2
-36.8	-36.4	-36	-35.6	-35.2
58.08	58.88	59.68	60.48	61.28
-28.44	-27.64	-26.84	-26.04	-25.24
-100.96	-100.16	-99.36	-98.56	-97.76
55.68	57.68	59.68	61.68	63.68
-30.84	-28.84	-26.84	-24.84	-22.84
-103.36	-101.36	-99.36	-97.36	-95.36
59.6	59.64	59.68	59.72	59.76
-26.92	-26.88	-26.84	-26.8	-26.76
-99.44	-99.4	-99.36	-99.32	-99.28