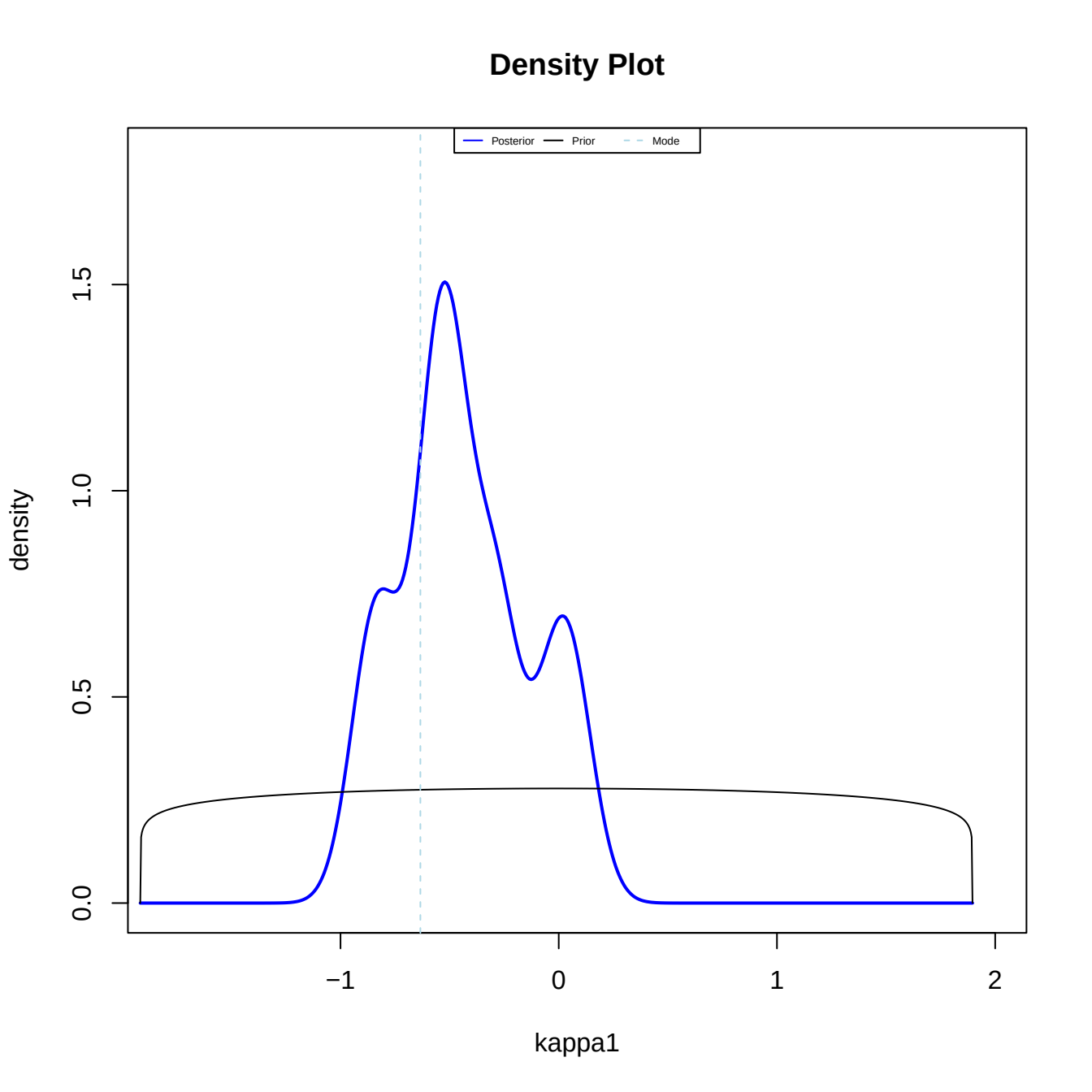
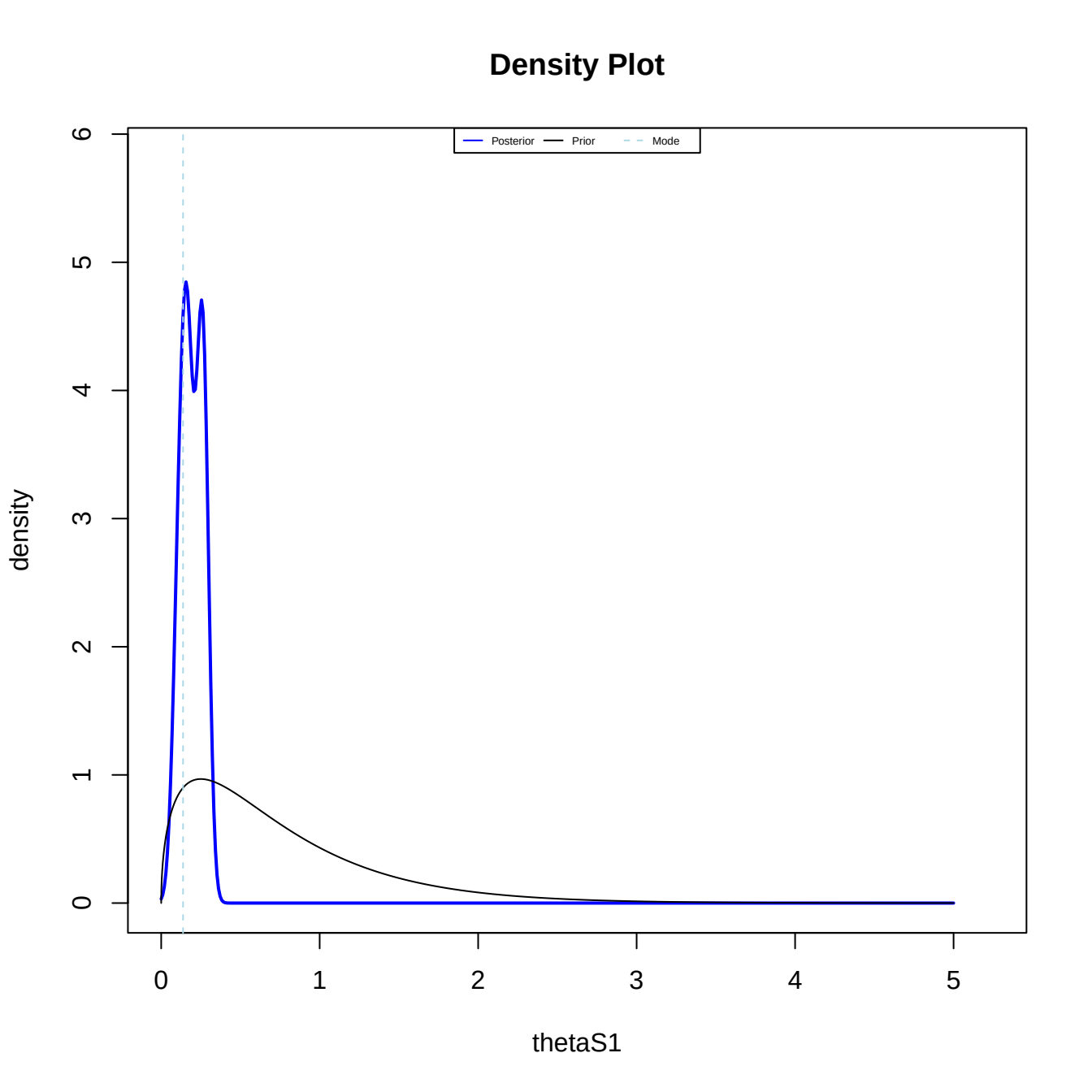
