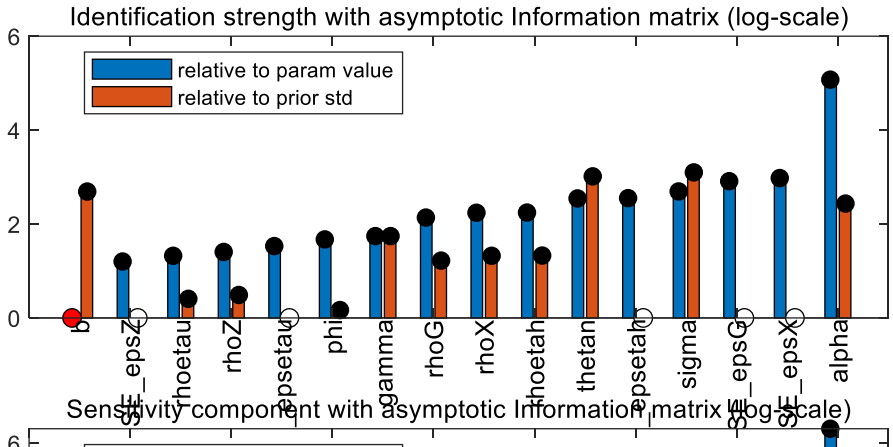
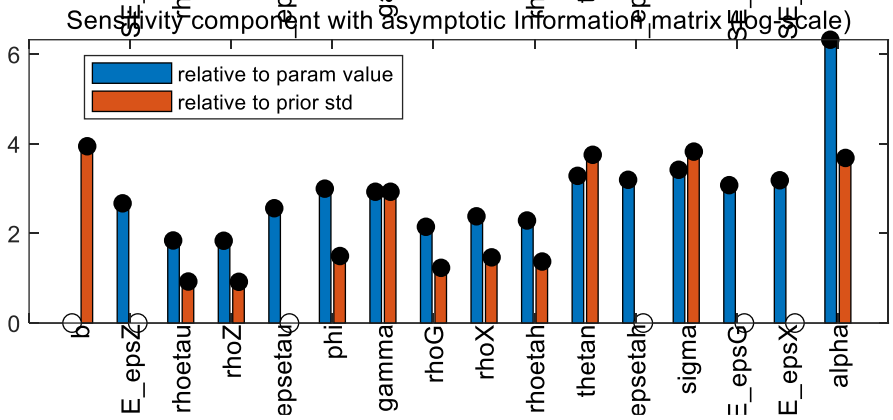
