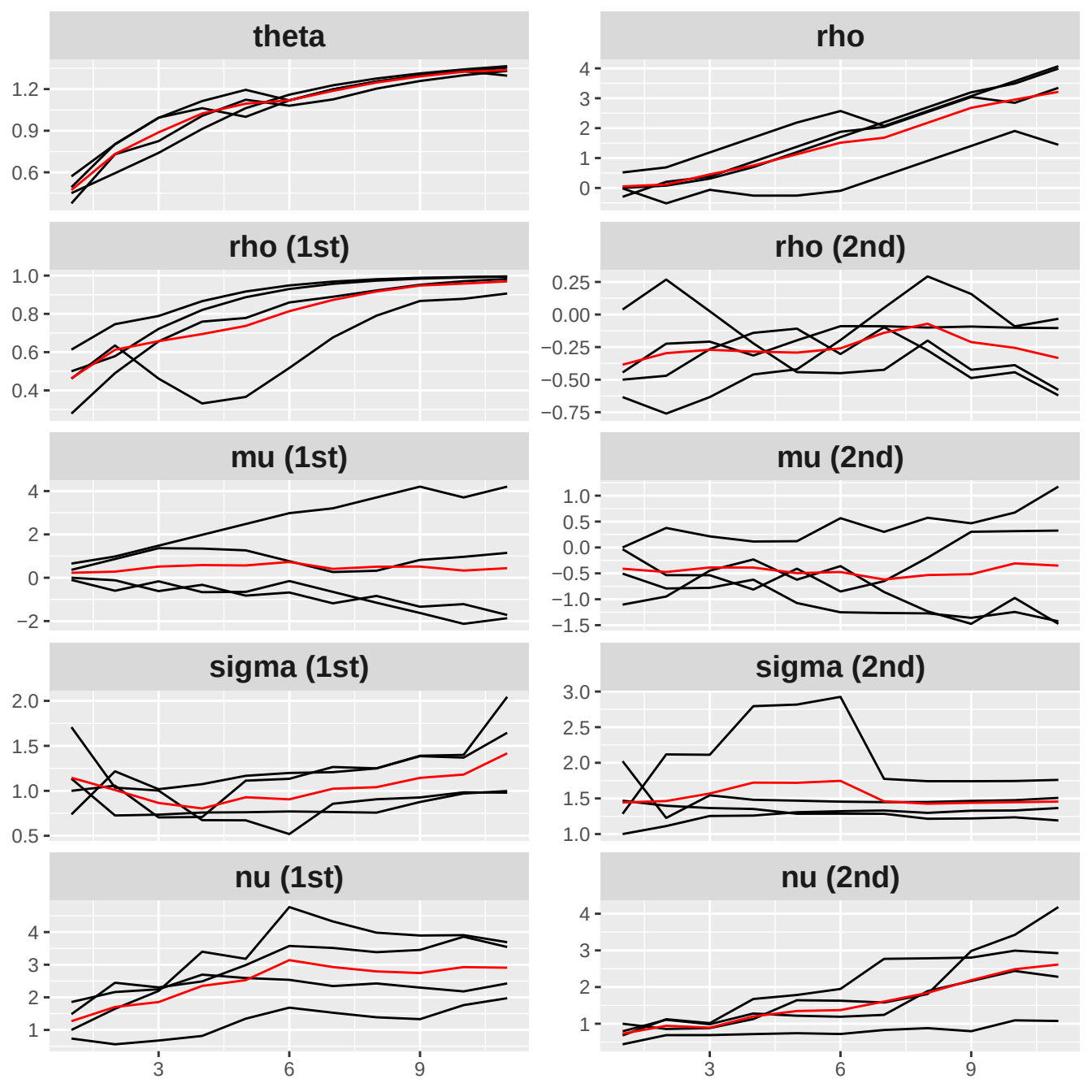
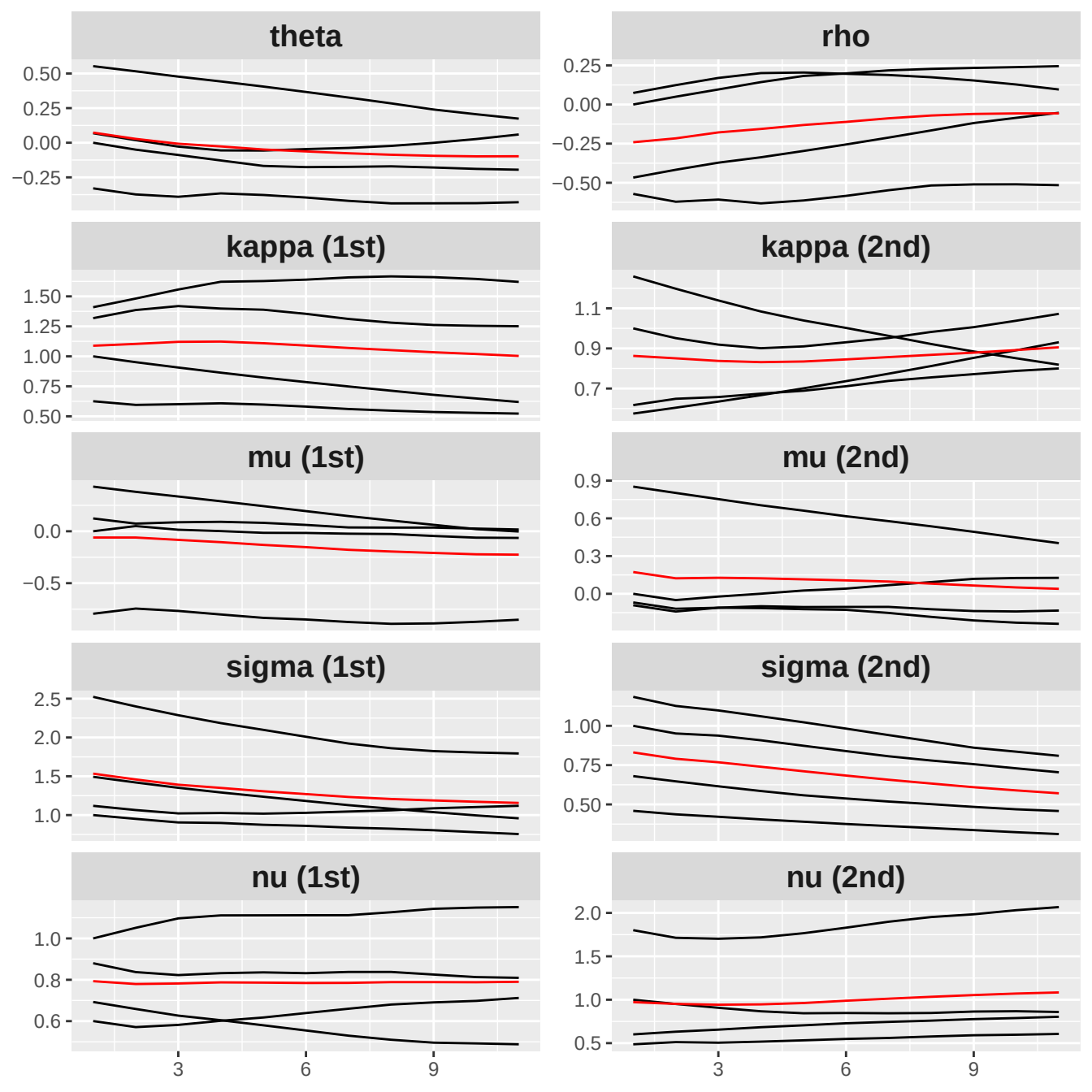