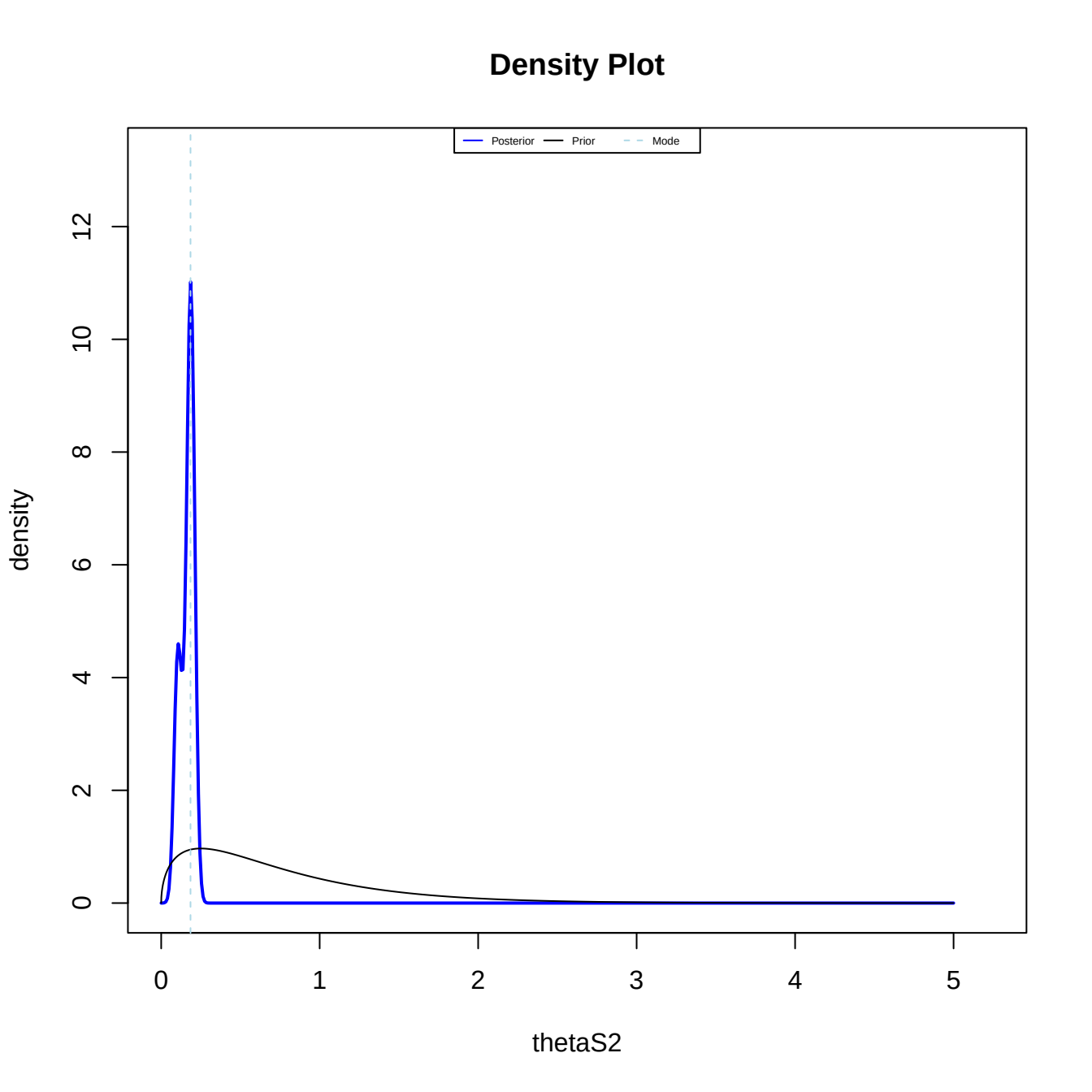