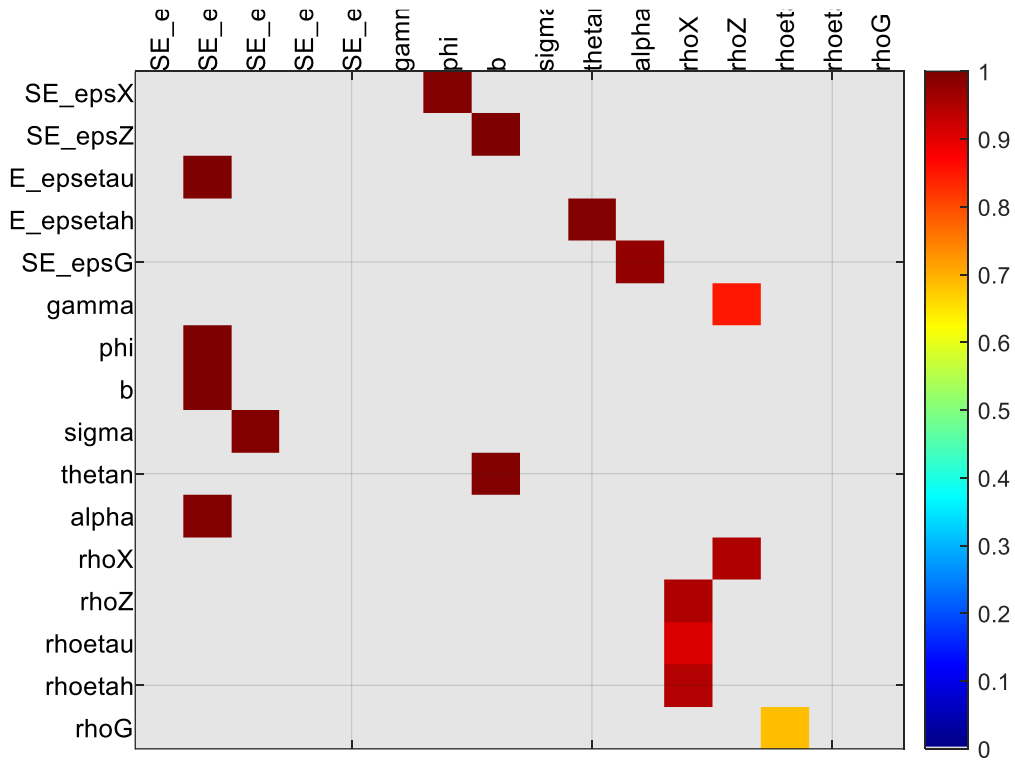
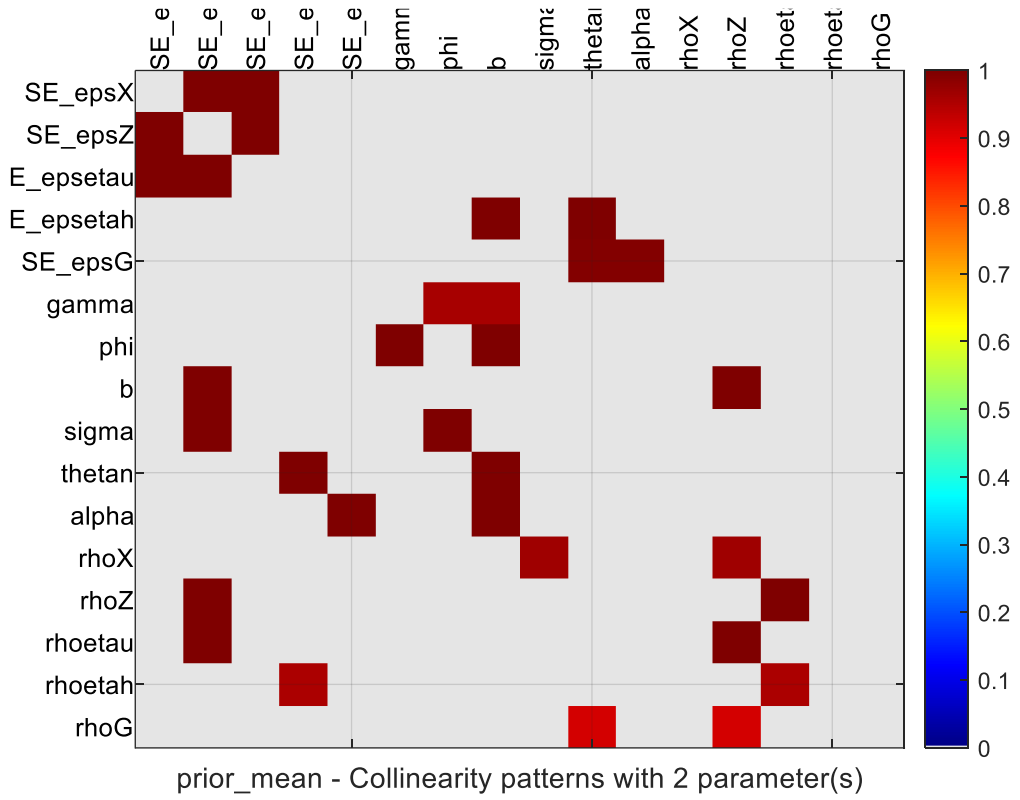