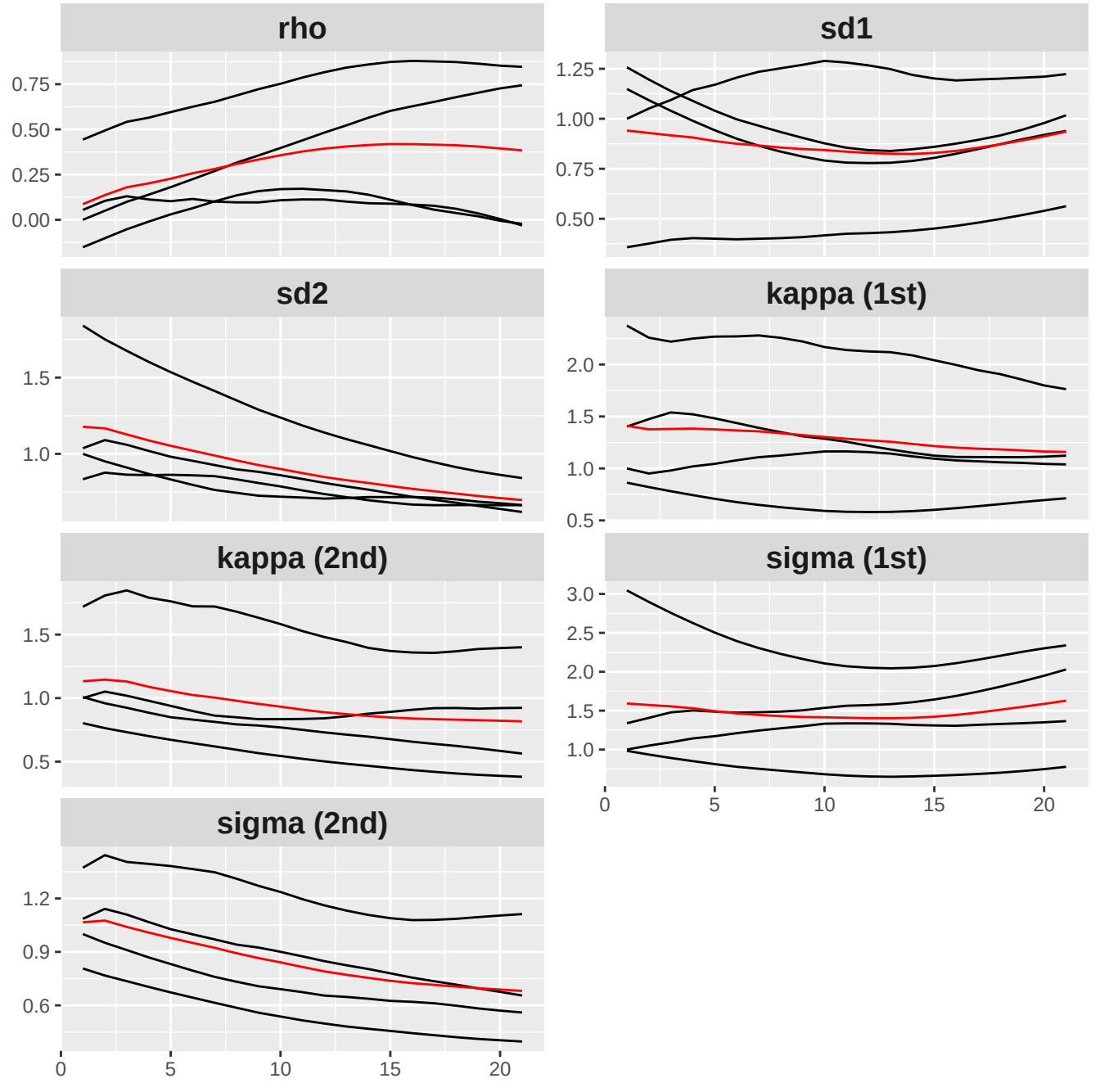
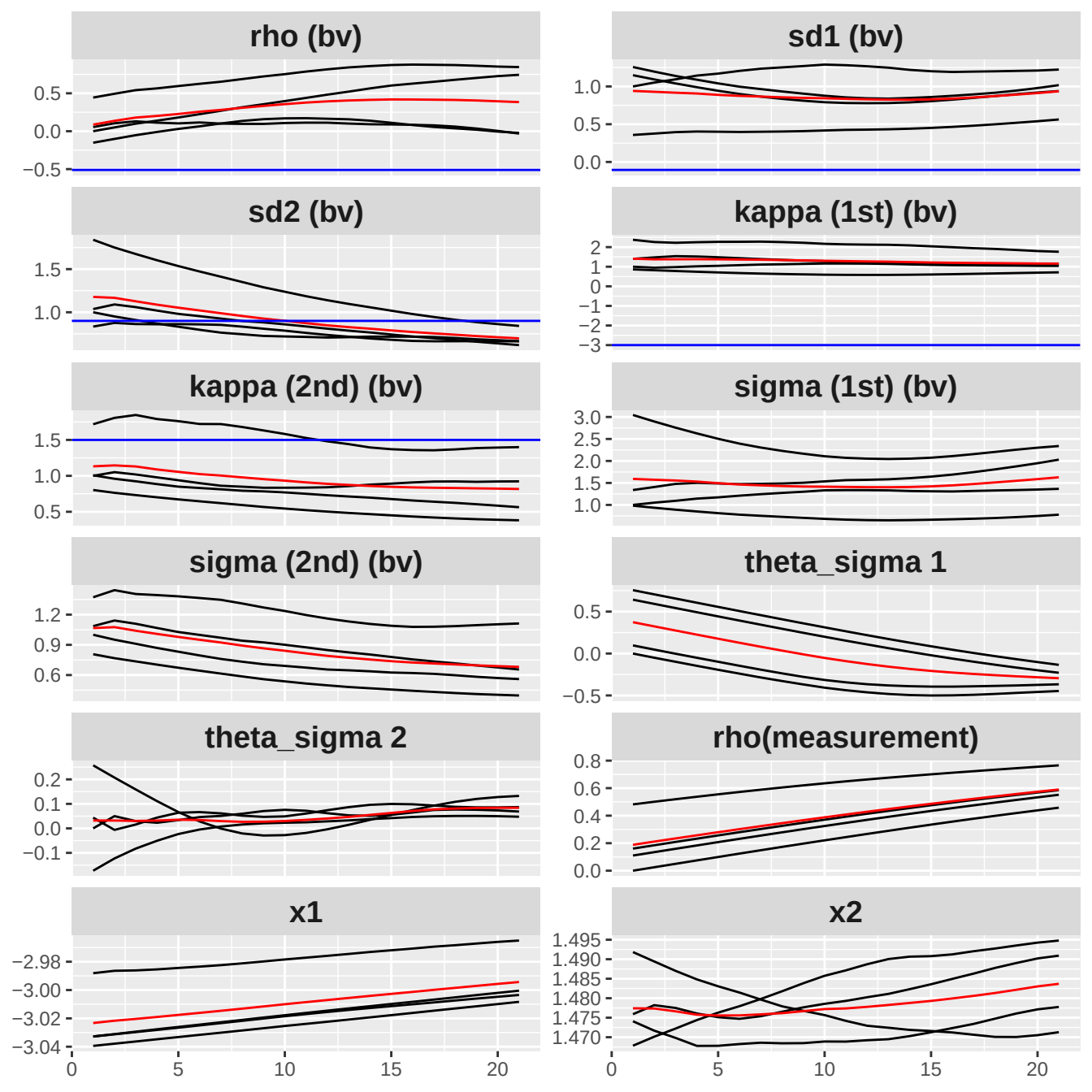
