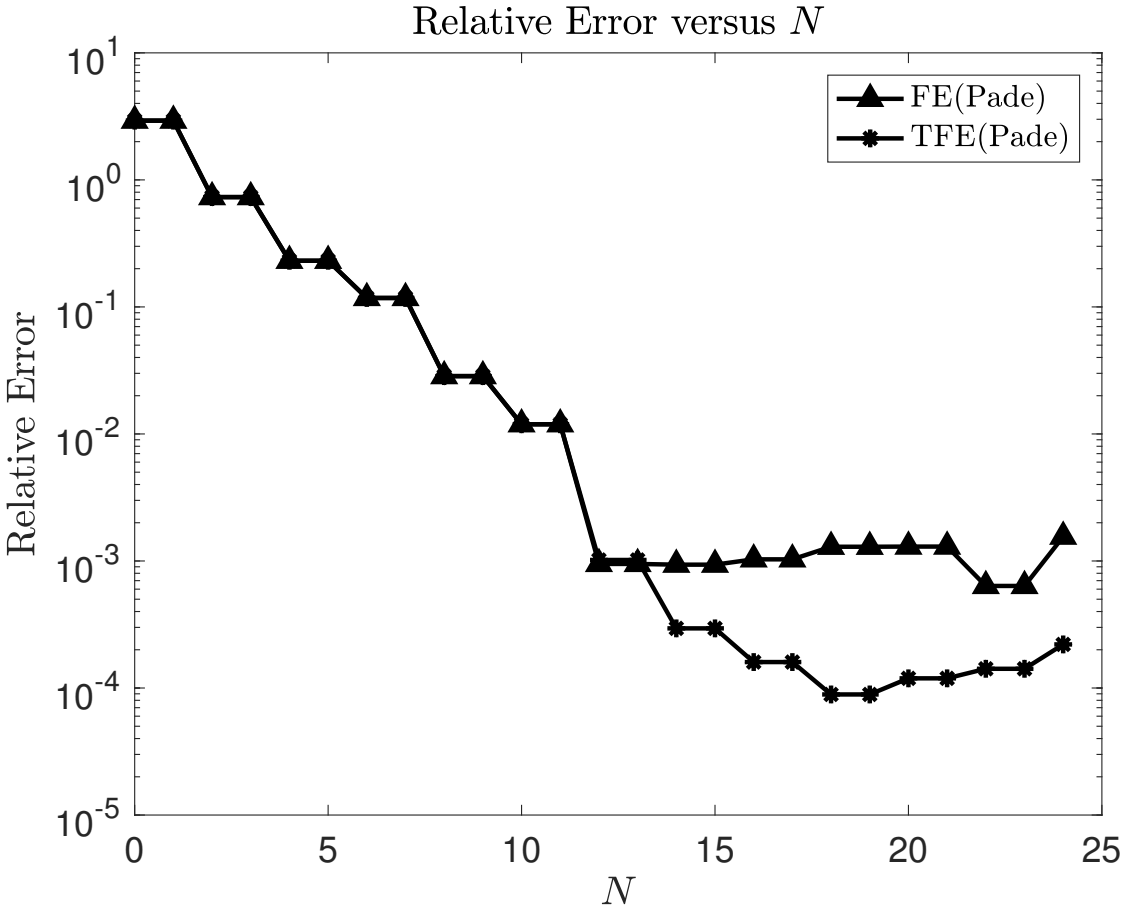
Eps = 0.05

n	FE(T)	FE(P)
0	2.9265	2.9265
1	30.1177	2.9265
2	238.753	0.732052
3	1709.86	0.732052
4	11537	0.230843
5	75897.5	0.230843
6	490310	0.117603
7	3.11593e+06	0.117603
8	1.95476e+07	0.0285287
9	1.21329e+08	0.0285287
10	7.46223e+08	0.0119201
11	4.55297e+09	0.0119201
12	2.75813e+10	0.00094789
13	1.66009e+11	0.00094789
14	9.9334e+11	0.000935352
15	5.91189e+12	0.000935352
16	3.50111e+13	0.00103023