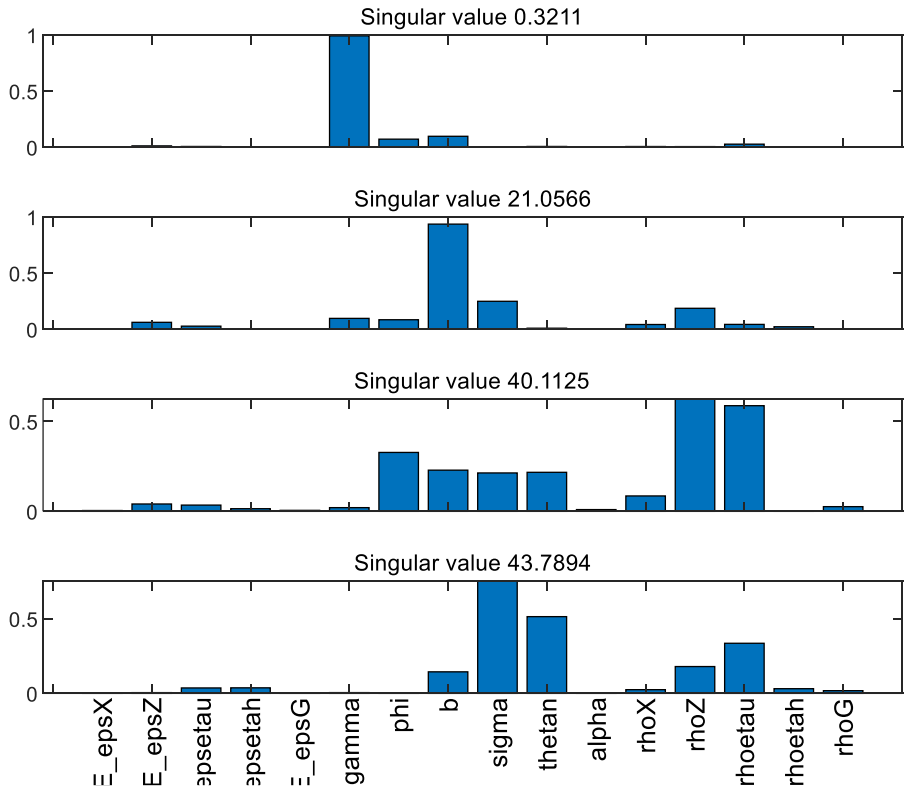
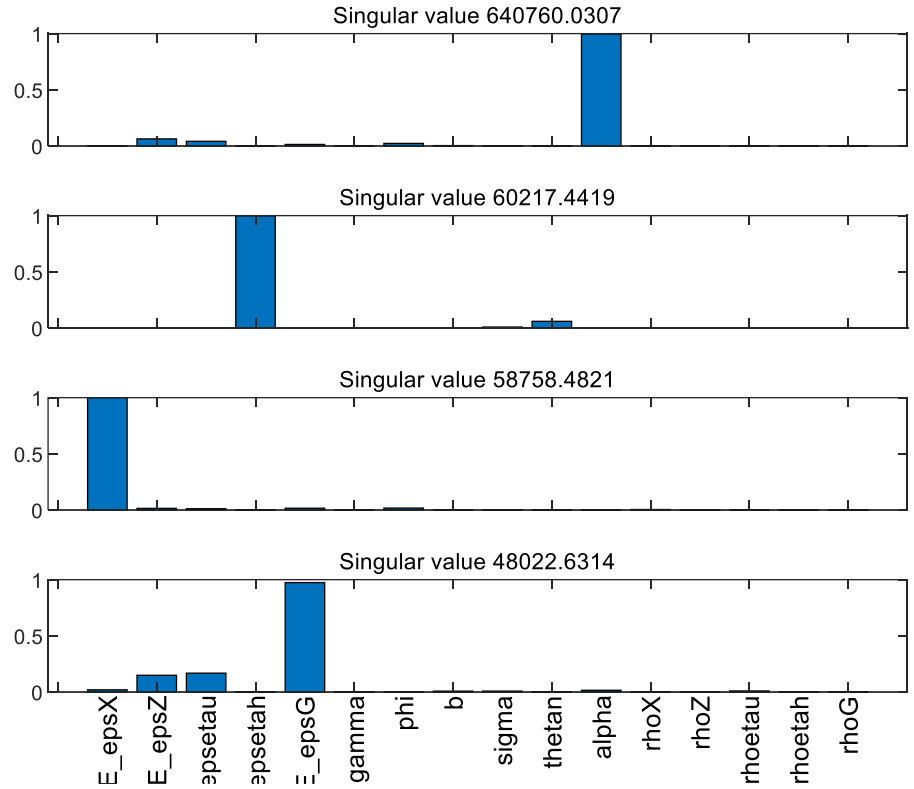