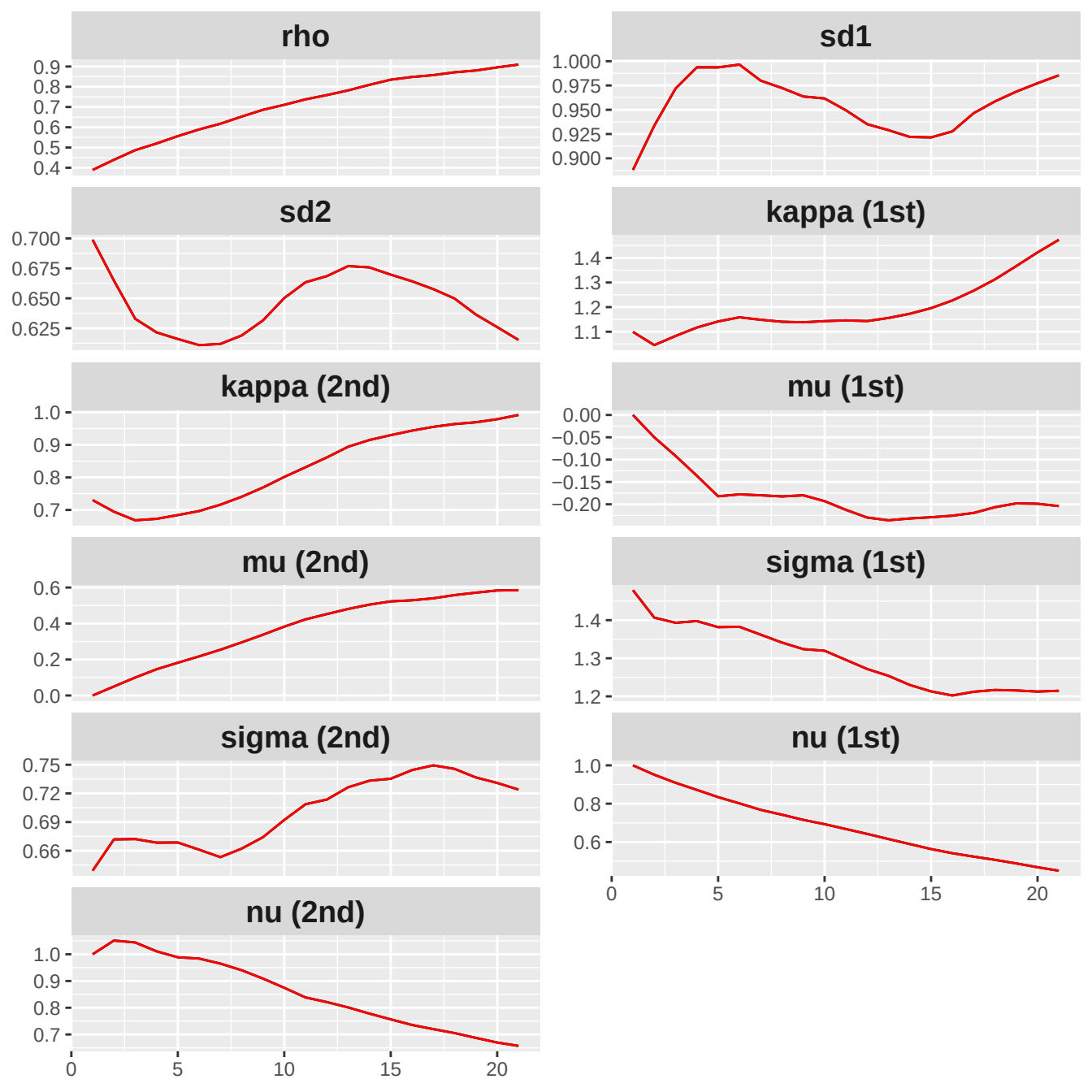
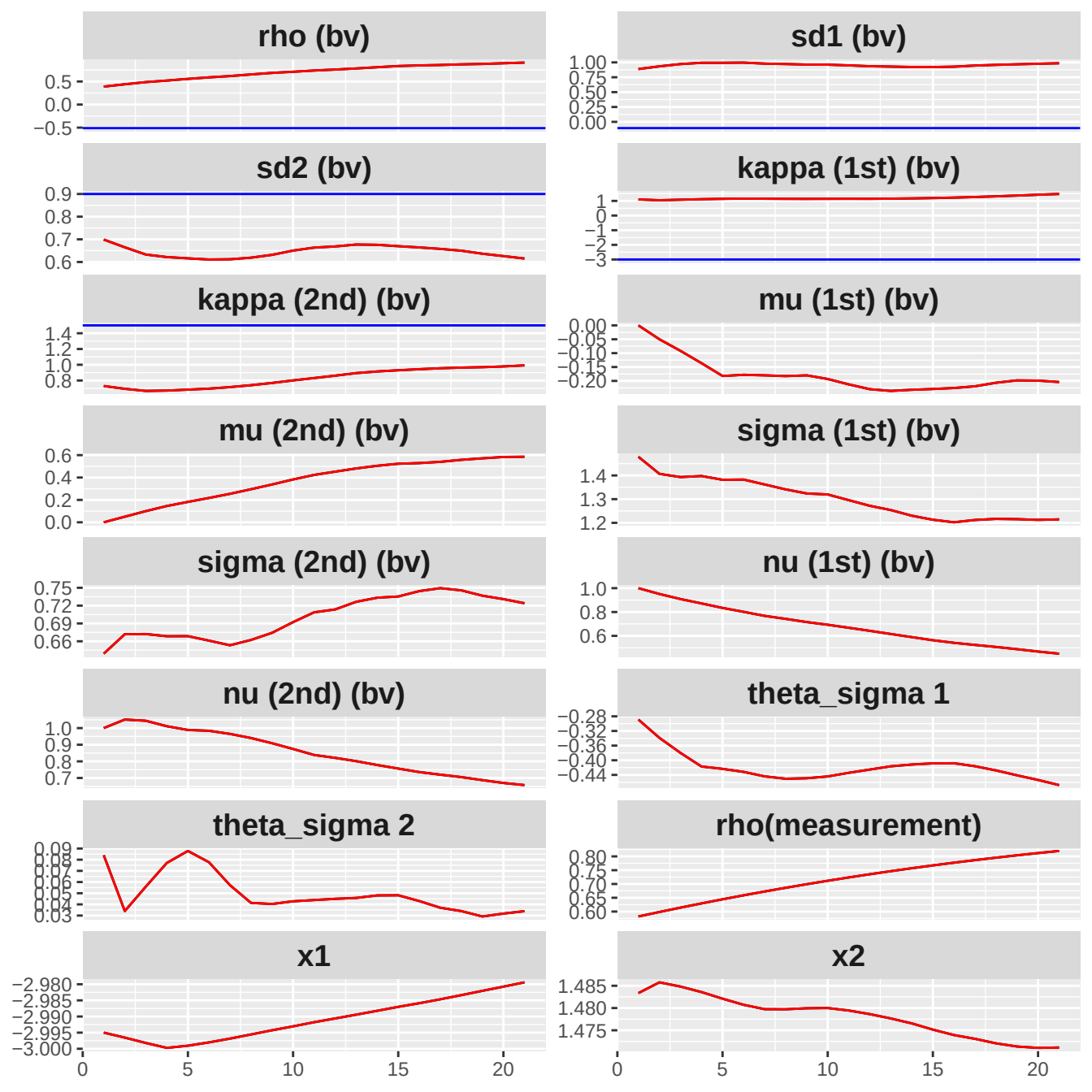

