

Console

x		y		d		d2
		d3		d4		
0.9600000	1.8025000	-0.0086000	-0.0002000	0.0002000	-0.0004000	
0.9800000	1.7939000	-0.0088000	0.0000000	-0.0002000		
1.0000000	1.7851000	-0.0088000	-0.0002000			
1.0200000	1.7763000	-0.0090000				
1.0400000	1.7673000					

$$y_1(1) = -0.44$$

$$y_1(1.03) = -0.45$$