Identification strength with asymptotic Information matrix (log-scale)
relative to param value
relative to prior std
0
2
4
6
b
SE_epsZ
rhoetau
rhoZ
epsetau
phi
gamma
rhoG
rhoX
rhoetah
thetan
epsetah
sigma
SE_epsG
SE_epsX
alpha

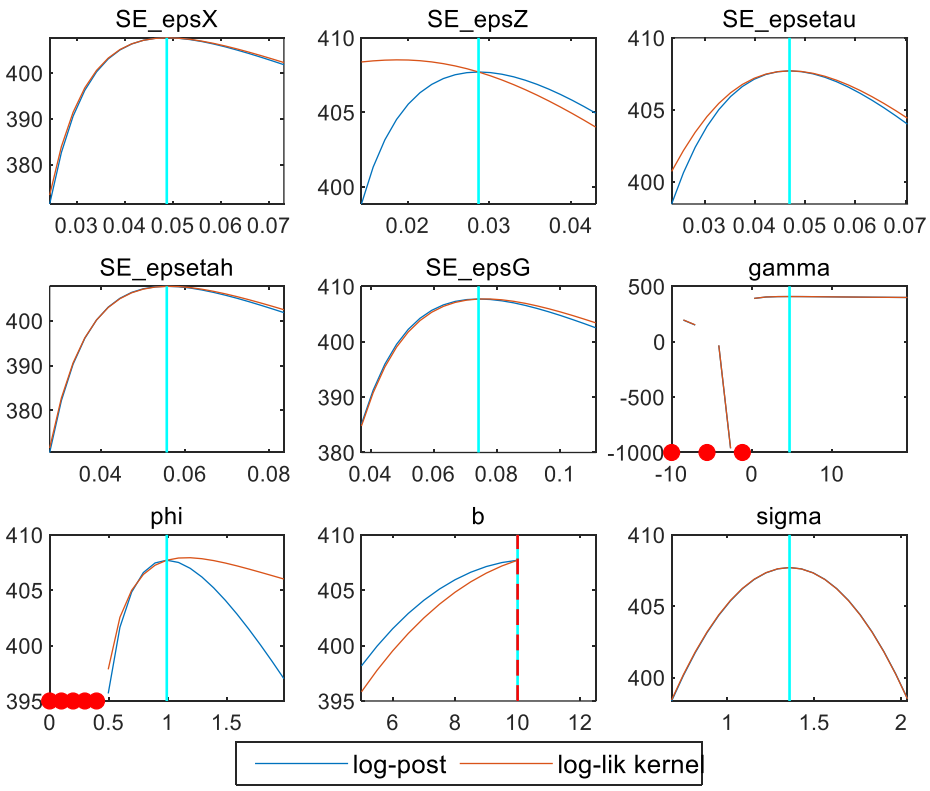

Sensitivity component with asymptotic Information matrix (log-scale)
relative to param value
relative to prior std
0
2
4
6
b
E_epsZ
rhoetau
rhoZ
epsetau
phi
gamma
rhoG
rhoX
rhoetah
thetan
epsetah
sigma
E_epsG
E_epsX
alpha

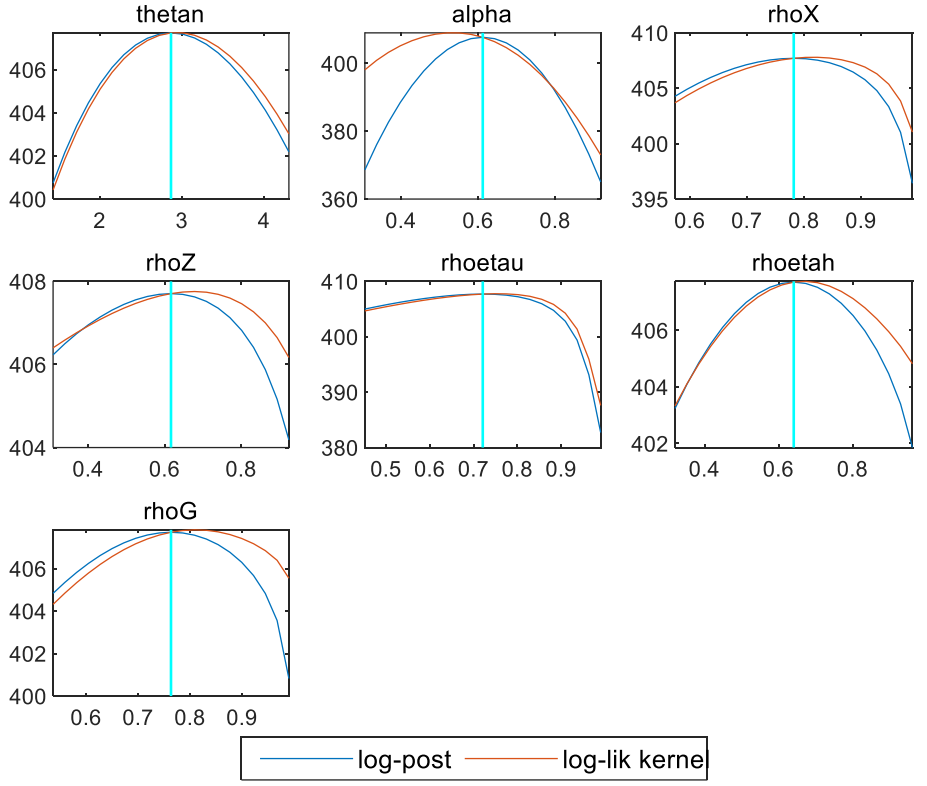

SE_epsX
SE_epsZ
E_epsetau
E_epsetah
SE_epsG
gamma
phi
b
sigma
thetan
alpha
rhoX
rhoZ
rhoetau
rhoetah
rhoG
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
prior_mean - Collinearity patterns with 1 parameter(s)