theta
rho
rho (1st)
rho (2nd)
mu (1st)
mu (2nd)
sigma (1st)
sigma (2nd)
nu (1st)
nu (2nd)

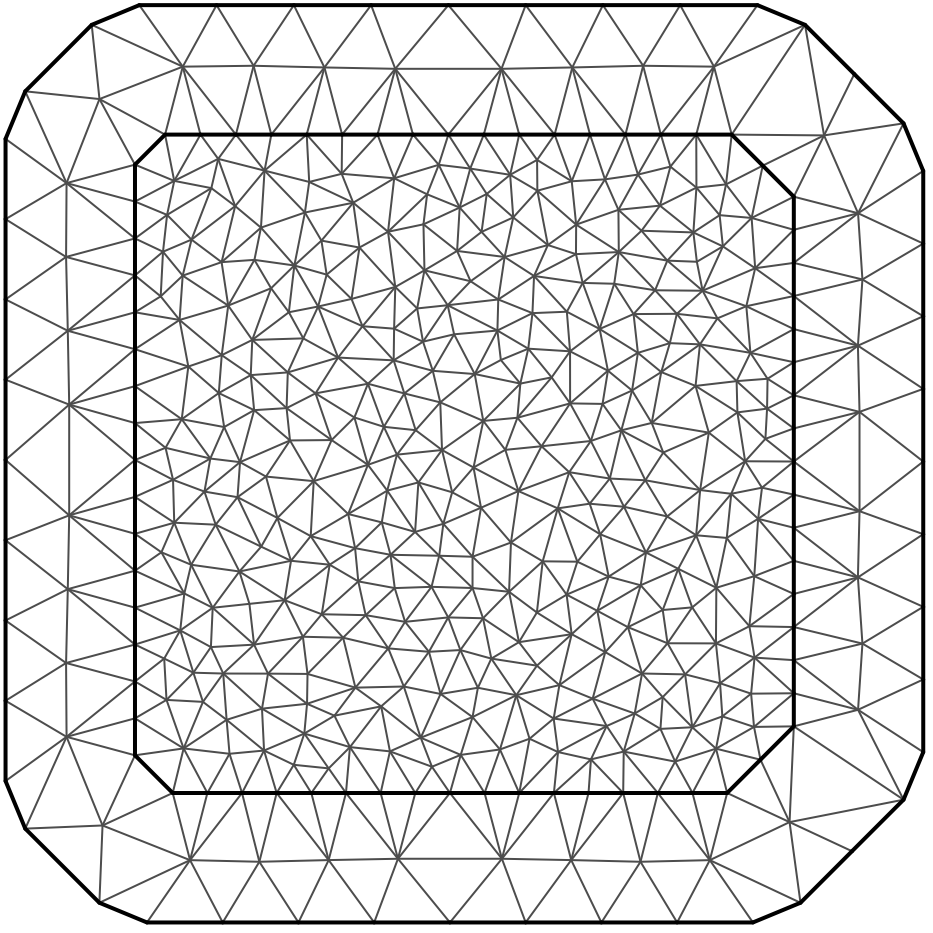

theta
0.50
0.25
0.00
−0.25
rho
0.25
0.00
−0.25
−0.50
kappa (1st)
1.50
1.25
1.00
0.75
0.50
kappa (2nd)
1.1
0.9
0.7
mu (1st)
0.0
−0.5
mu (2nd)
0.9
0.6
0.3
0.0
sigma (1st)
2.5
2.0
1.5
1.0
sigma (2nd)
1.00
0.75
0.50
nu (1st)
1.0
0.8
0.6
nu (2nd)
2.0
1.5
1.0
0.5
3
6
9
3
6
9

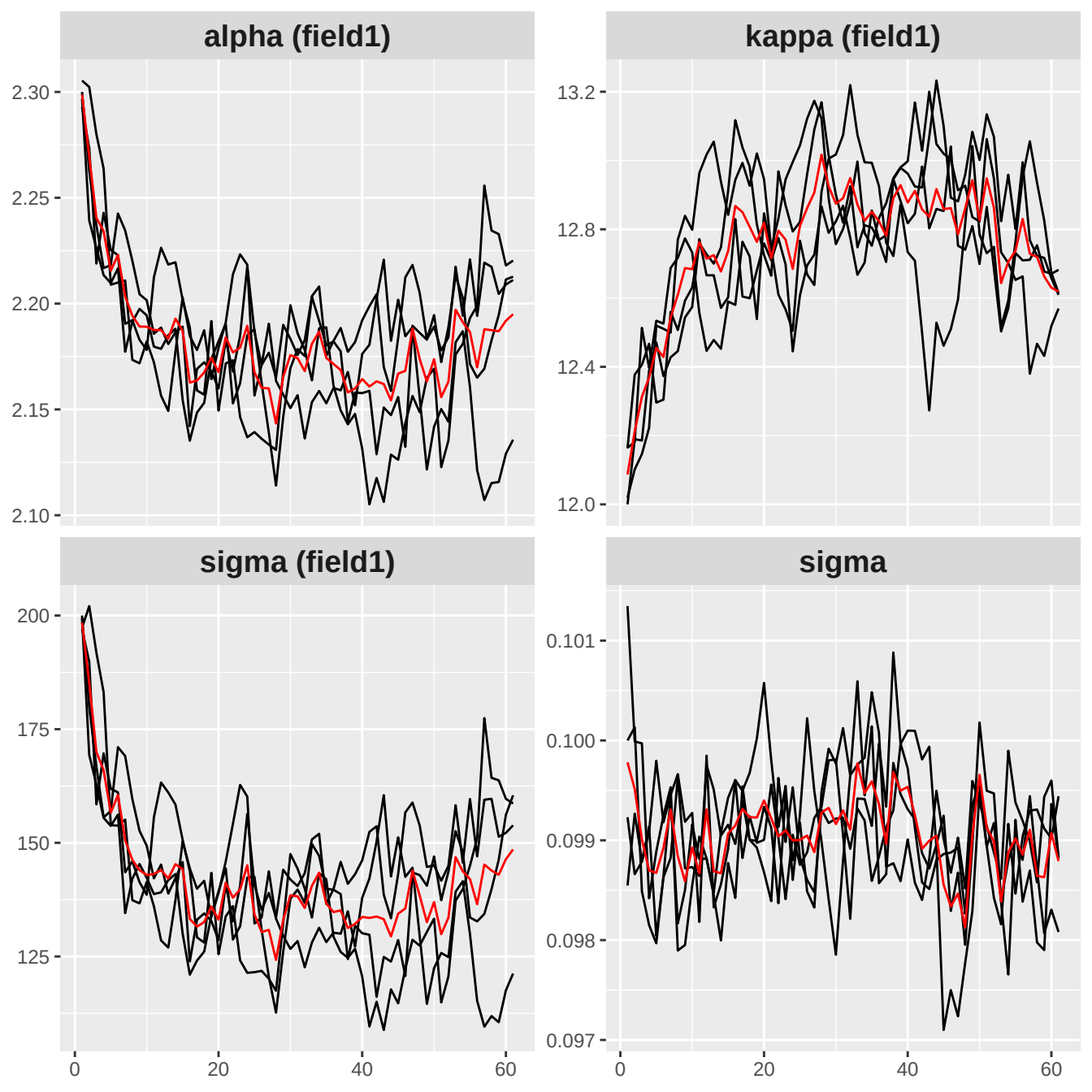

rho
0.75
0.50
0.25
0.00
sd1
1.25
1.00
0.75
0.50
sd2
1.5
1.0
kappa (1st)
2.0
1.5
1.0
0.5
kappa (2nd)
1.5
1.0
0.5
sigma (1st)
3.0
2.5
2.0
1.5
1.0
0
5
10
15
20
sigma (2nd)
1.2
0.9
0.6
0
5
10
15
20