n	TFE(T)	TFE(P)
0	2.9265	2.9265
1	30.1177	2.9265
2	238.753	0.732052
3	1709.86	0.732052
4	11537	0.230843
5	75897.5	0.230843
6	490310	0.117603
7	3.11593e+06	0.117603
8	1.95476e+07	0.0285287
9	1.21329e+08	0.0285287
10	7.46223e+08	0.0119196
11	4.55297e+09	0.0119196
12	2.75813e+10	0.00102222
13	1.66009e+11	0.00102222
14	9.9334e+11	0.000293552
15	5.91189e+12	0.000293552
16	3.50111e+13	0.000166678

n	FE(T)	FE(P)
0	2.9265	2.9265
1	30.1177	2.9265
2	238.753	0.732052
3	1709.86	0.732052
4	11537	0.230843
5	75897.5	0.230843
6	490310	0.117603
7	3.11593e+06	0.117603
8	1.95476e+07	0.0285287
9	1.21329e+08	0.0285287
10	7.46223e+08	0.0119201
11	4.55297e+09	0.0119201
12	2.75813e+10	0.00094789
13	1.66009e+11	0.00094789
14	9.9334e+11	0.000935352
15	5.91189e+12	0.000935352
16	3.50111e+13	0.00103023
17	2.06396e+14	0.00103023
18	1.21162e+15	0.00129429
19	7.0848e+15	0.00129429
20	4.12774e+16	0.00129824
21	2.39679e+17	0.00129824
22	1.38732e+18	0.000635992
23	8.00607e+18	0.000635992
24	4.6051e+19	0.0015542

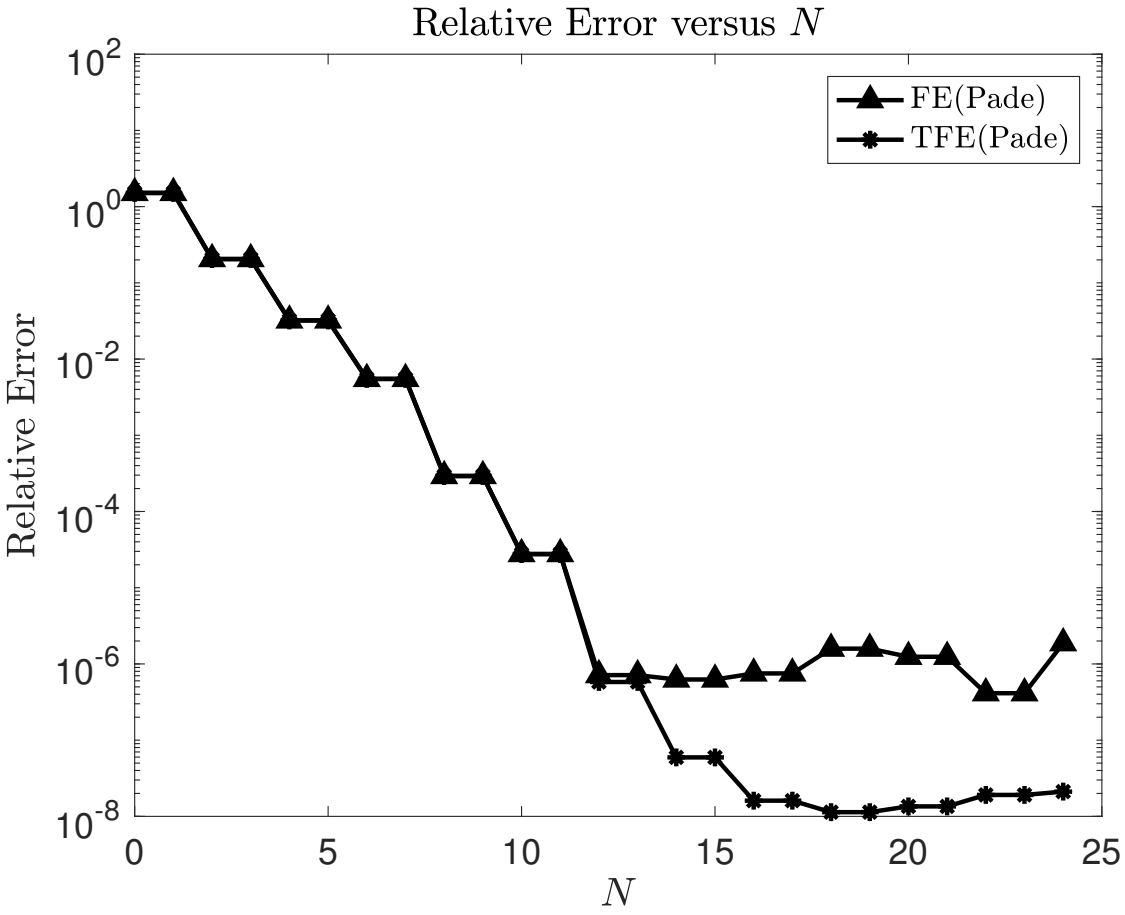
n	TFE(T)	TFE(P)
0	2.9265	2.9265
1	30.1177	2.9265
2	238.753	0.732052
3	1709.86	0.732052
4	11537	0.230843
5	75897.5	0.230843
6	490310	0.117603
7	3.11593e+06	0.117603
8	1.95476e+07	0.0285287
9	1.21329e+08	0.0285287
10	7.46223e+08	0.0119196
11	4.55297e+09	0.0119196
12	2.75813e+10	0.00101836
13	1.66009e+11	0.00101836
14	9.9334e+11	0.000294755
15	5.91189e+12	0.000294755
16	3.50111e+13	0.000160038
17	2.06396e+14	0.000160038
18	1.21161e+15	8.89741e-05
19	7.08477e+15	8.89741e-05
20	4.12769e+16	0.000119152
21	2.39671e+17	0.000119152
22	1.38724e+18	0.000141668
23	8.00584e+18	0.000141668
24	4.60745e+19	0.000220352


