

Value of $x$	Change in $x$	Rate of change at the moment $x$	Approx change in $f$	Accumulated change in $f$
1.00	0.02	-0.30000	-0.0060000	-0.0060000
1.02	0.02	-0.28560	-0.0057120	-0.0117120
1.04	0.02	-0.27040	-0.0054080	-0.0171200
1.06	0.02	-0.25440	-0.0050880	-0.0222080
1.08	0.02	-0.23760	-0.0047520	-0.0269600
1.10	0.02	-0.22000	-0.0044000	-0.0313600
1.12	0.02	-0.20160	-0.0040320	-0.0353920
1.14	0.02	-0.18240	-0.0036480	-0.0390400
1.16	0.02	-0.16240	-0.0032480	-0.0422880
1.18	0.02	-0.14160	-0.0028320	-0.0451200
1.20	0.02	-0.12000	-0.0024000	-0.0475200
1.22	0.02	-0.09760	-0.0019520	-0.0494720
1.24	0.02	-0.07440	-0.0014880	-0.0509600
1.26	0.02	-0.05040	-0.0010080	-0.0519680
1.28	0.02	-0.02560	-0.0005120	-0.0524800
1.30	0.02	0.00000	0.0000000	-0.0524800
1.32	0.02	0.02640	0.0005280	-0.0519520
1.34	0.02	0.05360	0.0010720	-0.0508800
1.36	0.02	0.08160	0.0016320	-0.0492480
1.38	0.02	0.11040	0.0022080	-0.0470400
1.40	0.02	0.14000	0.0028000	-0.0442400
1.42	0.02	0.17040	0.0034080	-0.0408320
1.44	0.02	0.20160	0.0040320	-0.0368000
1.46	0.02	0.23360	0.0046720	-0.0321280
1.48	0.02	0.26640	0.0053280	-0.0268000
1.50	0.02	0.30000	0.0060000	-0.0208000
1.52	0.02	0.33440	0.0066880	-0.0141120
1.54	0.02	0.36960	0.0073920	-0.0067200
1.56	0.02	0.40560	0.0081120	0.0013920
1.58	0.02	0.44240	0.0088480	0.0102400
1.60	0.02	0.48000	0.0096000	0.0198400
1.62	0.02	0.51840	0.0103680	0.0302080
1.64	0.02	0.55760	0.0111520	0.0413600
1.66	0.02	0.59760	0.0119520	0.0533120
1.68	0.02	0.63840	0.0127680	0.0660800
1.70	0.02	0.68000	0.0136000	0.0796800
1.72	0.02	0.72240	0.0144480	0.0941280
1.74	0.02	0.76560	0.0153120	0.1094400
1.76	0.02	0.80960	0.0161920	0.1256320
1.78	0.02	0.85440	0.0170880	0.1427200

$$r(x) = x(x - 1.3)$$

$$\Delta x = 0.02$$

1.80	0.02	0.90000	0.0180000	0.1607200
1.82	0.02	0.94640	0.0189280	0.1796480
1.84	0.02	0.99360	0.0198720	0.1995200
1.86	0.02	1.04160	0.0208320	0.2203520
1.88	0.02	1.09040	0.0218080	0.2421600
1.90	0.02	1.14000	0.0228000	0.2649600
1.92	0.02	1.19040	0.0238080	0.2887680
1.94	0.02	1.24160	0.0248320	0.3136000
1.96	0.02	1.29360	0.0258720	0.3394720
1.98	0.02	1.34640	0.0269280	0.3664000
2.00	0.02	1.40000	0.0280000	0.3944000
2.02	0.02	1.45440	0.0290880	0.4234880
2.04	0.02	1.50960	0.0301920	0.4536800
2.06	0.02	1.56560	0.0313120	0.4849920
2.08	0.02	1.62240	0.0324480	0.5174400
2.10	0.02	1.68000	0.0336000	0.5510400
2.12	0.02	1.73840	0.0347680	0.5858080
2.14	0.02	1.79760	0.0359520	0.6217600
2.16	0.02	1.85760	0.0371520	0.6589120
2.18	0.02	1.91840	0.0383680	0.6972800
2.20	0.02	1.98000	0.0396000	0.7368800
2.22	0.02	2.04240	0.0408480	0.7777280
2.24	0.02	2.10560	0.0421120	0.8198400
2.26	0.02	2.16960	0.0433920	0.8632320
2.28	0.02	2.23440	0.0446880	0.9079200
2.30	0.02	2.30000	0.0460000	0.9539200
2.32	0.02	2.36640	0.0473280	1.0012480
2.34	0.02	2.43360	0.0486720	1.0499200
2.36	0.02	2.50160	0.0500320	1.0999520
2.38	0.02	2.57040	0.0514080	1.1513600
2.40	0.02	2.64000	0.0528000	1.2041600
2.42	0.02	2.71040	0.0542080	1.2583680
2.44	0.02	2.78160	0.0556320	1.3140000
2.46	0.02	2.85360	0.0570720	1.3710720
2.48	0.02	2.92640	0.0585280	1.4296000
2.50	0.02	3.00000	0.0600000	1.4896000
2.52	0.02	3.07440	0.0614880	1.5510880
2.54	0.02	3.14960	0.0629920	1.6140800
2.56	0.02	3.22560	0.0645120	1.6785920
2.58	0.02	3.30240	0.0660480	1.7446400
2.60	0.02	3.38000	0.0676000	1.8122400
2.62	0.02	3.45840	0.0691680	1.8814080

2.64	0.02	3.53760	0.0707520	1.9521600
2.66	0.02	3.61760	0.0723520	2.0245120
2.68	0.02	3.69840	0.0739680	2.0984800
2.70	0.02	3.78000	0.0756000	2.1740800
2.72	0.02	3.86240	0.0772480	2.2513280
2.74	0.02	3.94560	0.0789120	2.3302400
2.76	0.02	4.02960	0.0805920	2.4108320
2.78	0.02	4.11440	0.0822880	2.4931200
2.80	0.02	4.20000	0.0840000	2.5771200
2.82	0.02	4.28640	0.0857280	2.6628480
2.84	0.02	4.37360	0.0874720	2.7503200
2.86	0.02	4.46160	0.0892320	2.8395520
2.88	0.02	4.55040	0.0910080	2.9305600
2.90	0.02	4.64000	0.0928000	3.0233600
2.92	0.02	4.73040	0.0946080	3.1179680
2.94	0.02	4.82160	0.0964320	3.2144000
2.96	0.02	4.91360	0.0982720	3.3126720
2.98	0.02	5.00640	0.1001280	3.4128000
3.00	0.02	5.10000	0.1020000	3.5148000
3.02	0.02	5.19440	0.1038880	3.6186880
3.04	0.02	5.28960	0.1057920	3.7244800
3.06	0.02	5.38560	0.1077120	3.8321920
3.08	0.02	5.48240	0.1096480	3.9418400
3.10	0.02	5.58000	0.1116000	4.0534400
3.12	0.02	5.67840	0.1135680	4.1670080
3.14	0.02	5.77760	0.1155520	4.2825600
3.16	0.02	5.87760	0.1175520	4.4001120
3.18	0.02	5.97840	0.1195680	4.5196800
3.20	0.02	6.08000	0.1216000	4.6412800