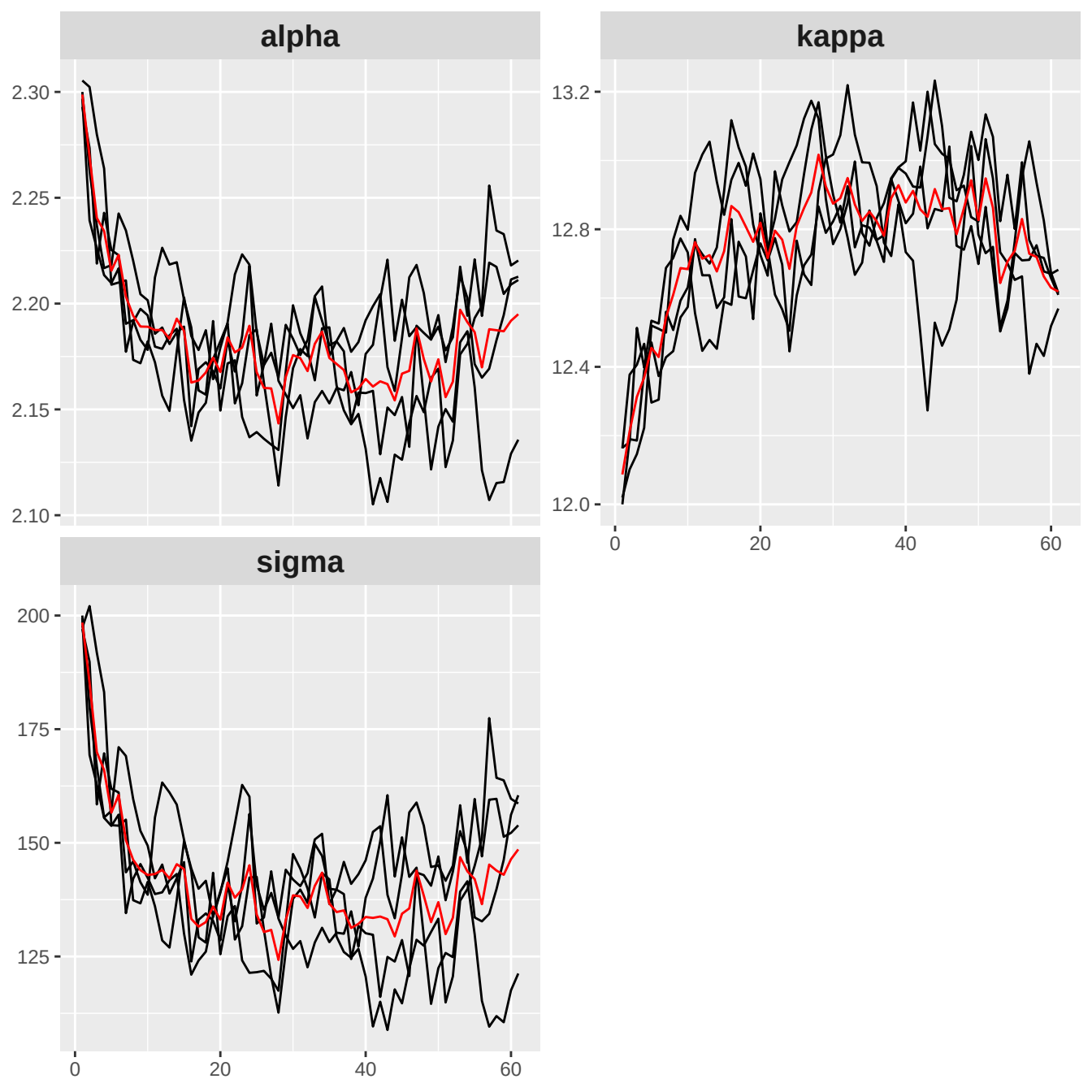

rho (bv)
0.5
0.0
−0.5
sd1 (bv)
1.0
0.5
0.0
sd2 (bv)
1.5
1.0
kappa (1st) (bv)
2
1
0
−1
−2
−3
kappa (2nd) (bv)
1.5
1.0
0.5
sigma (1st) (bv)
3.0
2.5
2.0
1.5
1.0
sigma (2nd) (bv)
1.2
0.9
0.6
theta_sigma 1
0.5
0.0
−0.5
theta_sigma 2
0.2
0.1
0.0
−0.1
rho(measurement)
0.8
0.6
0.4
0.2
0.0
x1
−2.98
−3.00
−3.02
−3.04
x2
1.495
1.490
1.485
1.480
1.475
1.470
0
5
10
15
20

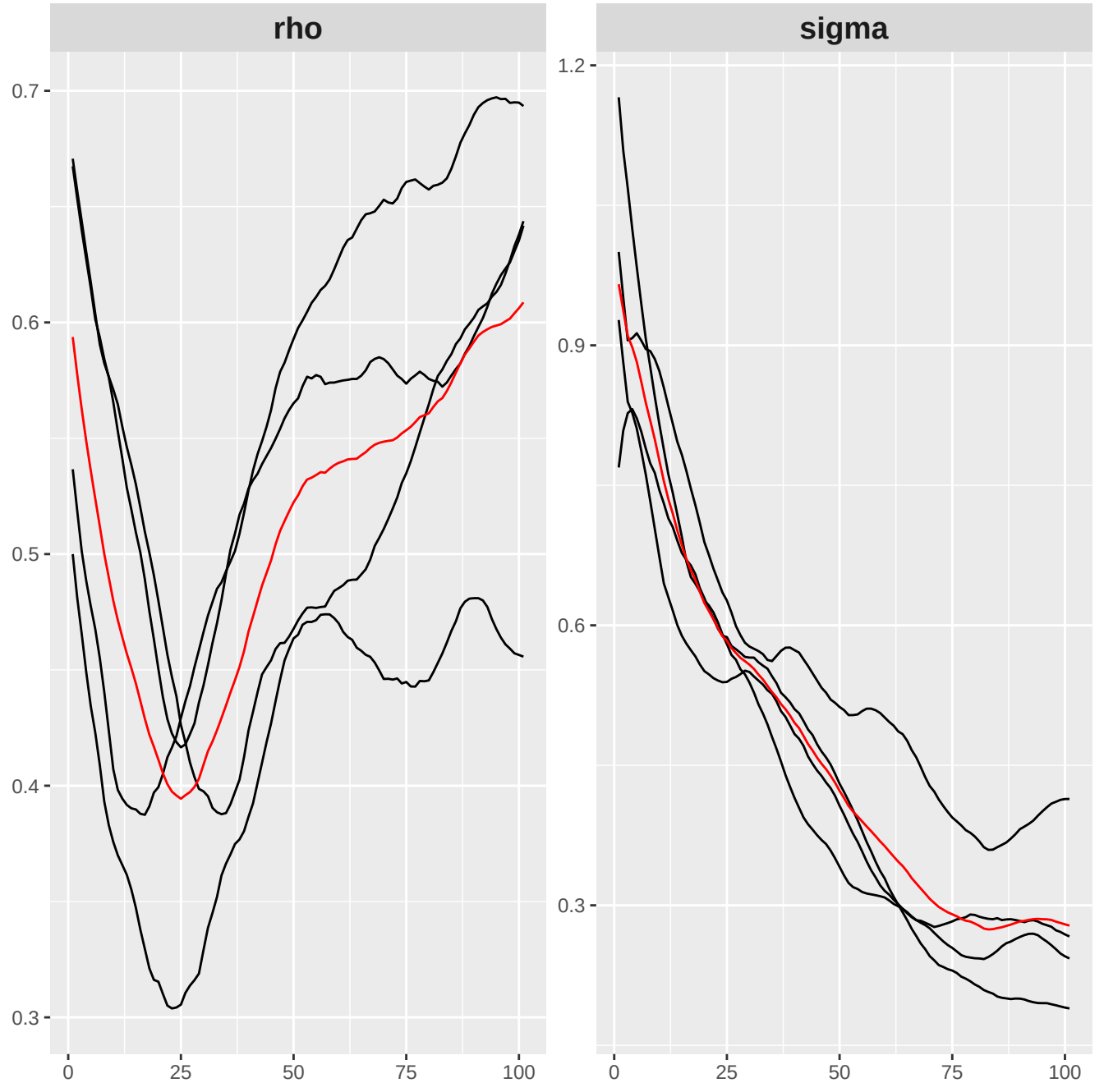

rho
0.9
0.8
0.7
0.6
0.5
0.4
sd1
1.000
0.975
0.950
0.925
0.900
sd2
0.700
0.675
0.650
0.625
kappa (1st)
1.4
1.3
1.2
1.1
kappa (2nd)
1.0
0.9
0.8
0.7
mu (1st)
0.00
−0.05
−0.10
−0.15
−0.20
mu (2nd)
0.6
0.4
0.2
0.0
sigma (1st)
1.4
1.3
1.2
sigma (2nd)
0.75
0.72
0.69
0.66
nu (1st)
1.0
0.8
0.6
nu (2nd)
1.0
0.9
0.8
0.7
0
5
10
15
20