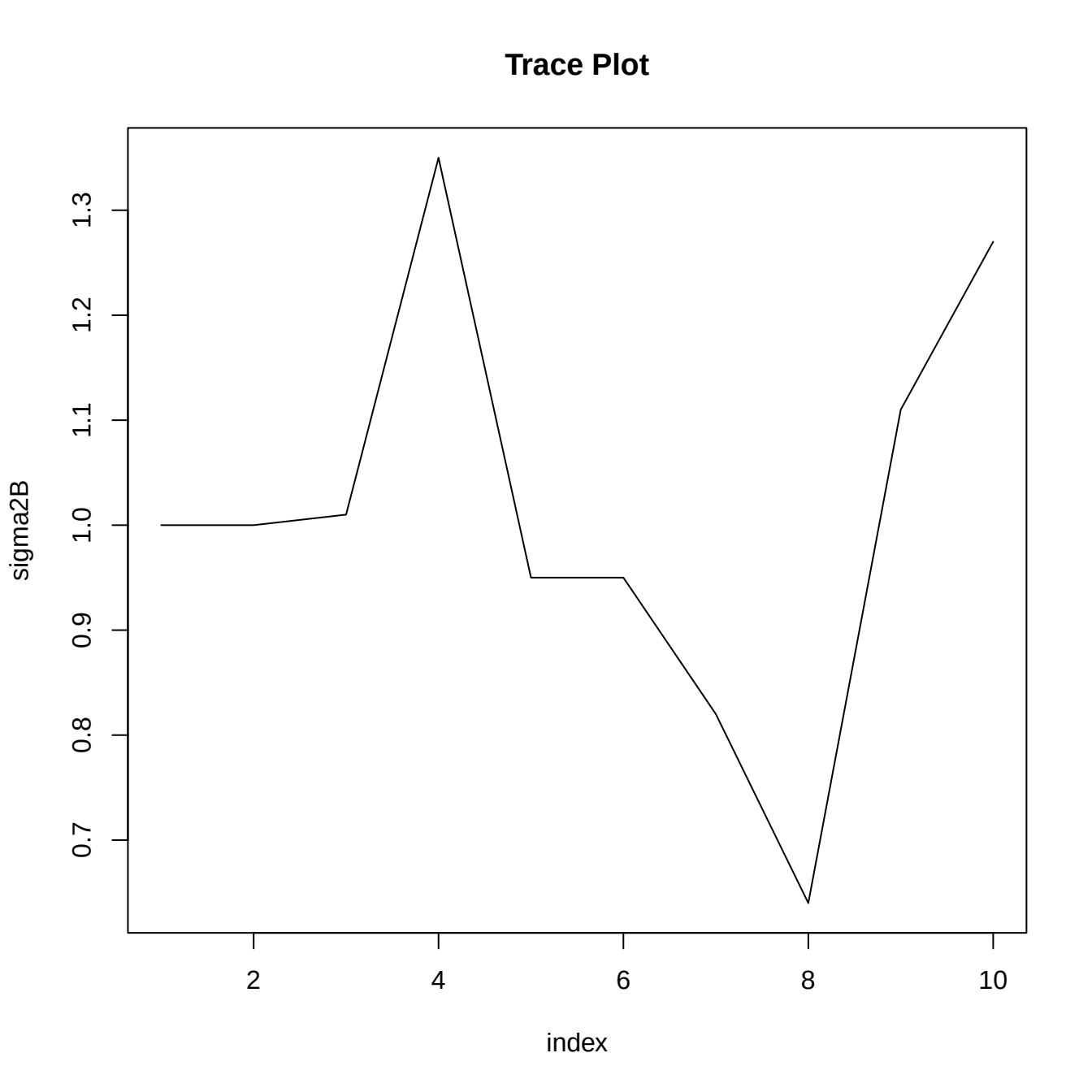
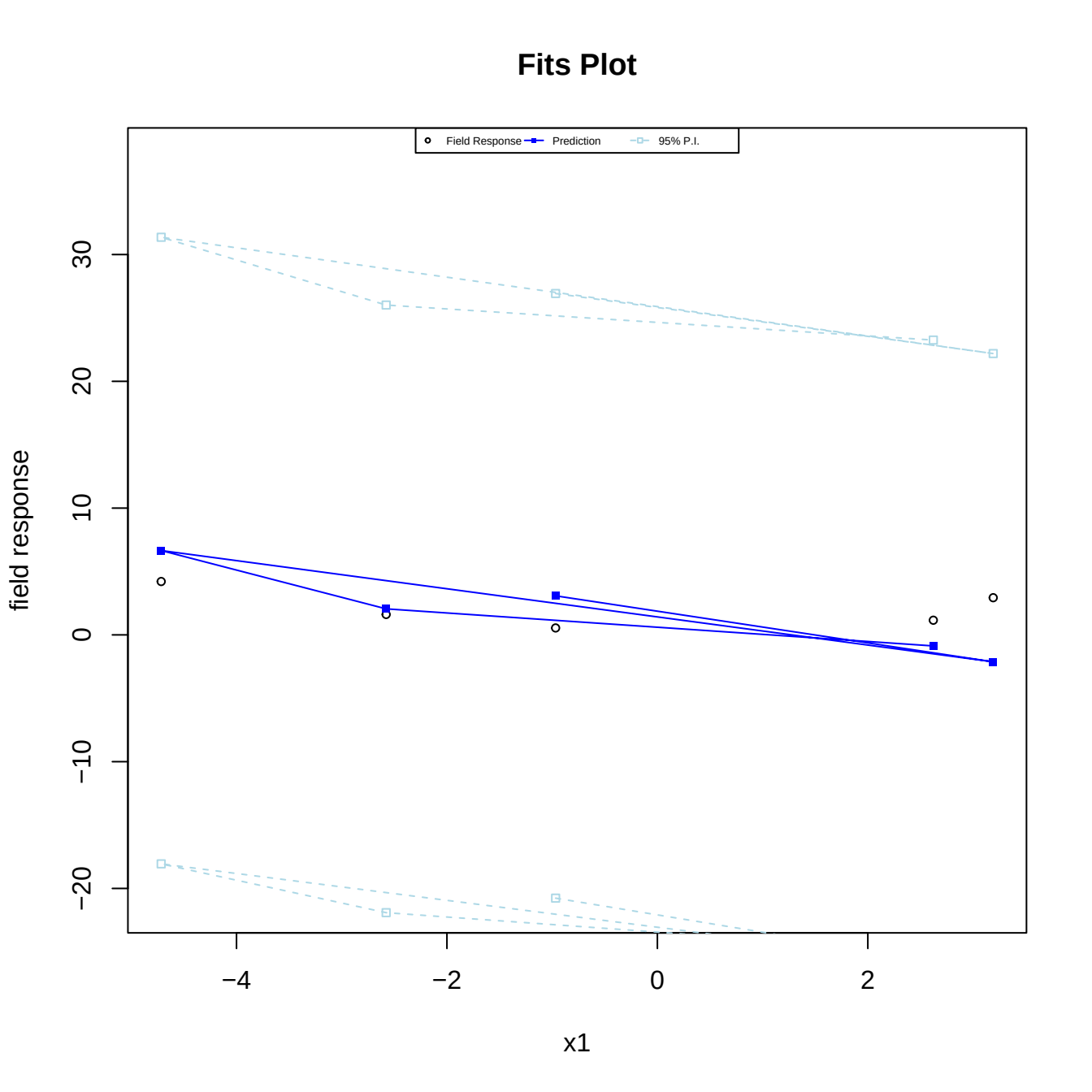