Relative Error versus N
FE(Pade)
TFE(Pade)
Relative Error
10^{1}
10^{0}
10^{-1}
10^{-2}
10^{-3}
10^{-4}
10^{-5}
0
5
10
15
20
25
N

Eps = 0.02

n	FE(T)	FE(P)
0	1.51222	1.51222
1	5.80053	1.51222
2	18.0355	0.205231
3	51.0639	0.205231
4	136.922	0.0321247
5	359.373	0.0321247
6	925.926	0.00549112
7	2348.44	0.00549112
8	5882.43	0.000292205
9	14582.2	0.000292205
10	35827.2	2.76498e-05
11	87334.9	2.76498e-05
12	211403	7.13372e-07
13	508477	7.13372e-07
14	1.21595e+06	6.2493e-07
15	2.89238e+06	6.2493e-07
16	6.84655e+06	7.50561e-07
17	1.61336e+07	7.50561e-07
18	3.78597e+07	1.58694e-06
19	8.85001e+07	1.58694e-06
20	2.06134e+08	1.24178e-06
21	4.78525e+08	1.24178e-06
22	1.1074e+09	4.12844e-07
23	2.55508e+09	4.12844e-07
24	5.87562e+09	1.86994e-06

n	TFE(T)	TFE(P)
0	1.51222	1.51222
1	5.80053	1.51222
2	18.0355	0.205231
3	51.0639	0.205231
4	136.922	0.0321247
5	359.373	0.0321247
6	925.926	0.00549112
7	2348.44	0.00549112
8	5882.43	0.000292205
9	14582.2	0.000292205
10	35827.2	2.76476e-05
11	87334.9	2.76476e-05
12	211403	5.79605e-07
13	508477	5.79605e-07
14	1.21595e+06	5.93963e-08
15	2.89238e+06	5.93963e-08
16	6.84655e+06	1.60723e-08
17	1.61336e+07	1.60723e-08
18	3.78597e+07	1.13555e-08
19	8.84996e+07	1.13555e-08
20	2.06131e+08	1.35163e-08
21	4.78509e+08	1.35163e-08
22	1.10733e+09	1.9107e-08
23	2.55504e+09	1.9107e-08
24	5.87934e+09	2.11242e-08


Relative Error versus N
FE(Pade)
TFE(Pade)
Relative Error
10^{2}
10^{0}
10^{-2}
10^{-4}
10^{-6}
10^{-8}
0
5
10
15
20
25
N

