



Simpson's Rule

X	f(x)	multiplied by	for Sn
0	4.00000	1	4.00000
0.0625	3.98444	4	15.93774
0.125	3.93846	2	7.87692
0.1875	3.86415	4	15.45660
0.25	3.76471	2	7.52941
0.3125	3.64413	4	14.57651
0.375	3.50685	2	7.01370
0.4375	3.35738	4	13.42951
0.5	3.20000	2	6.40000
0.5625	3.03858	4	12.15430
0.625	2.87640	2	5.75281
0.6875	2.71618	4	10.86472
0.75	2.56000	2	5.12000
0.8125	2.40941	4	9.63765
0.875	2.26549	2	4.53097
0.9375	2.12890	4	8.51559
1	2.00000	1	2.00000
		Sum	150.79645
		*deltax/3	3.14159
deltax/3=	0.0208		