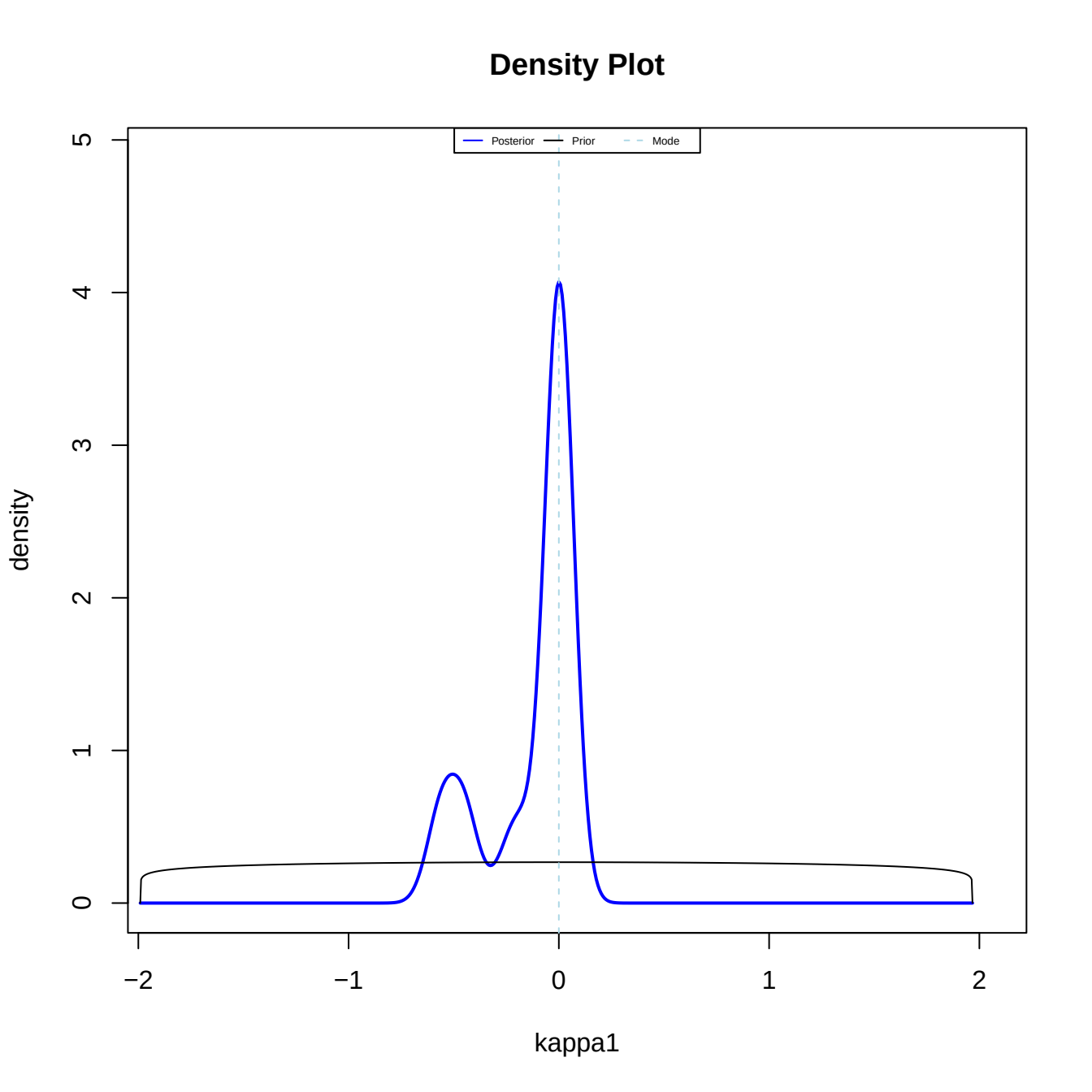