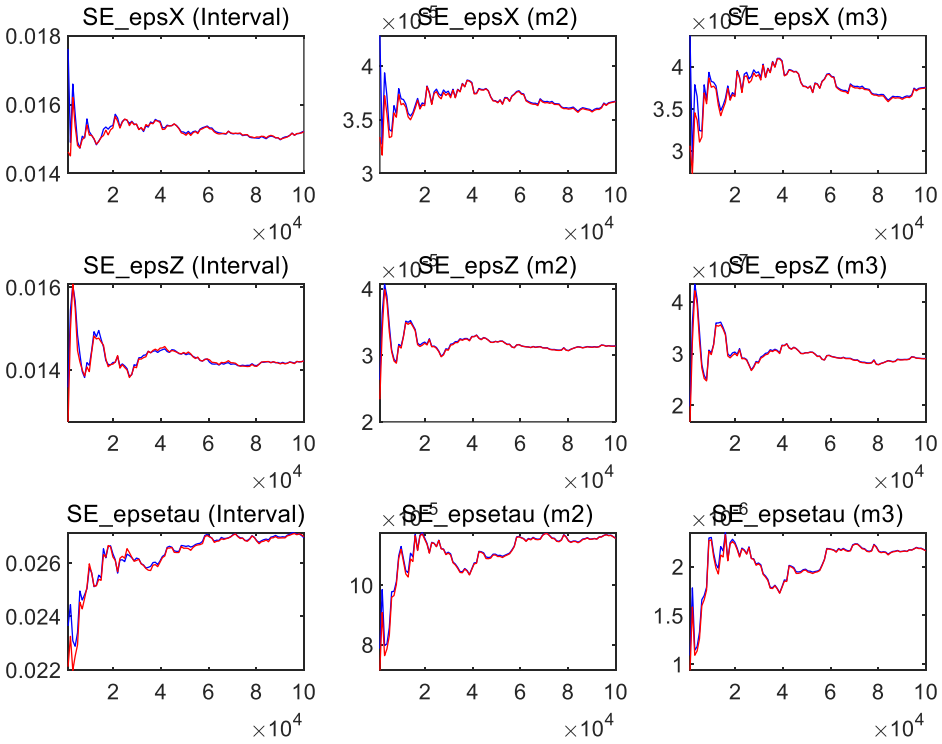

SE_epsX
SE_epsZ
E_epsetau
E_epsetah
SE_epsG
gamma
phi
b
sigma
thetan
alpha
rhoX
rhoZ
rhoetau
rhoetah
rhoG
prior_mean - Collinearity patterns with 2 parameter(s)

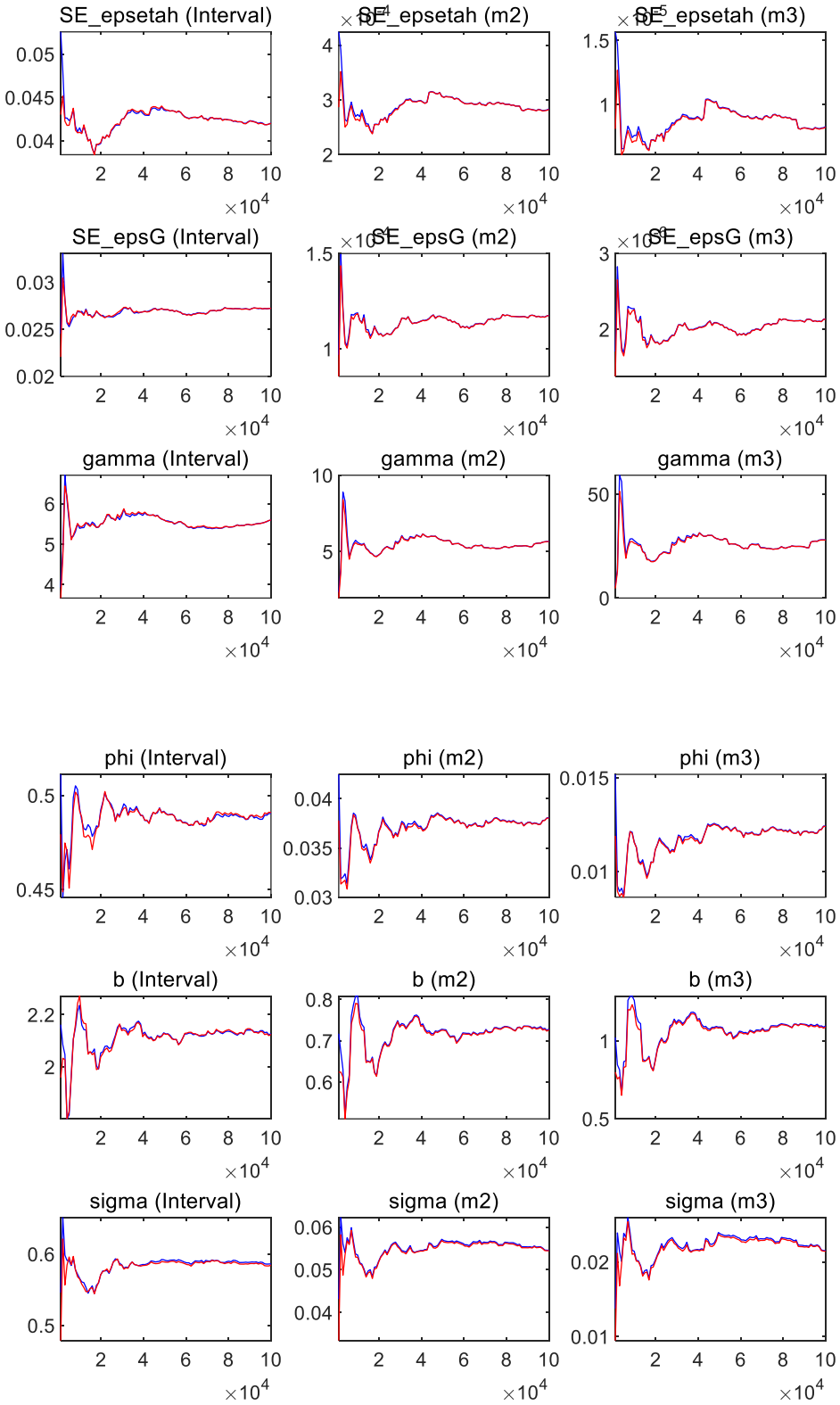

Singular value 0.3211
Singular value 21.0566
Singular value 40.1125
Singular value 43.7894
gamma
phi
b
sigma
thetan
alpha
rhoX
rhoZ
rhoetau
rhoetah
rhoG

