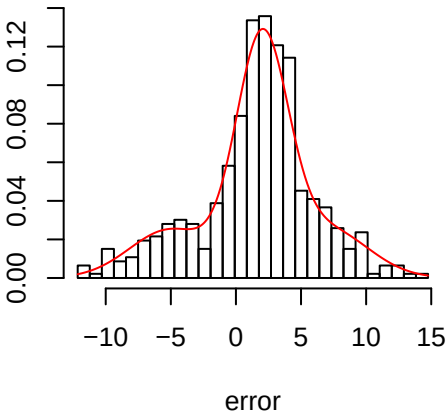
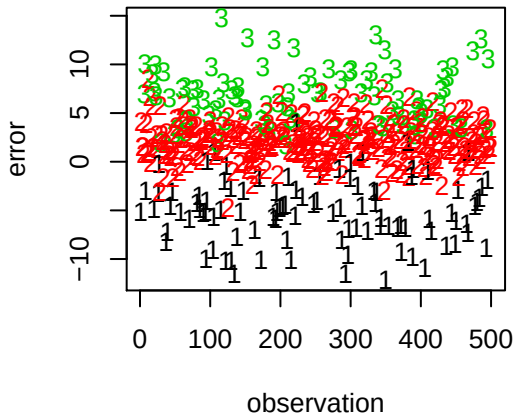
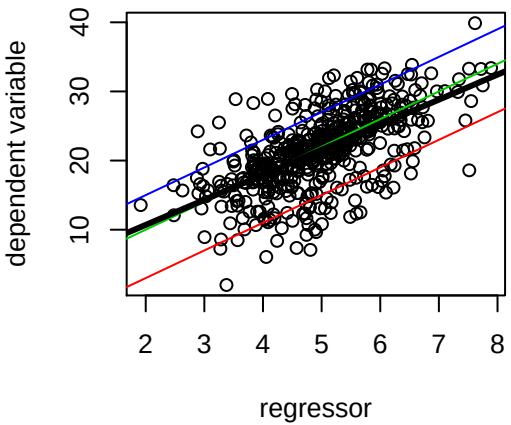