Density Plot
Posterior
Prior
Mode
density
0.0
0.5
1.0
1.5
−1
0
1
2
kappa1

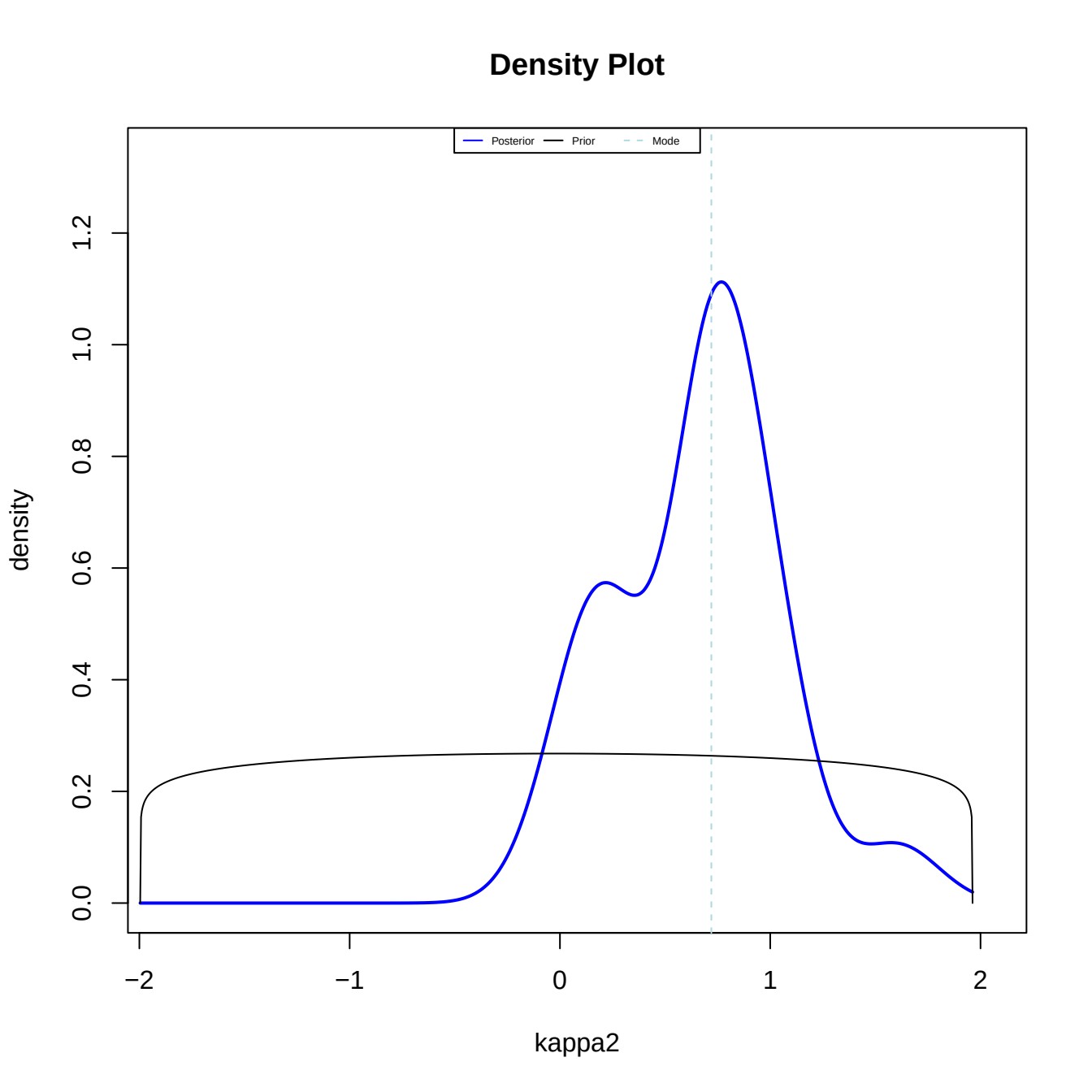

Density Plot
Posterior
Prior
Mode
density
0
1
2
3
4
5
6
thetaS1
0
1
2
3
4
5

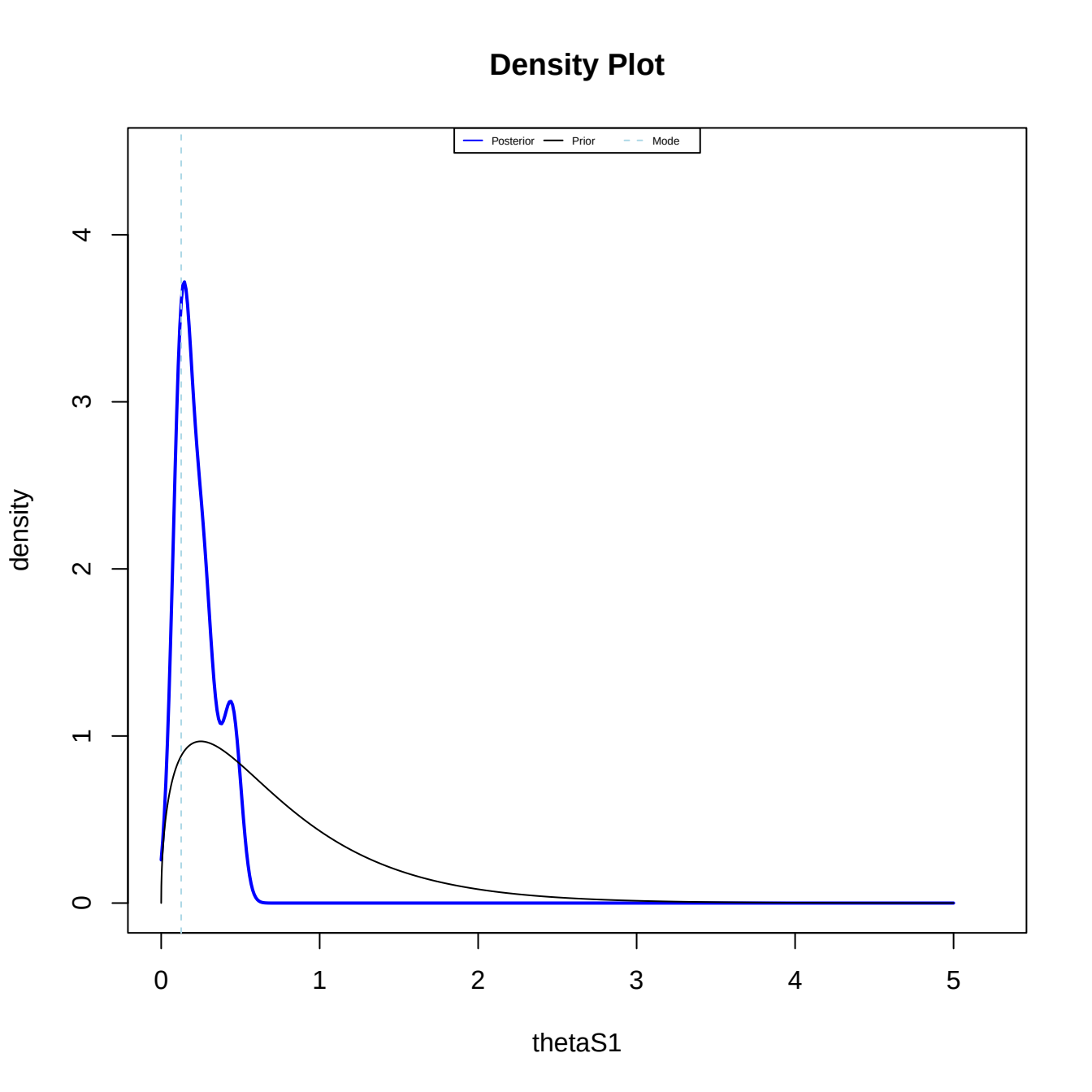

Density Plot
Posterior
Prior
Mode
density