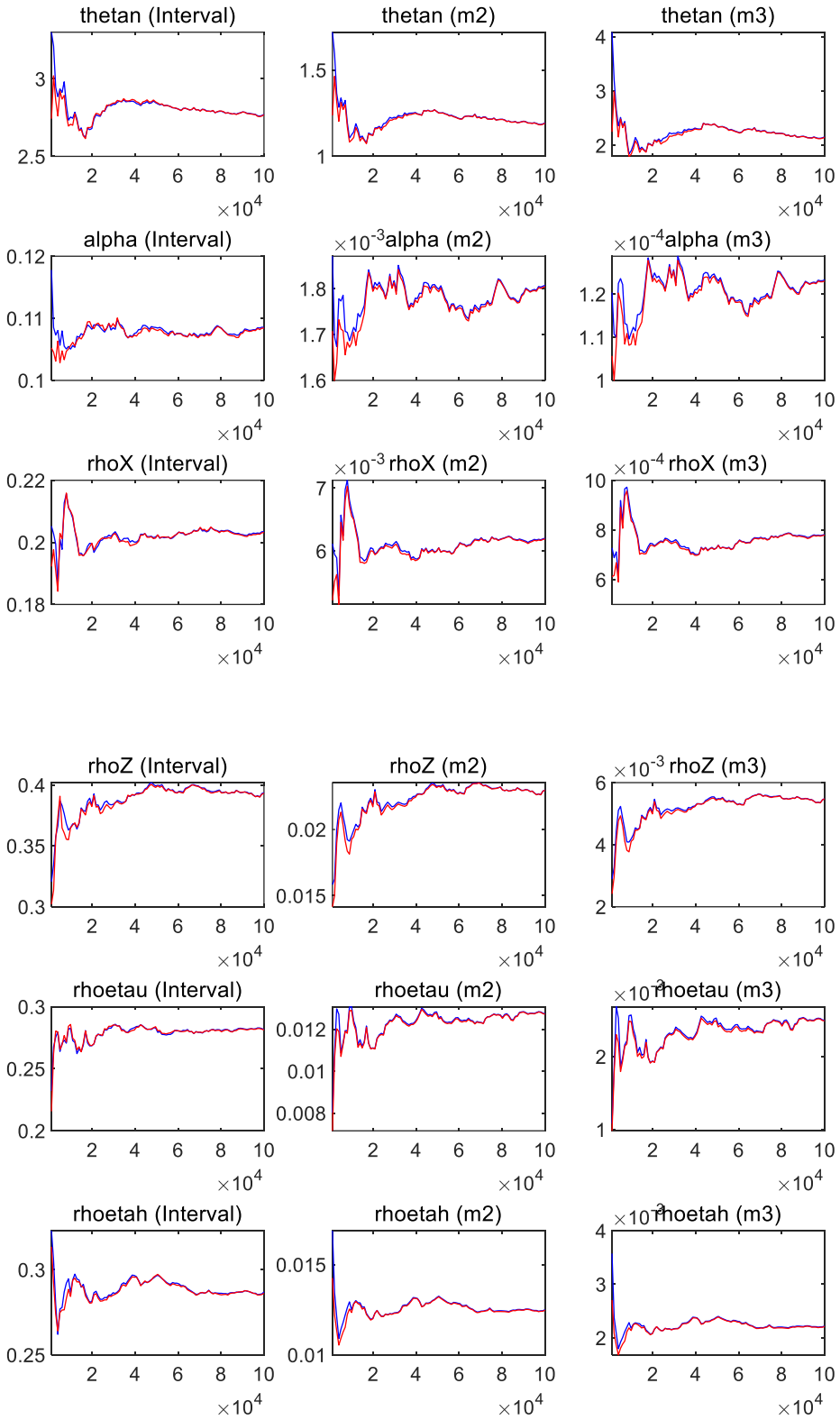

Singular value 640760.0307
Singular value 60217.4419
Singular value 58758.4821
Singular value 48022.6314
SE_epsX
SE_epsZ
SE_epsetau
SE_epsetah
SE_epsG
gamma
phi
b
sigma
thetan
alpha
rhoX
rhoZ
rhoetau
rhoetah
rhoG