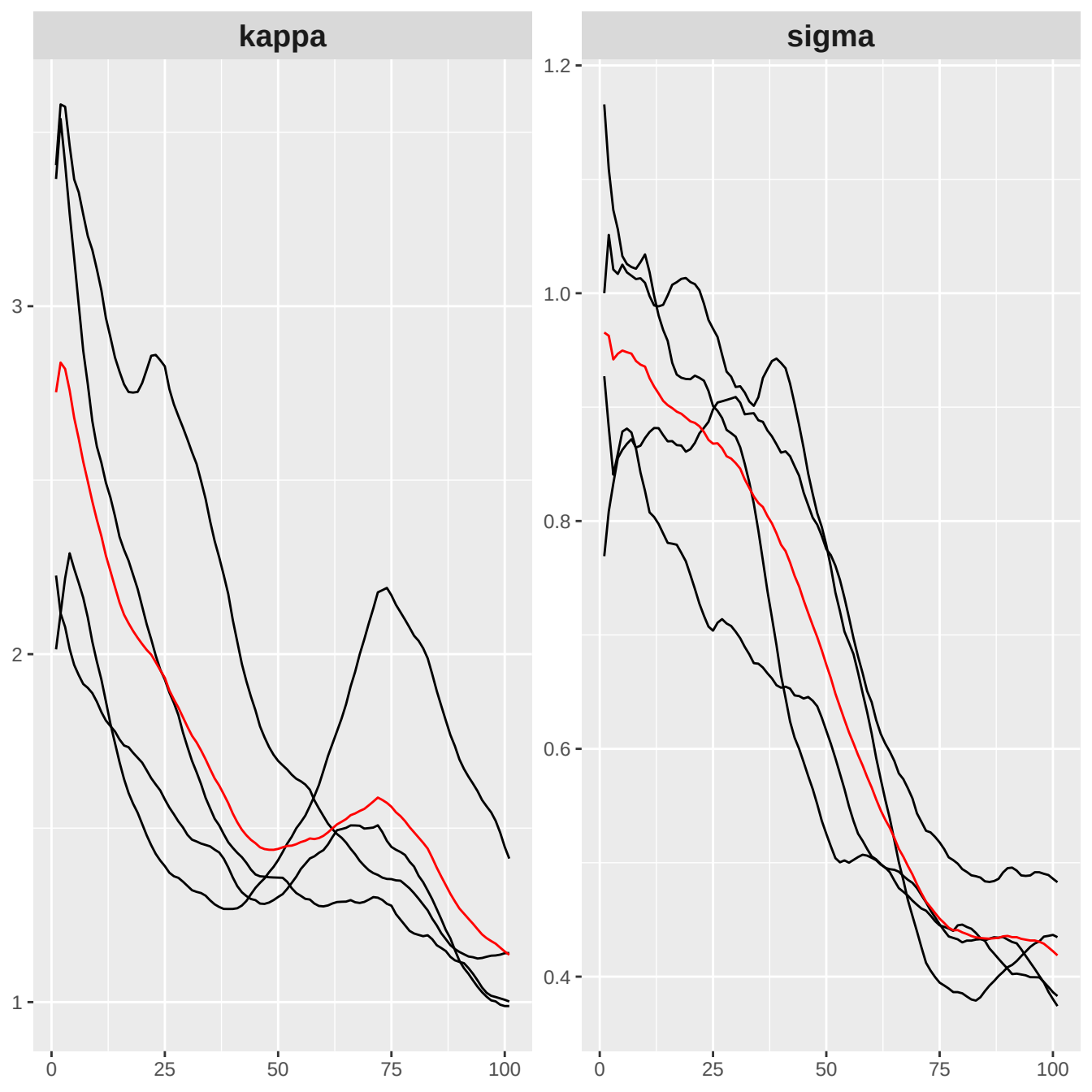

rho (bv)
0.5
0.0
−0.5
sd1 (bv)
1.00
0.75
0.50
0.25
0.00
sd2 (bv)
0.9
0.8
0.7
0.6
kappa (1st) (bv)
1
0
−1
−2
−3
kappa (2nd) (bv)
1.4
1.2
1.0
0.8
mu (1st) (bv)
0.00
−0.05
−0.10
−0.15
−0.20
mu (2nd) (bv)
0.6
0.4
0.2
0.0
sigma (1st) (bv)
1.4
1.3
1.2
sigma (2nd) (bv)
0.75
0.72
0.69
0.66
nu (1st) (bv)
1.0
0.8
0.6
nu (2nd) (bv)
1.0
0.9
0.8
0.7
theta_sigma 1
−0.28
−0.32
−0.36
−0.40
−0.44
theta_sigma 2
0.09
0.08
0.07
0.06
0.05
0.04
0.03
rho(measurement)
0.80
0.75
0.70
0.65
0.60
x1
−2.980
−2.985
−2.990
−2.995
−3.000
x2
1.485
1.480
1.475
0
5
10
15
20