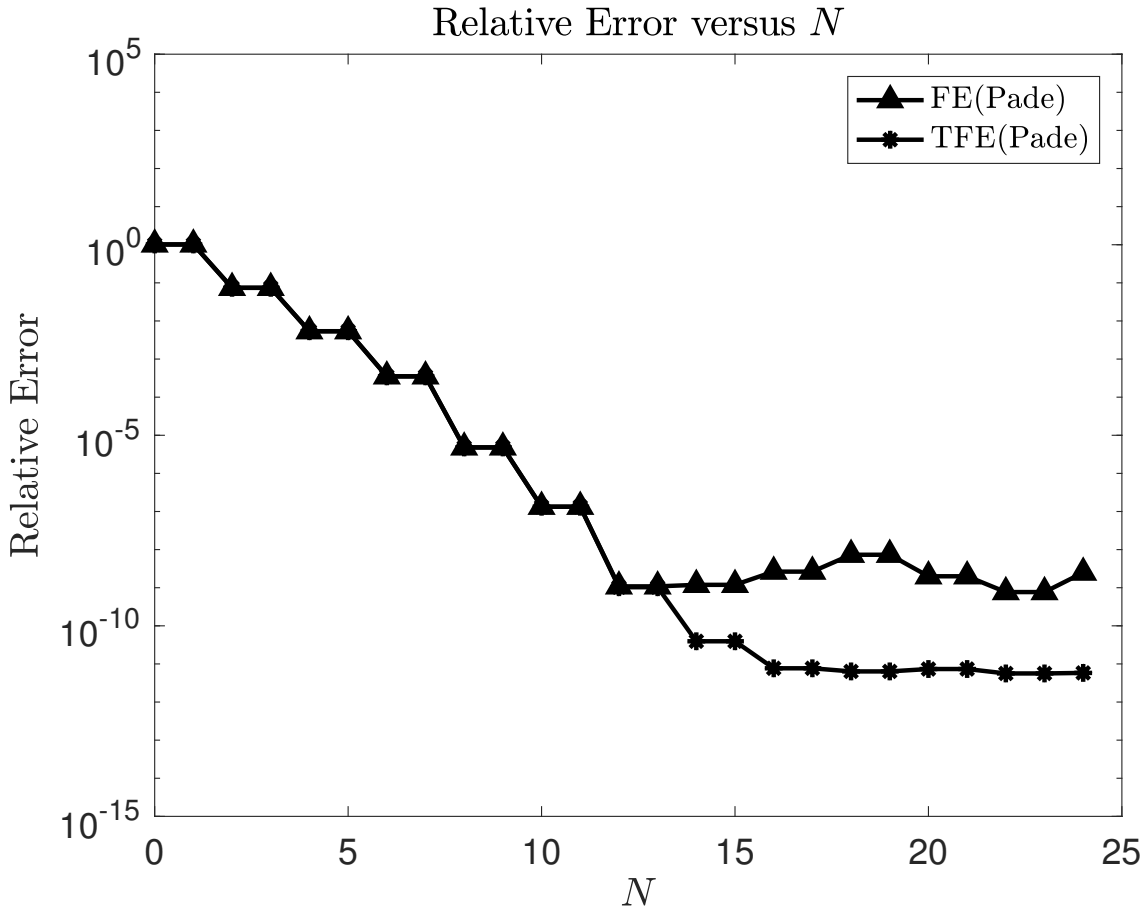
Eps = 0.01

n	FE(T)	FE(P)
0	1.01716	1.01716
1	1.85242	1.01716
2	2.82454	0.0740691
3	3.9546	0.0740691
4	5.26967	0.0053808
5	6.90015	0.0053808
6	8.86365	0.000352159
7	11.2155	0.000352159
8	14.0208	4.8045e-06
9	17.3516	4.8045e-06
10	21.287	1.3336e-07
11	25.9143	1.3336e-07
12	31.3302	1.08471e-09
13	37.6416	1.08471e-09
14	44.9669	1.19036e-09
15	53.4372	1.19036e-09
16	63.1976	2.64425e-09

n	TFE(T)	TFE(P)
0	1.01716	1.01716
1	1.85242	1.01716
2	2.82454	0.0740691
3	3.9546	0.0740691
4	5.26967	0.0053808
5	6.90015	0.0053808
6	8.86365	0.000352159
7	11.2155	0.000352159
8	14.0208	4.8045e-06
9	17.3516	4.8045e-06
10	21.287	1.33369e-07
11	25.9143	1.33369e-07
12	31.3302	1.03113e-09
13	37.6416	1.03113e-09
14	44.9669	3.93175e-11
15	53.4372	3.93175e-11
16	63.1976	7.68295e-12