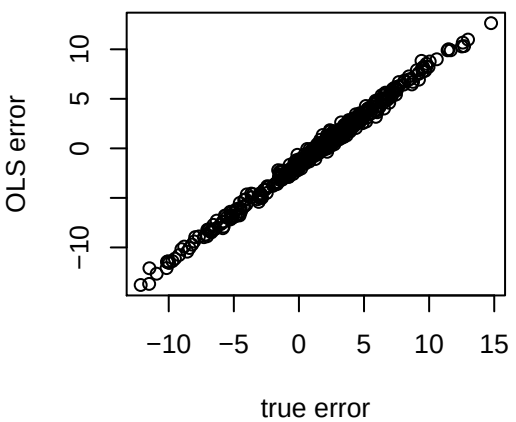
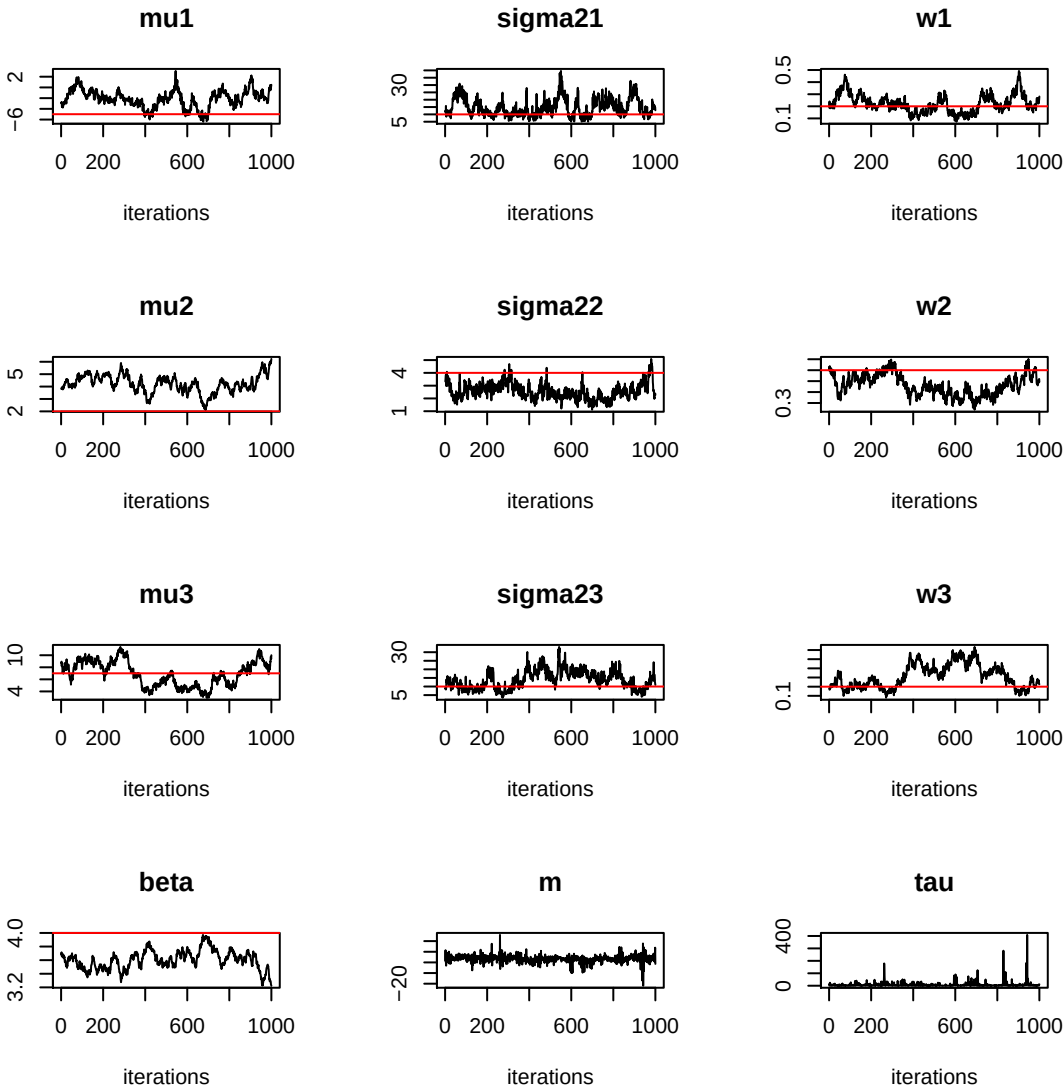
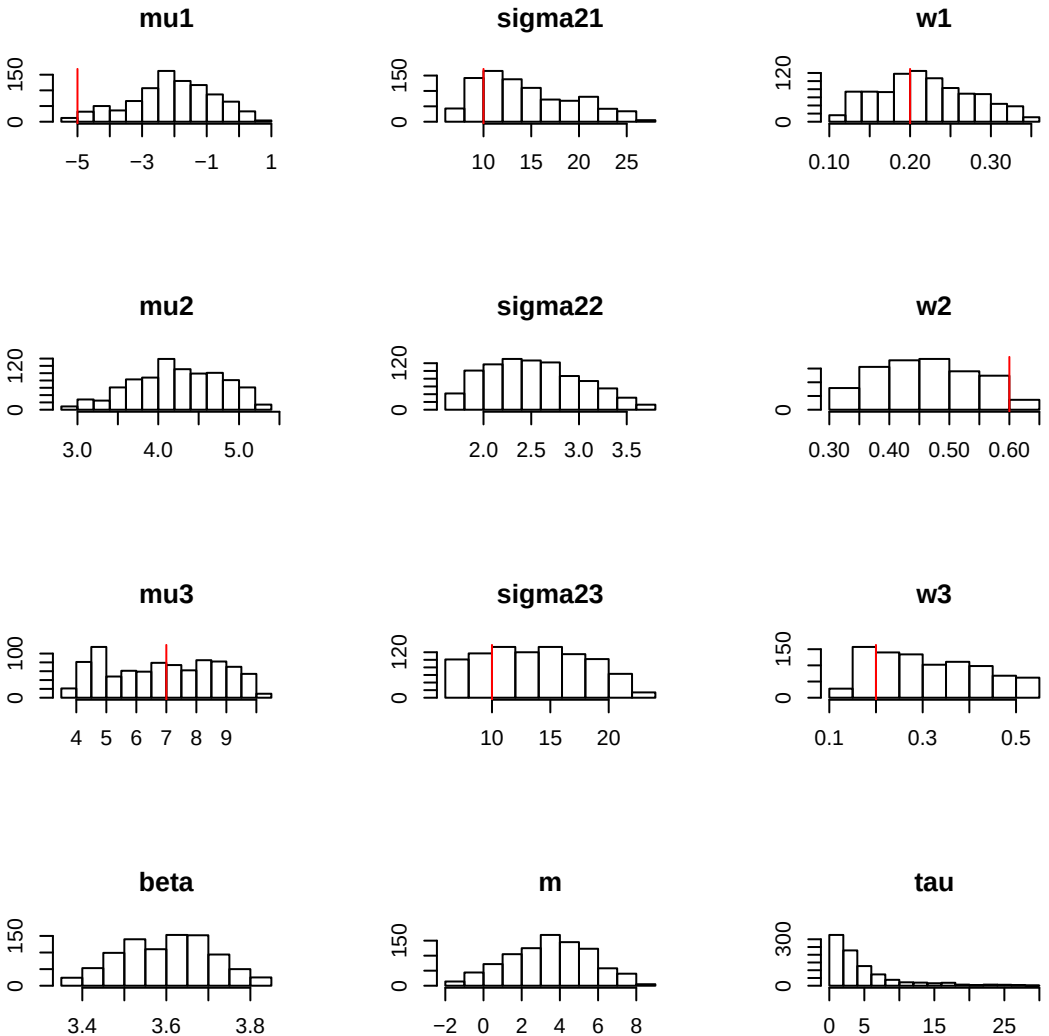