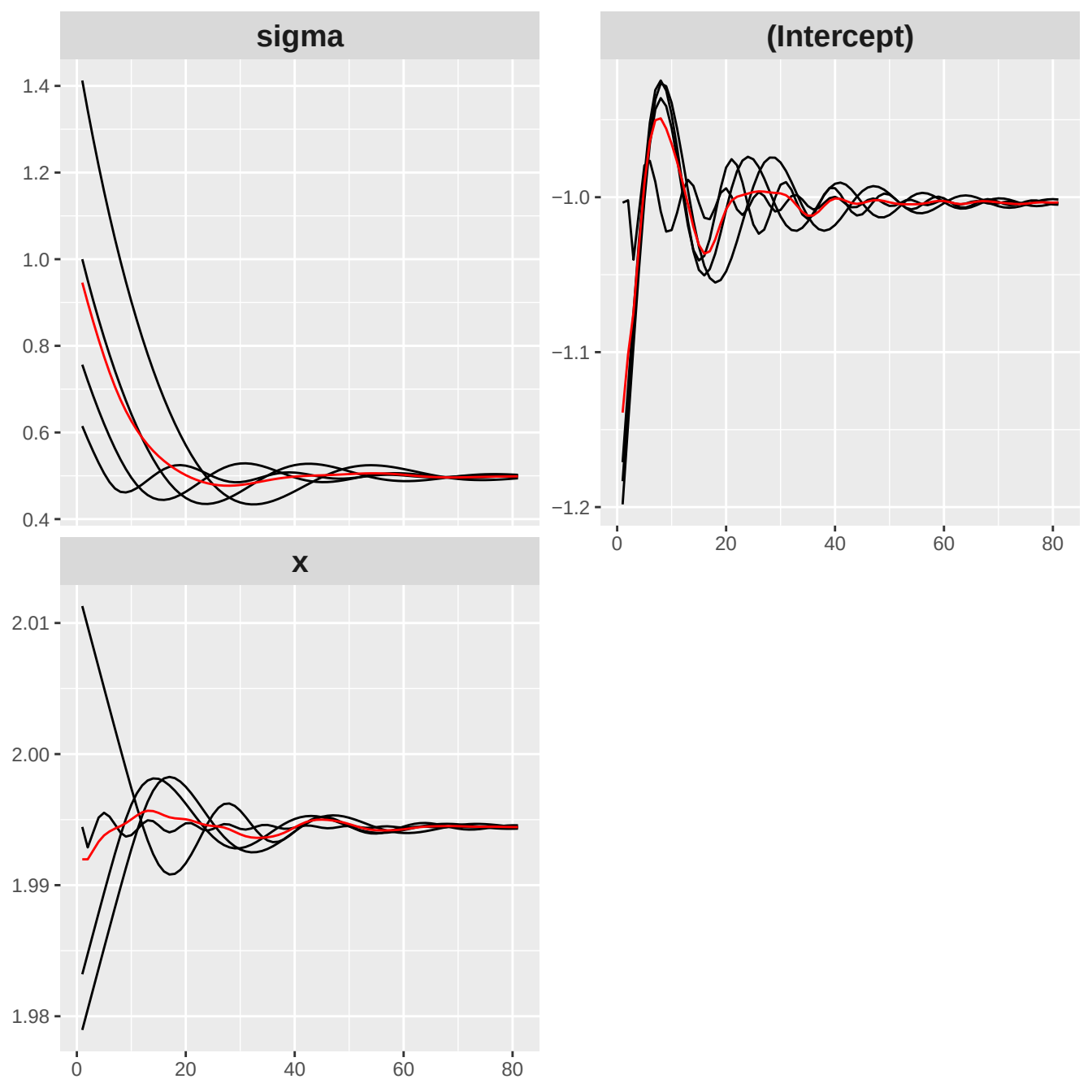


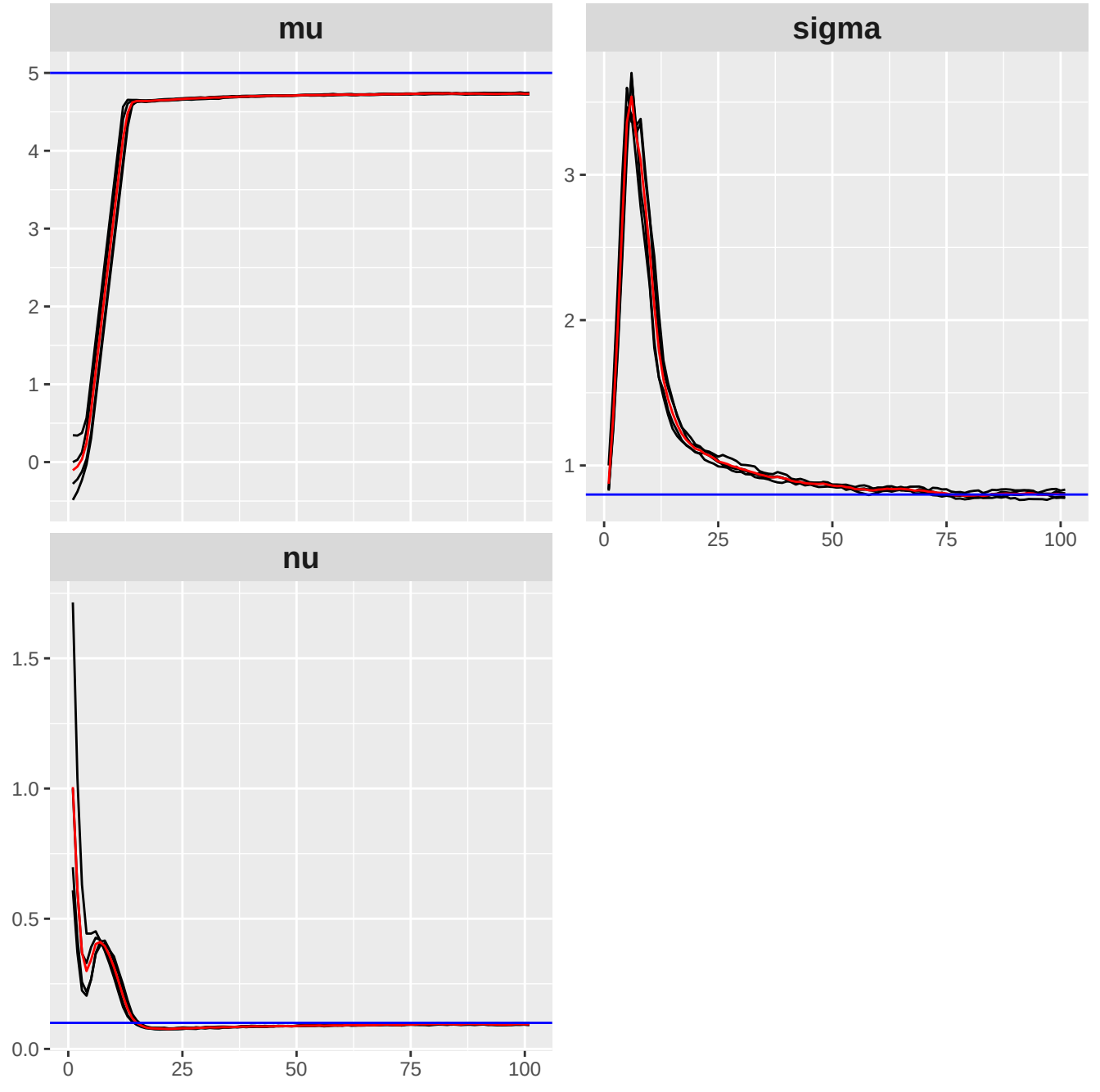

alpha (field1)
2.30
2.25
2.20
2.15
2.10
kappa (field1)
13.2
12.8
12.4
12.0
sigma (field1)
200
175
150
125
0
20
40
60
sigma
0.101
0.100
0.099
0.098
0.097
0
20
40
60

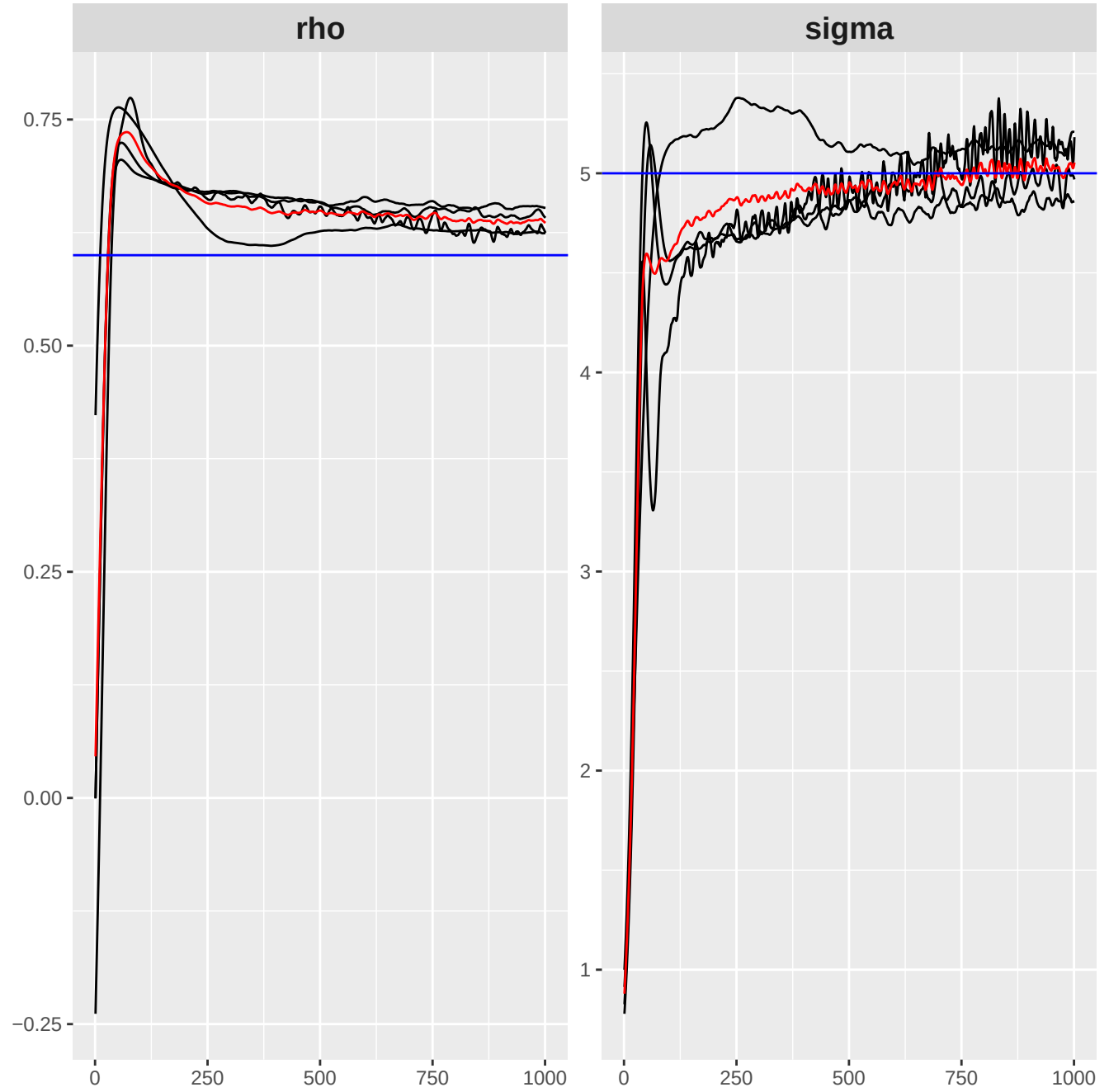

alpha
2.30
2.25
2.20
2.15
2.10
kappa
13.2
12.8
12.4
12.0
0
20
40
60
sigma
200
175
150
125
0
20
40
60