0
2
4
6
8
10
12
0
1
2
3
4
5
thetaS2

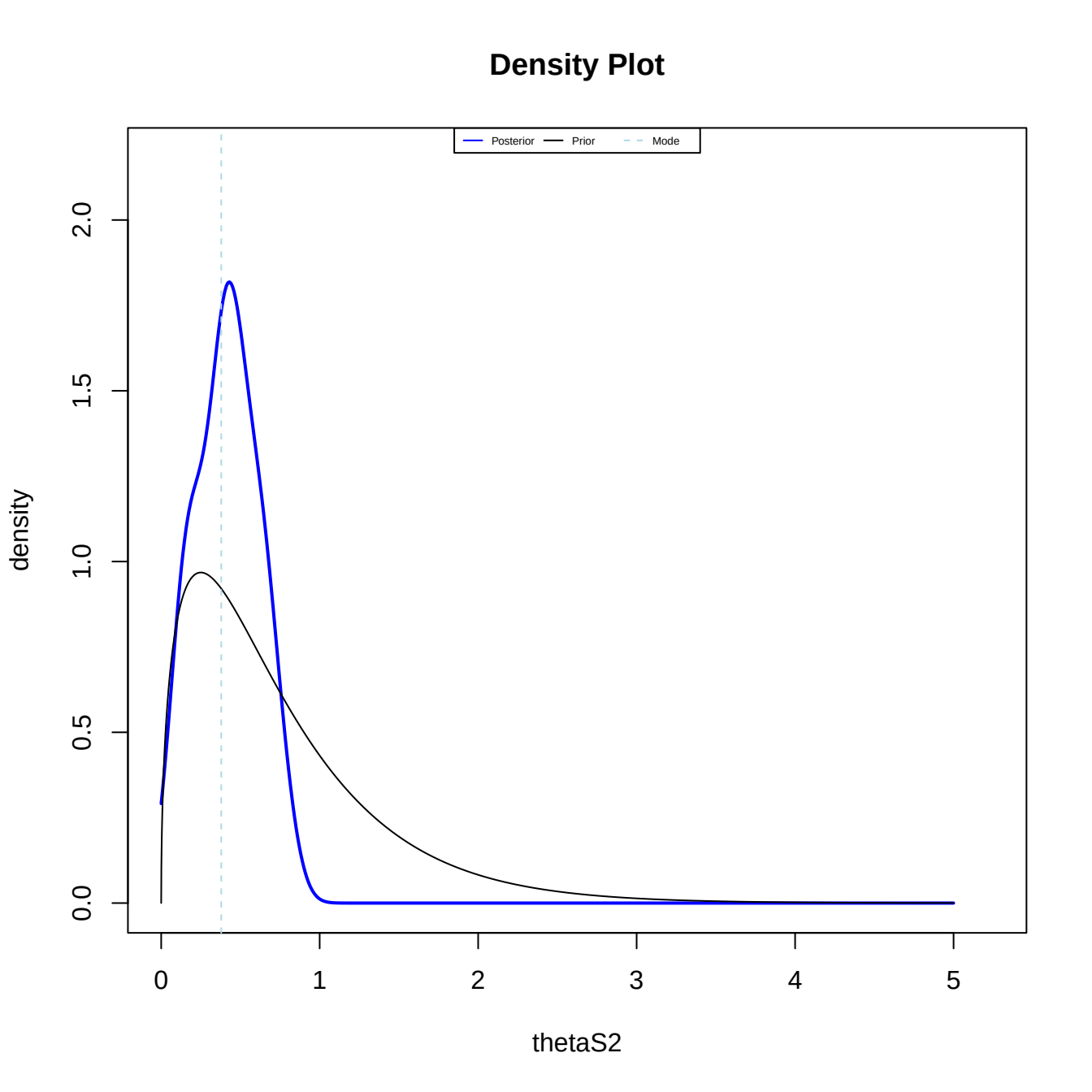

Trace Plot
sigma2B
0.7
0.8
0.9
1.0
1.1
1.2
1.3
2
4
6
8
10
index

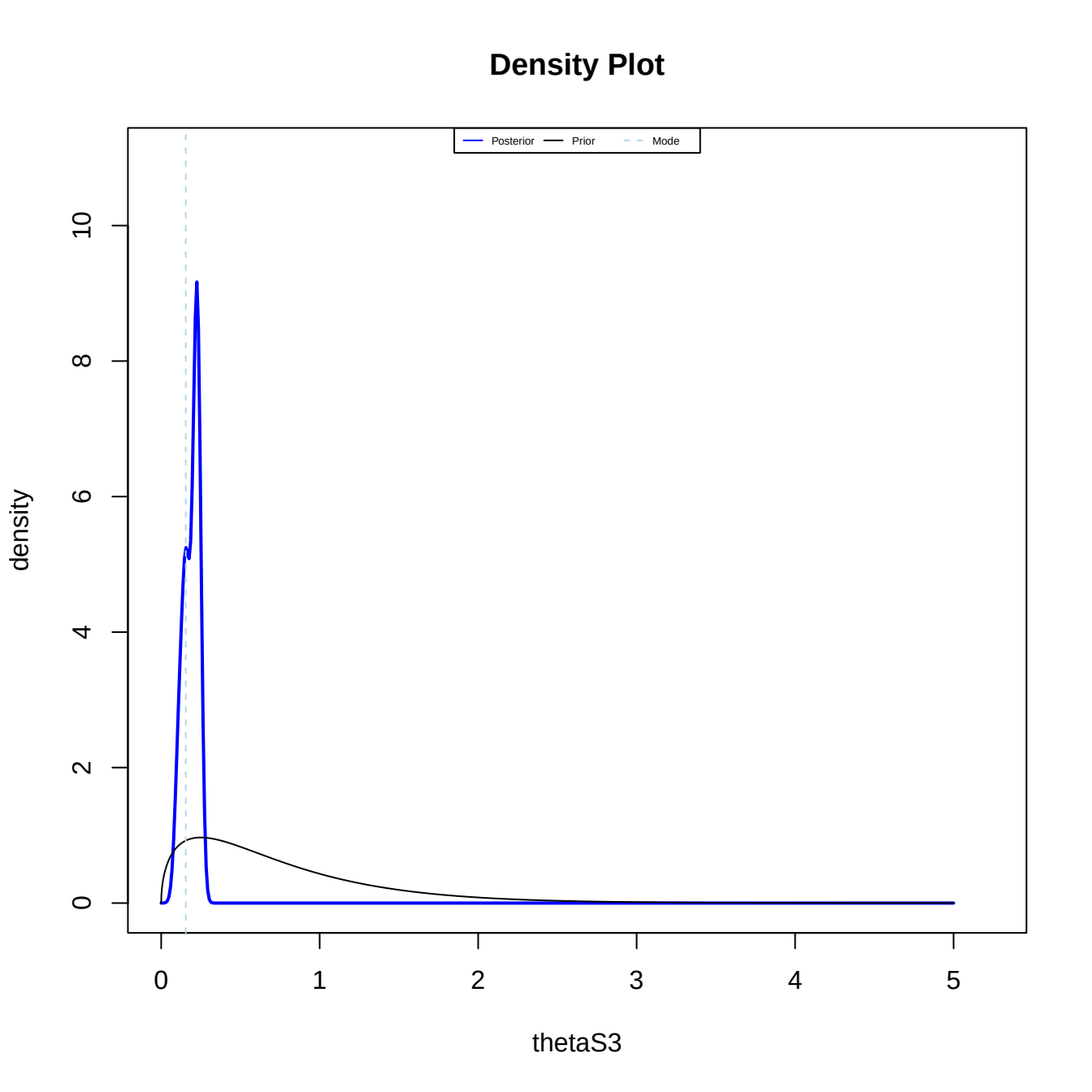

Fits Plot
Field Response
Prediction
95% P.I.
field response
30
20
10
0
−10
−20
−4
−2
0
2
x1

