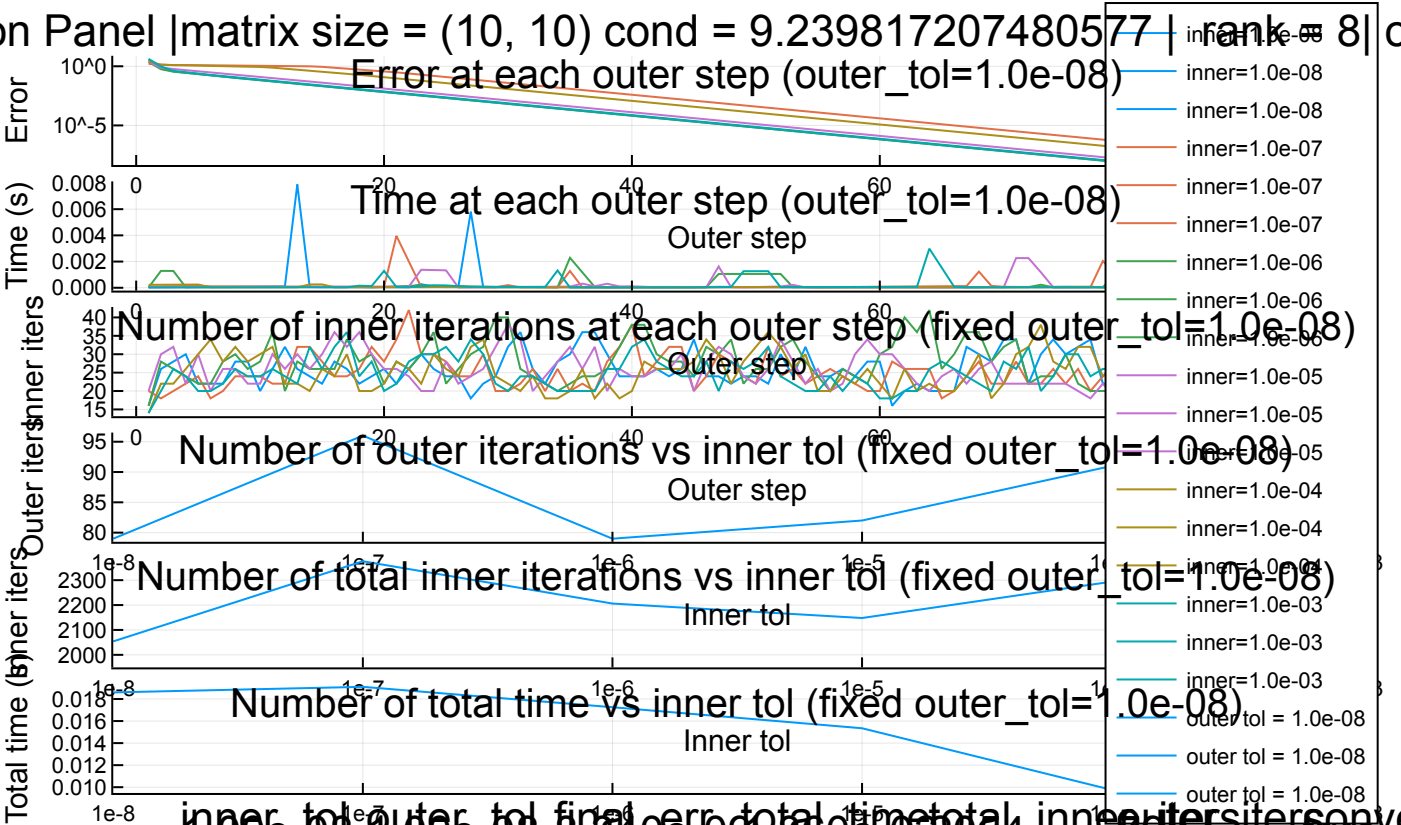
on Panel |matrix size = (10, 10) cond = 9.2398172074805 77 | rank = 8| c
Error at each outer step (outer_tol=1.0e-08)
Error
10^0
10^-5
Time at each outer step (outer_tol=1.0e-08)
Time (s)
0.008
0.006
0.004
0.002
0.000
Outer step
Number of inner iterations at each outer step (fixed outer_tol=1.0e-08)
Inner iters
40
35
30
25
20
15
Outer step
Number of outer iterations vs inner tol (fixed outer_tol=1.0e-08)
Outer iters
95
90
85
80
Outer step
Number of total inner iterations vs inner tol (fixed outer_tol=1.0e-08)
Total inner iters
2300
2200
2100
2000
Inner tol
Number of total time vs inner tol (fixed outer_tol=1.0e-08)
Total time (s)
0.018
0.016
0.014
0.012
0.010
Inner tol
1e-8
1e-7
1e-6
1e-5
0
20
40
60
inner=1.0e-08
inner=1.0e-08
inner=1.0e-08
inner=1.0e-07
inner=1.0e-07
inner=1.0e-07
inner=1.0e-06
inner=1.0e-06
inner=1.0e-06
inner=1.0e-05
inner=1.0e-05
inner=1.0e-05
inner=1.0e-04
inner=1.0e-04
inner=1.0e-04
inner=1.0e-03
inner=1.0e-03
inner=1.0e-03
outer tol = 1.0e-08
outer tol = 1.0e-08
outer tol = 1.0e-08
inner_tol outer_tol final_err total_time total_inner outer_iters converg
1.00e-03 1.00e-08 9.398e-09 1.447e-02 1962 79 true