

t	y(t)	Ave 5	Ave 20	Std 5	Std 20	Std 40
0.1	0.859027886	-0.0499715	0.52497148	0.68032807	0.81633659	0.95168225
0.2	0.409052242	0.95025667	1.52497148	0.68040137	0.8162998	0.95162076
0.3	-0.158964123	1.95048485	2.52497147	0.68047458	0.81626302	0.95155925
0.4	-0.608973424	2.95071305	3.52497147	0.68054772		
0.5	-0.749999996	3.95094129	4.52497147	0.68062077		
0.6	-0.509082342	4.95116955	5.52497146	0.68069374		
0.7	0.040859642	5.95139783		0.68076663		
0.8	0.708876001	6.95162615		0.68083944		
0.9	1.258918954	7.95185449				
1	1.499999983	8.95208286				
1.1	1.35913679	9.95231126				
1.2	0.909228472	10.9525397				
1.3	0.341212123	11.9527681				
1.4	-0.108864478	12.9529966				
1.5	-0.249999961					
1.6	-0.009191232					
1.7	0.540683417					
1.8	1.20869975					
1.9	1.758809995					
2	1.999999931					
2.1	1.859245667					
2.2	1.409404691					
2.3	0.84138838					
2.4	0.391244496					
2.5	0.250000107					
2.6	0.490699905					
2.7	1.040507203					
2.8	1.708523488					
2.9	2.258701007					