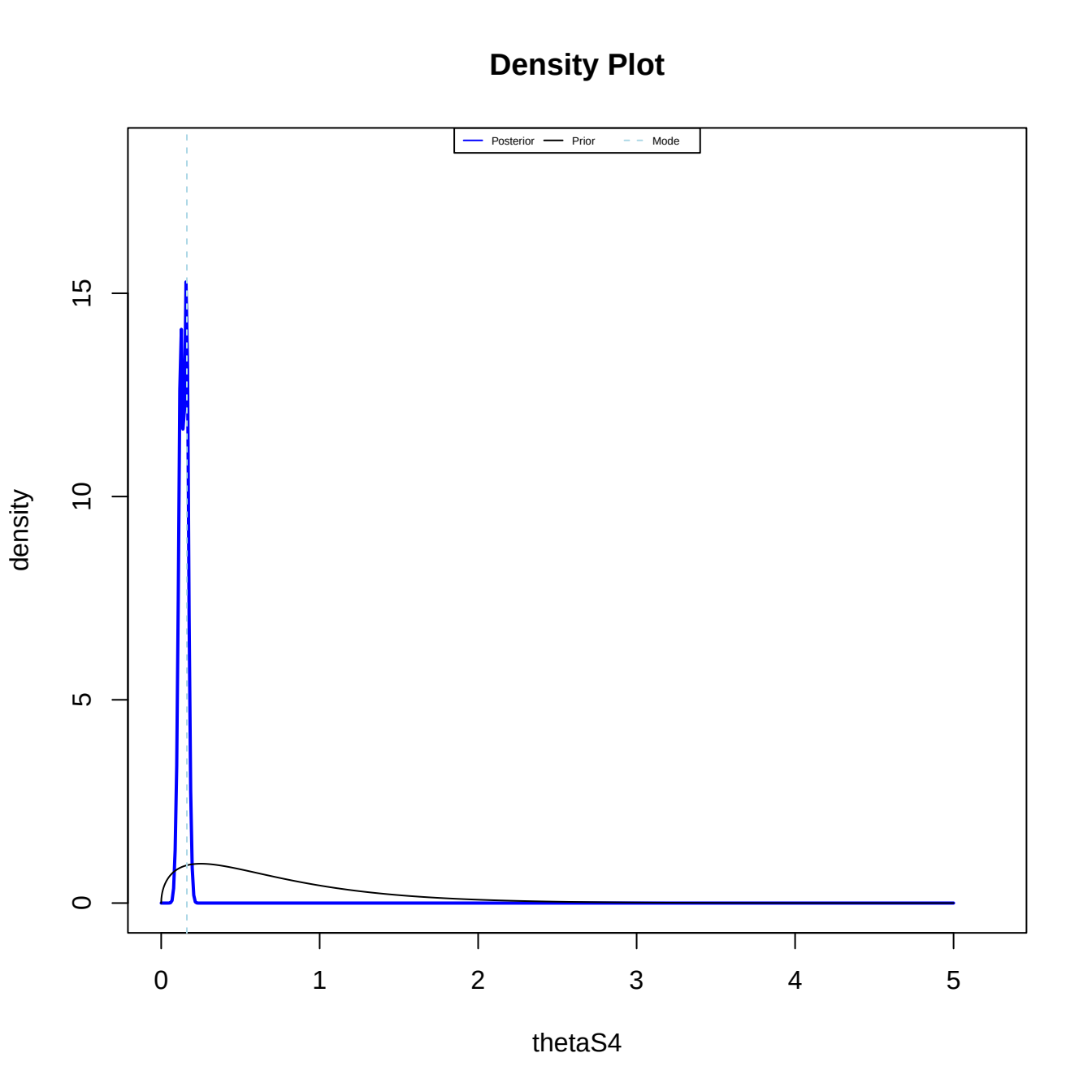

Density Plot
Posterior
Prior
Mode
density
0
1
2
3
4
5
−2
−1
0
1
2
kappa1

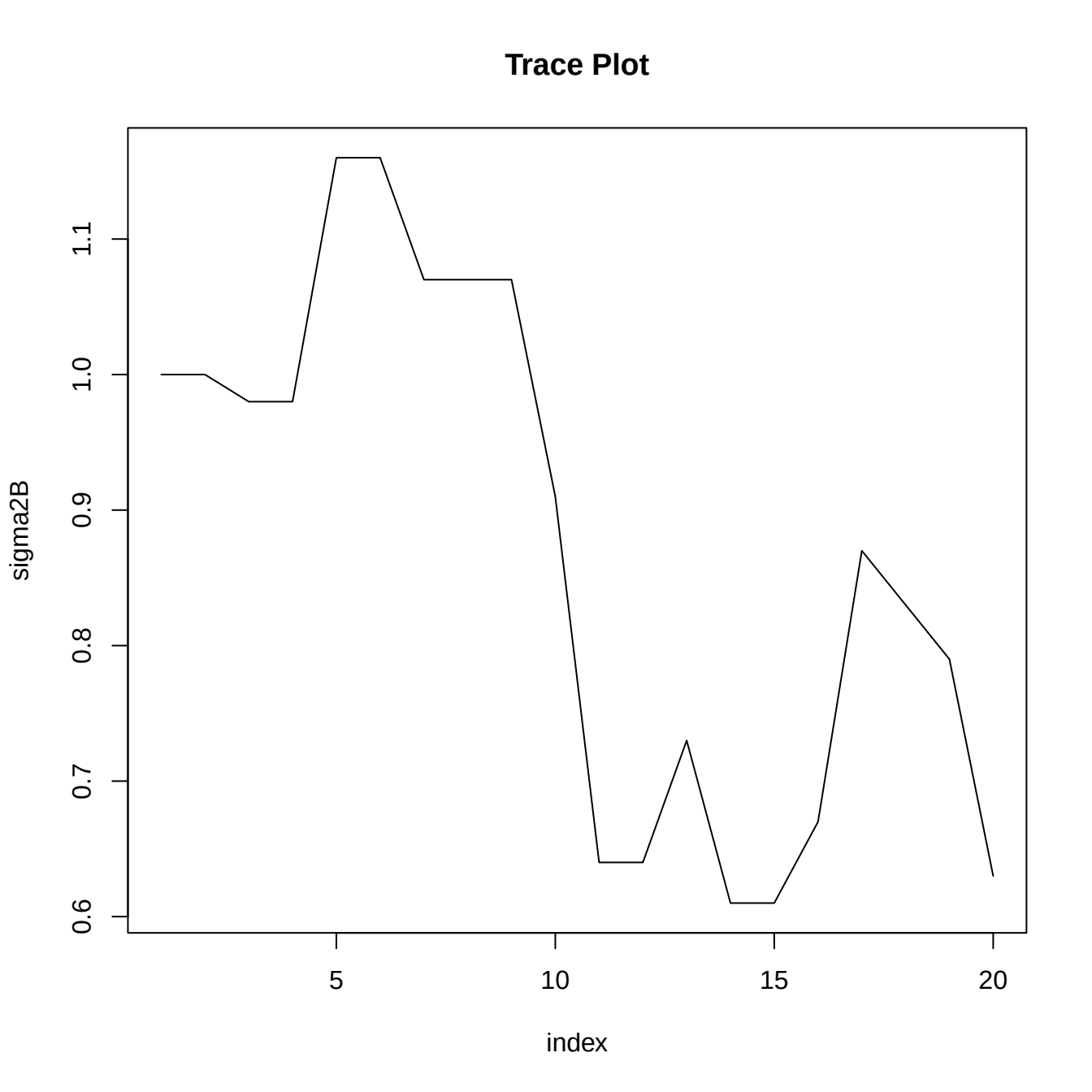

Density Plot
Posterior
Prior
Mode
density
0.0
0.2
0.4
0.6
0.8
1.0
1.2
−2
−1
0
1
2
kappa2