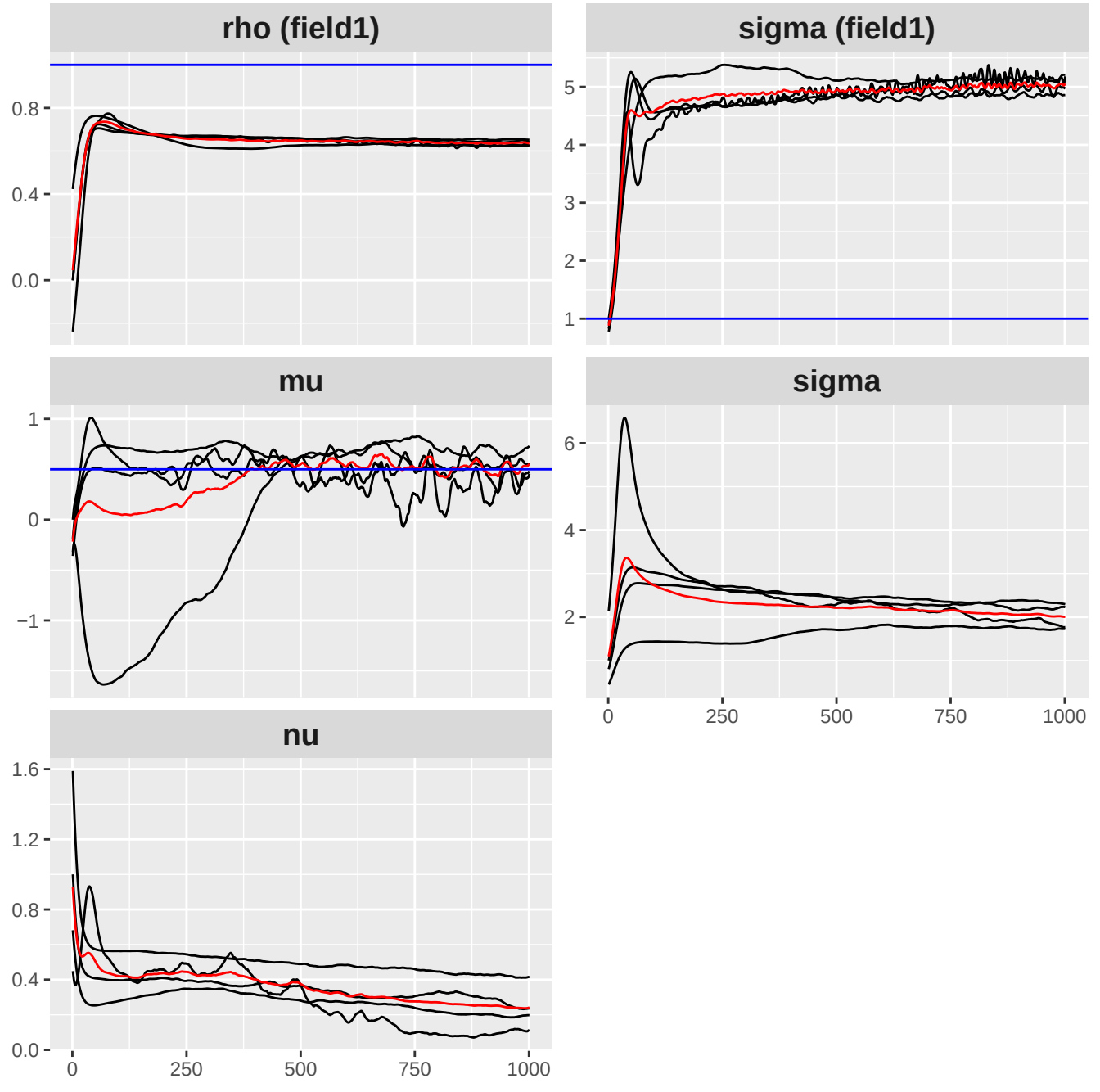

rho
sigma
0.7
0.6
0.5
0.4
0.3
1.2
0.9
0.6
0.3
0
25
50
75
100

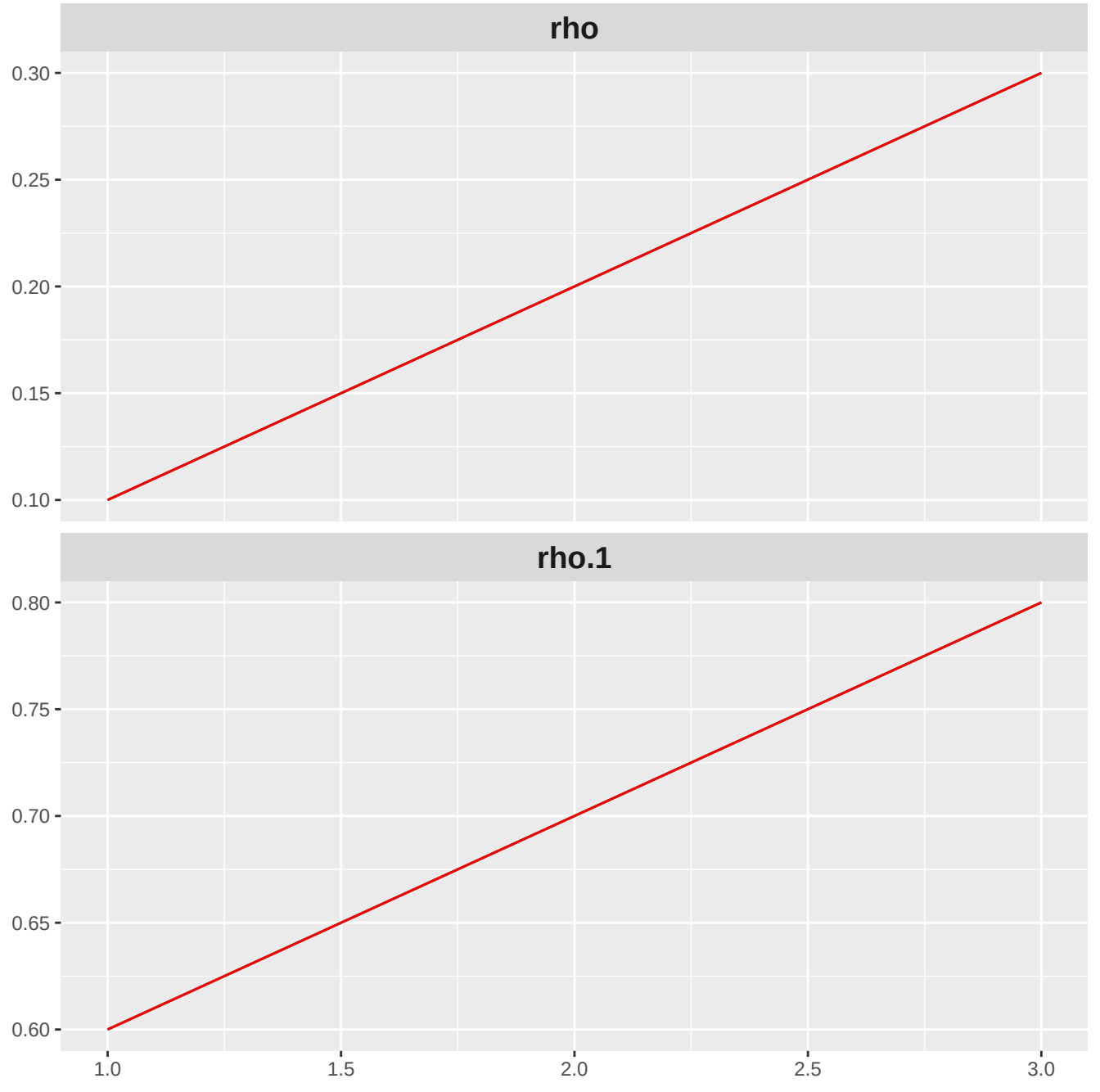

kappa
sigma
3
2
1
1.2
1.0
0.8
0.6
0.4
0
25
50
75
100


sigma
1.4
1.2
1.0
0.8
0.6
0.4
(Intercept)
−1.0
−1.1
−1.2
0
20
40
60
80
x
2.01
2.00
1.99
1.98
0
20
40
60
80


mu
sigma
nu
5
4
3
2
1
0
3
2
1
1.5
1.0
0.5
0.0
0
25
50
75
100


rho
sigma
0.75
0.50
0.25
0.00
−0.25
5
4
3
2
1
0
250
500
750
1000


rho (field1)
sigma (field1)
mu
sigma
nu
0.8
0.4
0.0
5
4
3
2
1
1
0
−1
6
4
2
1.6
1.2
0.8
0.4
0.0
0
250
500
750
1000


rho
0.30
0.25
0.20
0.15
0.10
rho.1
0.80
0.75
0.70
0.65
0.60
1.0
1.5
2.0
2.5
3.0