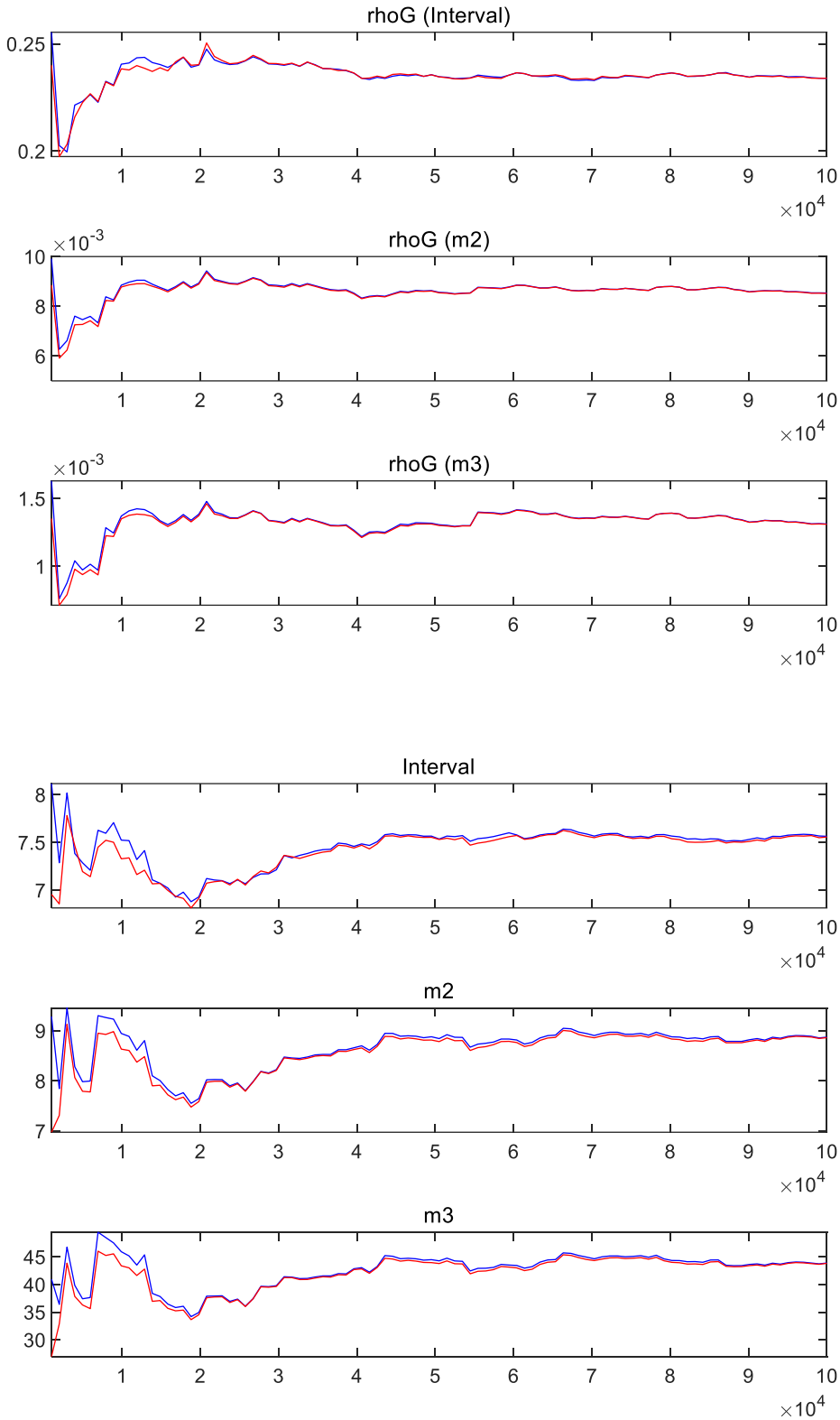

SE_epsX
SE_epsZ
SE_epsetau
SE_epsetah
SE_epsG
gamma
phi
b
sigma
log-post
log-lik kernel