n	FE(T)	FE(P)
0	1.01716	1.01716
1	1.85242	1.01716
2	2.82454	0.0740691
3	3.9546	0.0740691
4	5.26967	0.0053808
5	6.90015	0.0053808
6	8.86365	0.000352159
7	11.2155	0.000352159
8	14.0208	4.8045e-06
9	17.3516	4.8045e-06
10	21.287	1.3336e-07
11	25.9143	1.3336e-07
12	31.3302	1.08471e-09
13	37.6416	1.08471e-09
14	44.9669	1.19036e-09
15	53.4372	1.19036e-09
16	63.1976	2.64425e-09
17	74.4087	2.64425e-09
18	87.2484	7.33003e-09
19	101.913	7.33003e-09
20	118.621	1.99646e-09
21	137.613	1.99646e-09
22	159.154	7.68794e-10
23	183.518	7.68794e-10
24	210.88	2.4893e-09

n	TFE(T)	TFE(P)
0	1.01716	1.01716
1	1.85242	1.01716
2	2.82454	0.0740691
3	3.9546	0.0740691
4	5.26967	0.0053808
5	6.90015	0.0053808
6	8.86365	0.000352159
7	11.2155	0.000352159
8	14.0208	4.8045e-06
9	17.3516	4.8045e-06
10	21.287	1.33369e-07
11	25.9143	1.33369e-07
12	31.3302	1.03113e-09
13	37.6416	1.03113e-09
14	44.9669	3.93175e-11
15	53.4372	3.93175e-11
16	63.1976	7.68295e-12
17	74.4087	7.68295e-12
18	87.2482	6.36498e-12
19	101.913	6.36498e-12
20	118.619	7.3529e-12
21	137.608	7.3529e-12
22	159.143	5.62785e-12
23	183.518	5.62785e-12
24	211.053	5.81662e-12


Relative Error versus N
FE(Pade)
TFE(Pade)
Relative Error
10^{5}
10^{0}
10^{-5}
10^{-10}
10^{-15}
0
5
10
15
20
25
N

Water&Silver, Eps = a/2

n	FE(P)	Err	TFE(P)	Err	Diff
0	0.9882953726319167	0	0.9882953726319067	0	9.99201e-15
2	1.917749933919037	0.929455	1.917749933919543	0.929455	5.0604e-13
4	0.9047083034350447	1.01304	0.9047083034340117	1.01304	1.03306e-12
8	1.126247469380102	0.221539	1.126247469347885	0.221539	3.22167e-11
16	1.156519125949476	0.0302717	1.158253533994435	0.0302717	0.00173441

Eps = a/3

n	FE(P)	Err	TFE(P)	Err	Diff
0	0.9882953726319167	0	0.9882953726319067	0	9.99201e-15
2	1.37660208750116	0.388307	1.376602087500589	0.388307	5.70655e-13
4	1.031401370993634	0.345201	1.031401370993715	0.345201	8.10463e-14
8	1.053681362027933	0.02228	1.053681362023623	0.02228	4.30966e-12
16	1.052145807300426	0.00153555	1.052145105669954	0.00153555	7.0163e-07

Eps = a/5

n	FE(P)	Err	TFE(P)	Err	Diff
0	0.9882953726319167	0	0.9882953726319067	0	9.99201e-15
2	1.186037416983392	0.197742	1.186037416984247	0.197742	8.54872e-13
4	1.14911027878444	0.0369271	1.149110278784472	0.0369271	3.10862e-14
8	1.149510481906123	0.000400203	1.14951048190607	0.000400203	5.30687e-14
16	1.149454673024616	5.58089e-05	1.149454667568709	5.58089e-05	5.45591e-09

Eps = a/5, N=24

n	FE(P)	Err	TFE(P)	Err	Diff
0	0.9882953726319167	0	0.9882953726319067	0	9.99201e-15
2	1.186037416983392	0.197742	1.186037416984247	0.197742	8.54872e-13
4	1.14911027878444	0.0369271	1.149110278784472	0.0369271	3.15303e-14
8	1.149510481906123	0.000400203	1.14951048190607	0.000400203	5.32907e-14
16	1.149454673024616	5.58089e-05	1.149454667568709	5.58089e-05	5.45591e-09
20	1.149454712869083	3.98445e-08	1.149454667872317	3.98445e-08	4.49968e-08
24	1.149455377388609	6.6452e-07	1.149454667866826	6.6452e-07	7.09522e-07