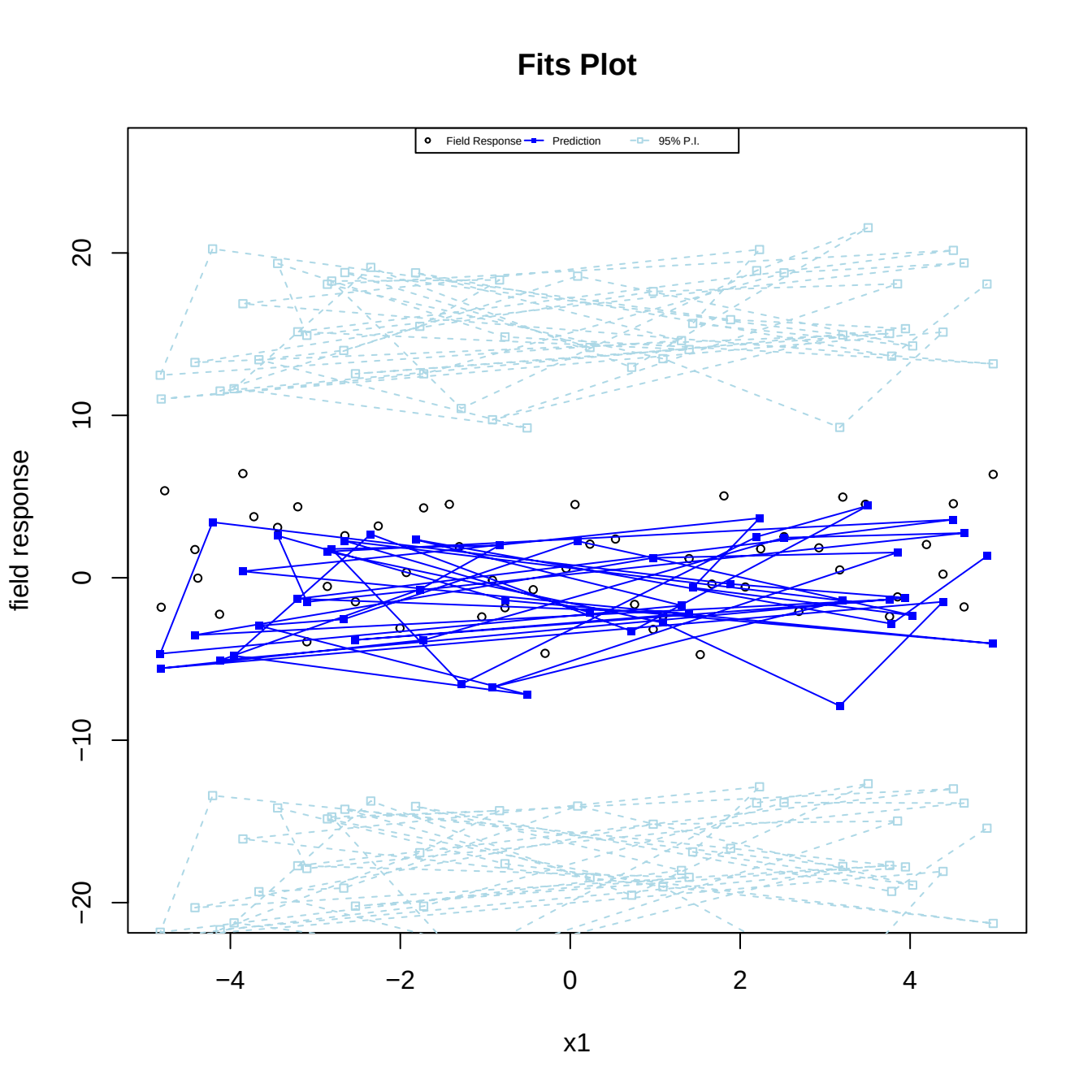

Density Plot
Posterior
Prior
Mode
density
0
1
2
3
4
0
1
2
3
4
5
thetaS1

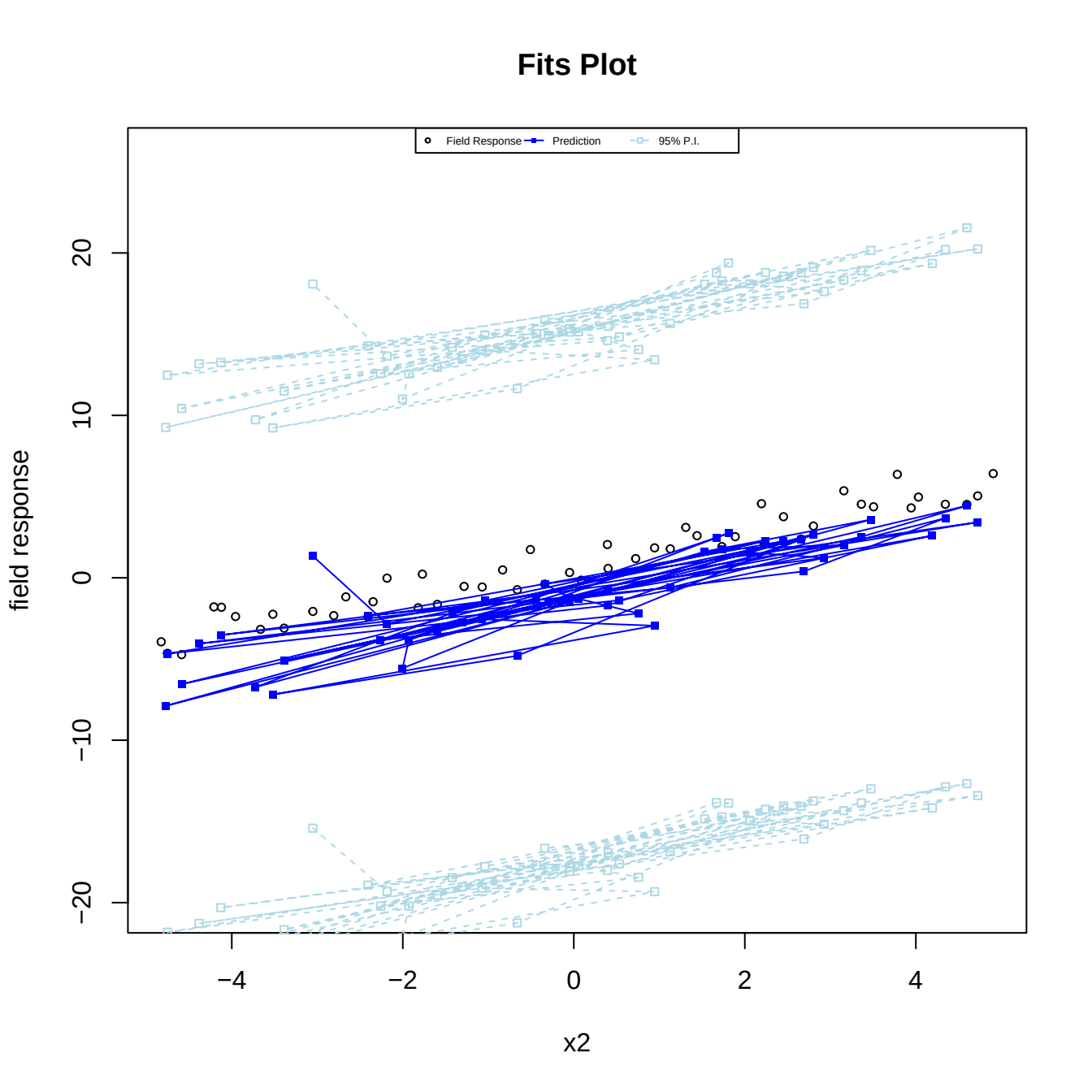

Density Plot
Posterior
Prior
Mode
density
0.0
0.5
1.0
1.5
2.0
0
1
2
3
4
5
thetaS2


Density Plot
Posterior
Prior
Mode
density
0
2
4
6
8
10
0
1
2
3
4
5
thetaS3


Density Plot
Posterior
Prior
Mode
density
0
5
10
15
0
1
2
3
4
5
thetaS4


Trace Plot
sigma2B
0.6
0.7
0.8
0.9
1.0
1.1
5
10
15
20
index


Fits Plot
Field Response
Prediction
95% P.I.
field response
20
10
0
−10
−20
−4
−2
0
2
4
x1


Fits Plot
Field Response
Prediction
95% P.I.
field response
20
10
0
−10
−20
−4
−2
0
2
4
x2