

Problem 1: Non-Dimensionalized

0	0.204	0.245	0.252	0.252	0.252	0.252	0.251	0.251	0
0	0.014	0.013	0.01	0.008	0.006	0.006	0.005	0.005	0
0	-0.004	-0.02	-0.033	-0.04	-0.043	-0.044	-0.044	-0.044	0
0	-0.074	-0.138	-0.171	-0.185	-0.191	-0.192	-0.193	-0.193	0
0	-0.356	-0.538	-0.607	-0.63	-0.637	-0.639	-0.64	-0.64	0
0	-1.485	-1.856	-1.949	-1.972	-1.978	-1.98	-1.98	-1.98	0

Problem 1: Re-Dimensionalized

20	21.019	21.225	21.26	21.262	21.259	21.258	21.257	21.256	20
20	20.071	20.067	20.051	20.038	20.031	20.028	20.027	20.026	20
20	19.982	19.898	19.835	19.802	19.787	19.781	19.779	19.778	20
20	19.63	19.31	19.144	19.074	19.047	19.038	19.035	19.034	20
20	18.219	17.309	16.966	16.851	16.815	16.804	16.801	16.8	20
20	12.575	10.719	10.255	10.139	10.11	10.102	10.101	10.1	20