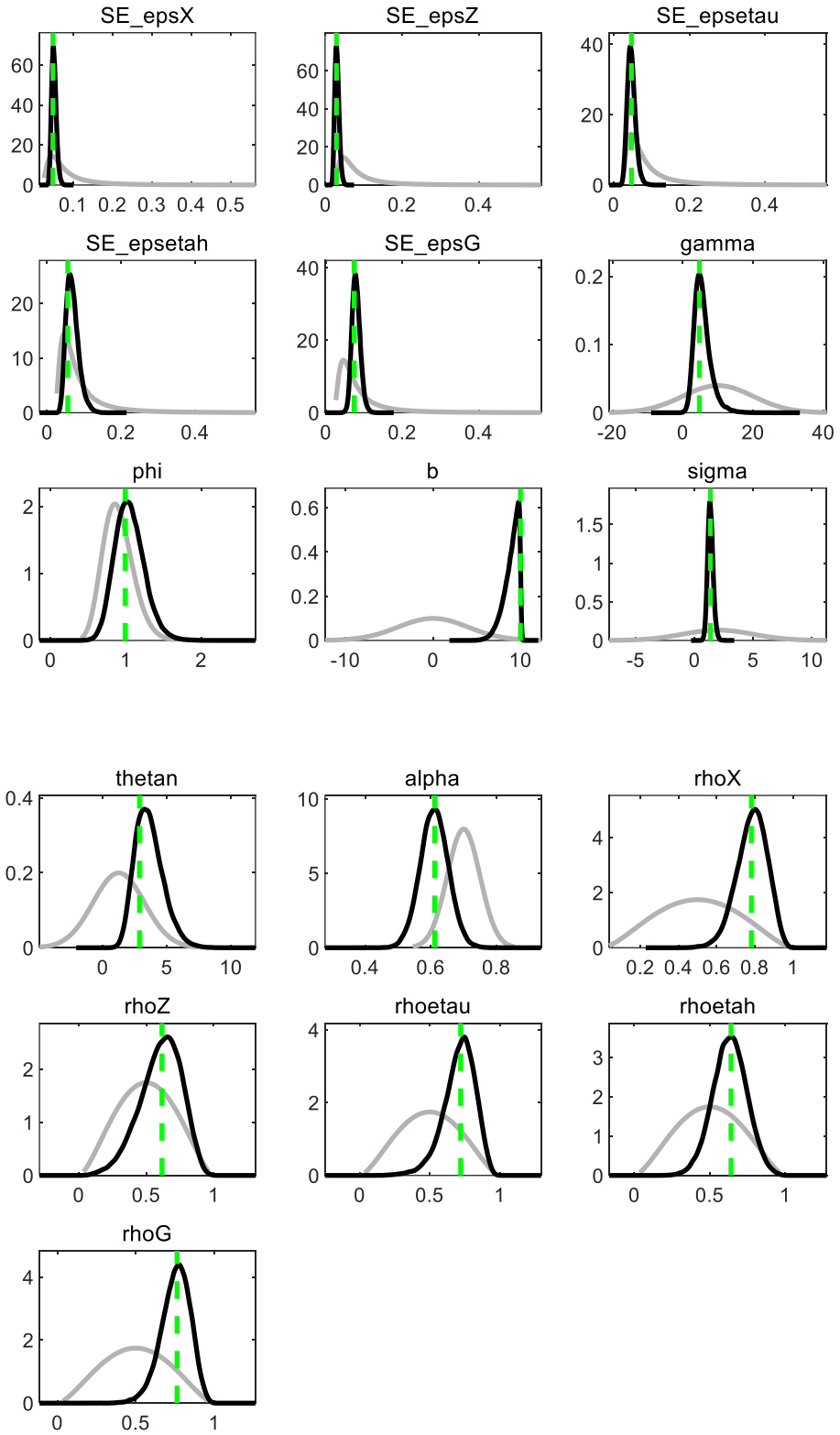

thetan
alpha
rhoX
rhoZ
rhoetau
rhoetah
rhoG
log-post
log-lik kerne


SE_epsX (Interval)
SE_epsX (m2)
SE_epsX (m3)
SE_epsZ (Interval)
SE_epsZ (m2)
SE_epsZ (m3)
SE_epsetau (Interval)
SE_epsetau (m2)
SE_epsetau (m3)


SE_epsetah (Interval)
SE_epsetah (m2)
SE_epsetah (m3)
SE_epsG (Interval)
SE_epsG (m2)
SE_epsG (m3)
gamma (Interval)
gamma (m2)
gamma (m3)
phi (Interval)
phi (m2)
phi (m3)
b (Interval)
b (m2)
b (m3)
sigma (Interval)
sigma (m2)
sigma (m3)
×10^4


thetan (Interval)
thetan (m2)
thetan (m3)
alpha (Interval)
×10^-3 alpha (m2)
×10^-4 alpha (m3)
rhoX (Interval)
×10^-3 rhoX (m2)
×10^-4 rhoX (m3)
rhoZ (Interval)
rhoZ (m2)
×10^-3 rhoZ (m3)
rhoetau (Interval)
rhoetau (m2)
×10^-3 rhoetau (m3)
rhoetah (Interval)
rhoetah (m2)
×10^-3 rhoetah (m3)
×10^4


rhoG (Interval)
0.25
0.2
1 2 3 4 5 6 7 8 9 10
×10^4
rhoG (m2)
×10^-3
10
8
6
1 2 3 4 5 6 7 8 9 10
×10^4
rhoG (m3)
×10^-3
1.5
1
1 2 3 4 5 6 7 8 9 10
×10^4
Interval
8
7.5
7
1 2 3 4 5 6 7 8 9 10
×10^4
m2
9
8
7
1 2 3 4 5 6 7 8 9 10
×10^4
m3
45
40
35
30
1 2 3 4 5 6 7 8 9 10
×10^4


SE_epsX
SE_epsZ
SE_epsetau
SE_epsetah
SE_epsG
gamma
phi
b
sigma
thetan
alpha
rhoX
rhoZ
rhoetau
rhoetah
rhoG