0.00
0.04
0.08
0.12
−10
−5
0
5
10
15
error

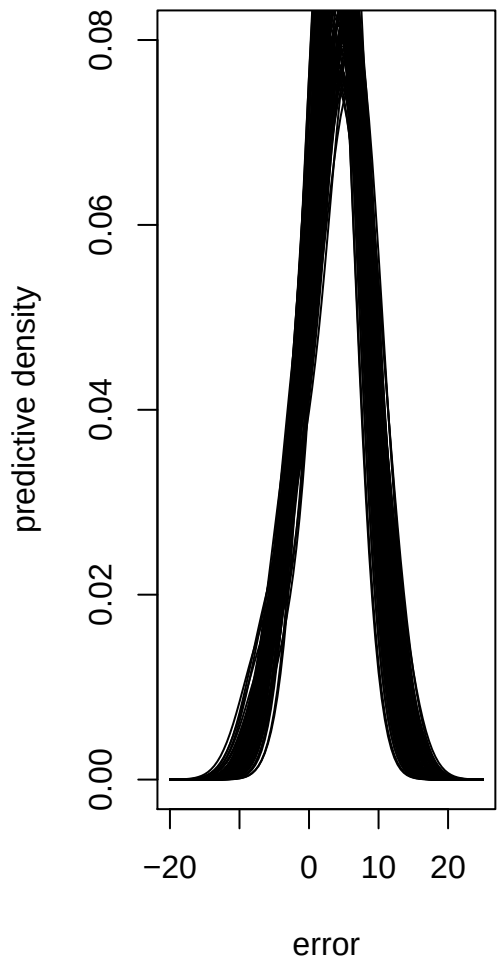

error
10
5
0
−10
0
100
200
300
400
500
observation

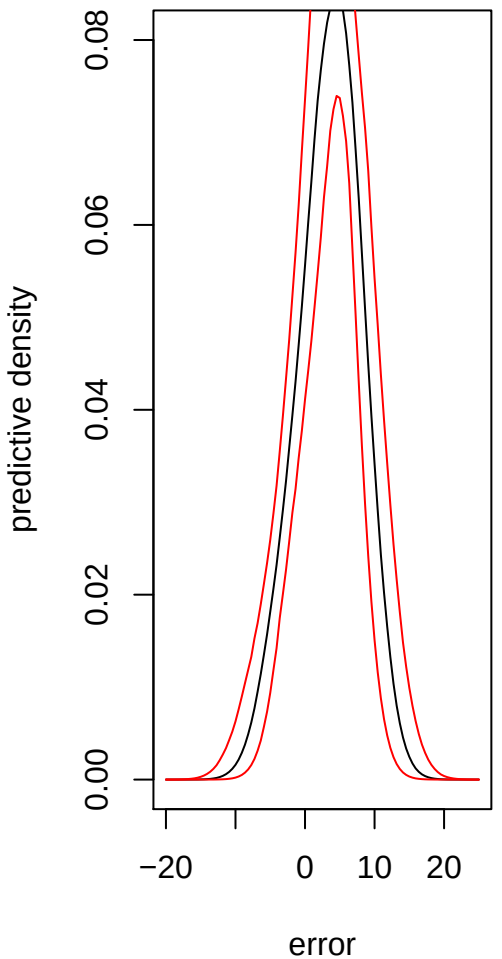

dependent variable
10
20
30
40
2
3
4
5
6
7
8
regressor

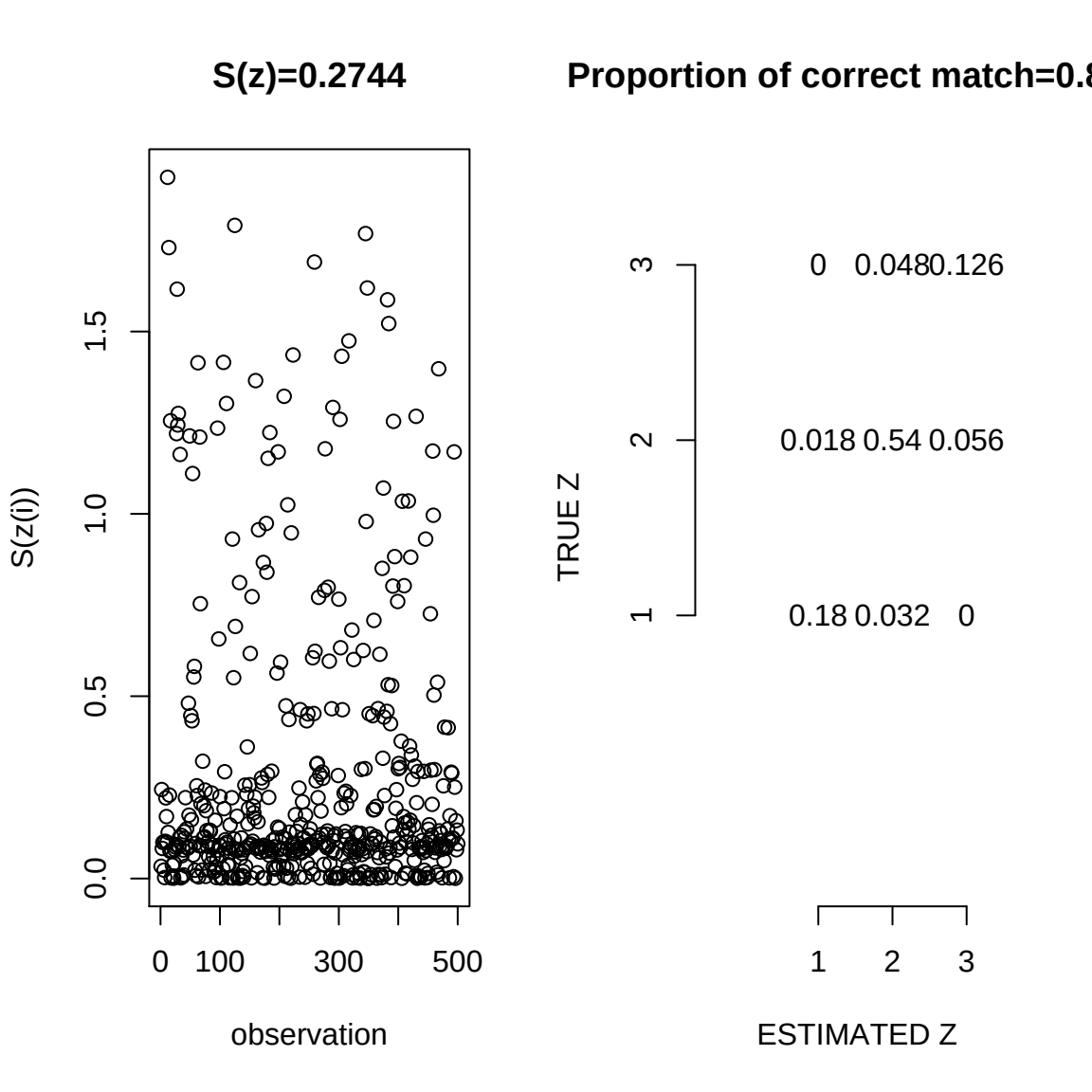

OLS error
10
5
0
−10
−10
−5
0
5
10
15
true error


mu1
sigma21
w1
mu2
sigma22
w2
mu3
sigma23
w3
beta
m
tau
iterations
0
200
600
1000


mu1
0
150
−5
−3
−1
1
sigma21
0
150
10
15
20
25
w1
0
120
0.10
0.20
0.30
mu2
0
120
3.0
4.0
5.0
sigma22
0
120
2.0
2.5
3.0
3.5
w2
0
0.30
0.40
0.50
0.60
mu3
0
100
4
5
6
7
8
9
sigma23
0
120
10
15
20
w3
0
150
0.1
0.3
0.5
beta
0
150
3.4
3.6
3.8
m
0
150
−2
0
2
4
6
8
tau
0
300
0
5
15
25


predictive density
0.00
0.02
0.04
0.06
0.08
−20
0
10
20
error


predictive density
0.00
0.02
0.04
0.06
0.08
−20
0
10
20
error


S(z)=0.2744
Proportion of correct match=0.8
S(z(i))
0.0
0.5
1.0
1.5
0
100
300
500
observation
TRUE Z
3
2
1
0 0.048 0.126
0.018 0.54 0.056
0.18 0.032 0
1
2
3
ESTIMATED Z