

	A	B
1	Grady Sullivan	
2	10/5/201	
3	ECE 202 - E2 (part a)	
4	Truncated Power Series	
5		
6	$f(x) = a_0 + a_1x + a_2x^2$	
7		
8	xmin	a0
9	-1	-4
10	xmax	a1
11	3	-3
12	N (intervals)	a2
13	400	2
14	dx (s)	
15	0.01	
16		
17	x	f(x)
18	-1	1
19	-0.99	0.9302
20	-0.98	0.8608
21	-0.97	0.7918
22	-0.96	0.7232
23	-0.95	0.655
24	-0.94	0.5872
25	-0.93	0.5198
26	-0.92	0.4528
27	-0.91	0.3862
28	-0.9	0.32
29	-0.89	0.2542
30	-0.88	0.1888
31	-0.87	0.1238
32	-0.86	0.0592
33	-0.85	-0.005
34	-0.84	-0.0688
35	-0.83	-0.1322
36	-0.82	-0.1952
37	-0.81	-0.2578
38	-0.8	-0.32
39	-0.79	-0.3818
40	-0.78	-0.4432
41	-0.77	-0.5042
42	-0.76	-0.5648
43	-0.75	-0.625
44	-0.74	-0.6848
45	-0.73	-0.7442
46	-0.72	-0.8032