

count

 $\beta_1$ 

15

10

5

0

0

50

100

150

200

 $\sigma_1$ 

rank

 $\beta_0^\sigma$ 

15

10

5

0

0

50

100

150

200

 $\sigma_0^\sigma$ 

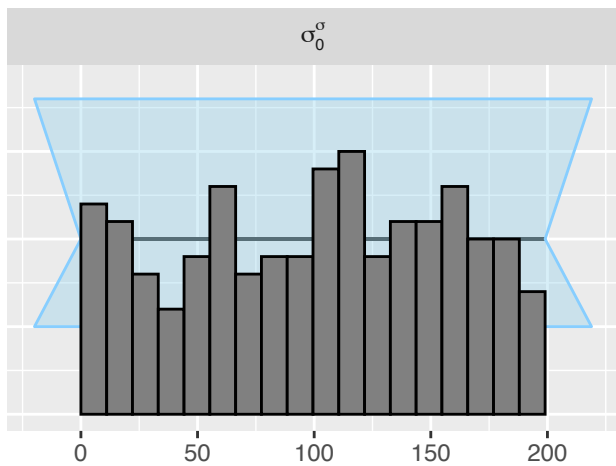
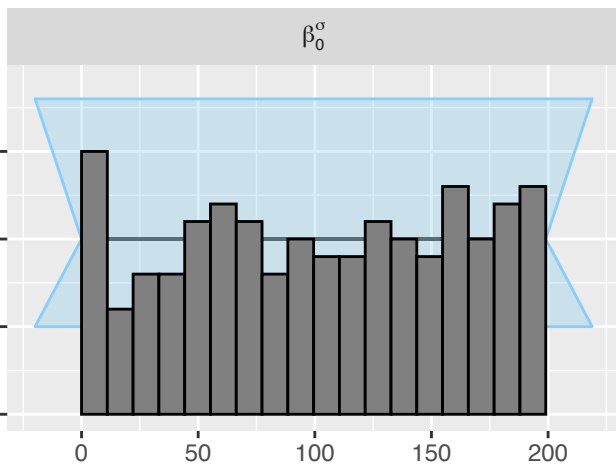
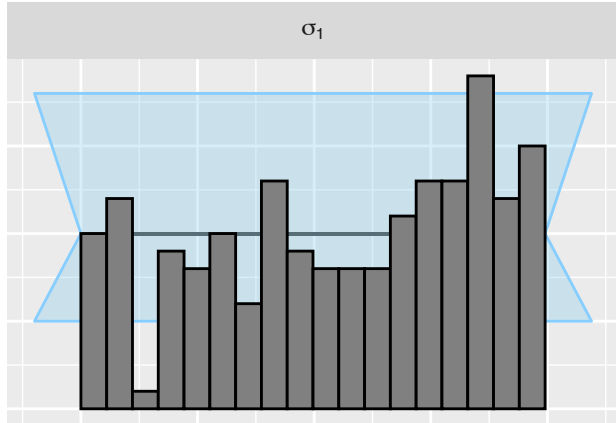
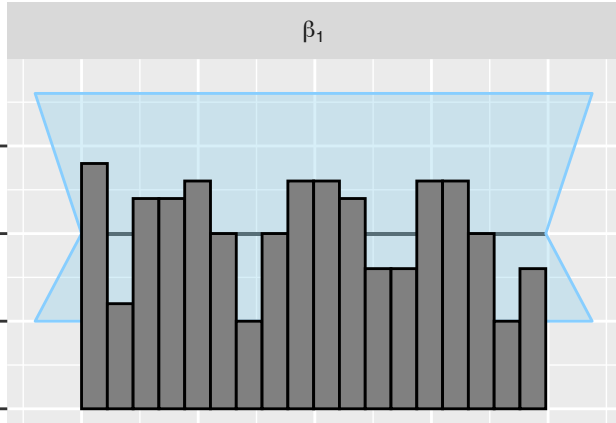
0

50

100

150

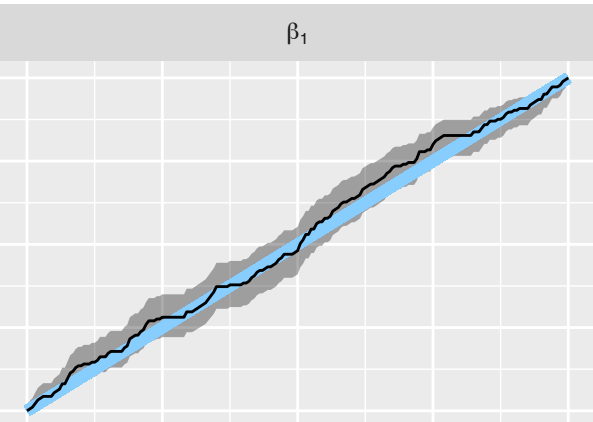
200



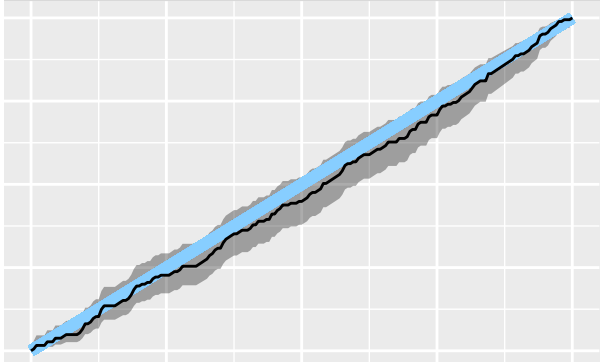
Observed coverage

$\beta_1$

100%  
75%  
50%  
25%  
0%

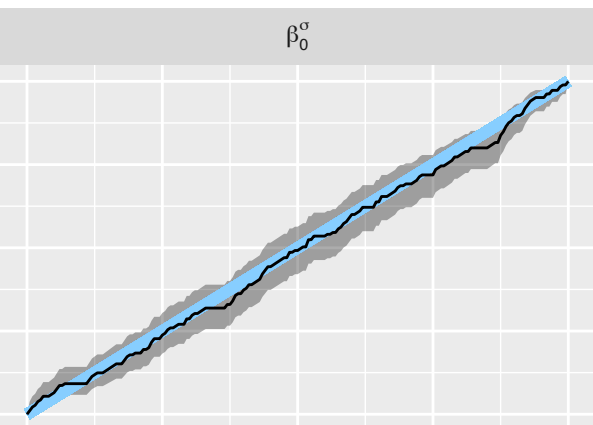


$\sigma_1$

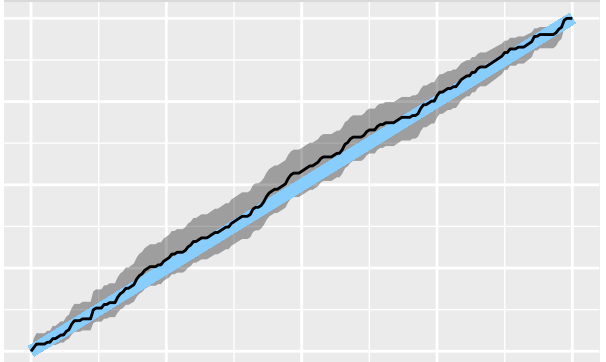


$\beta_0^\sigma$

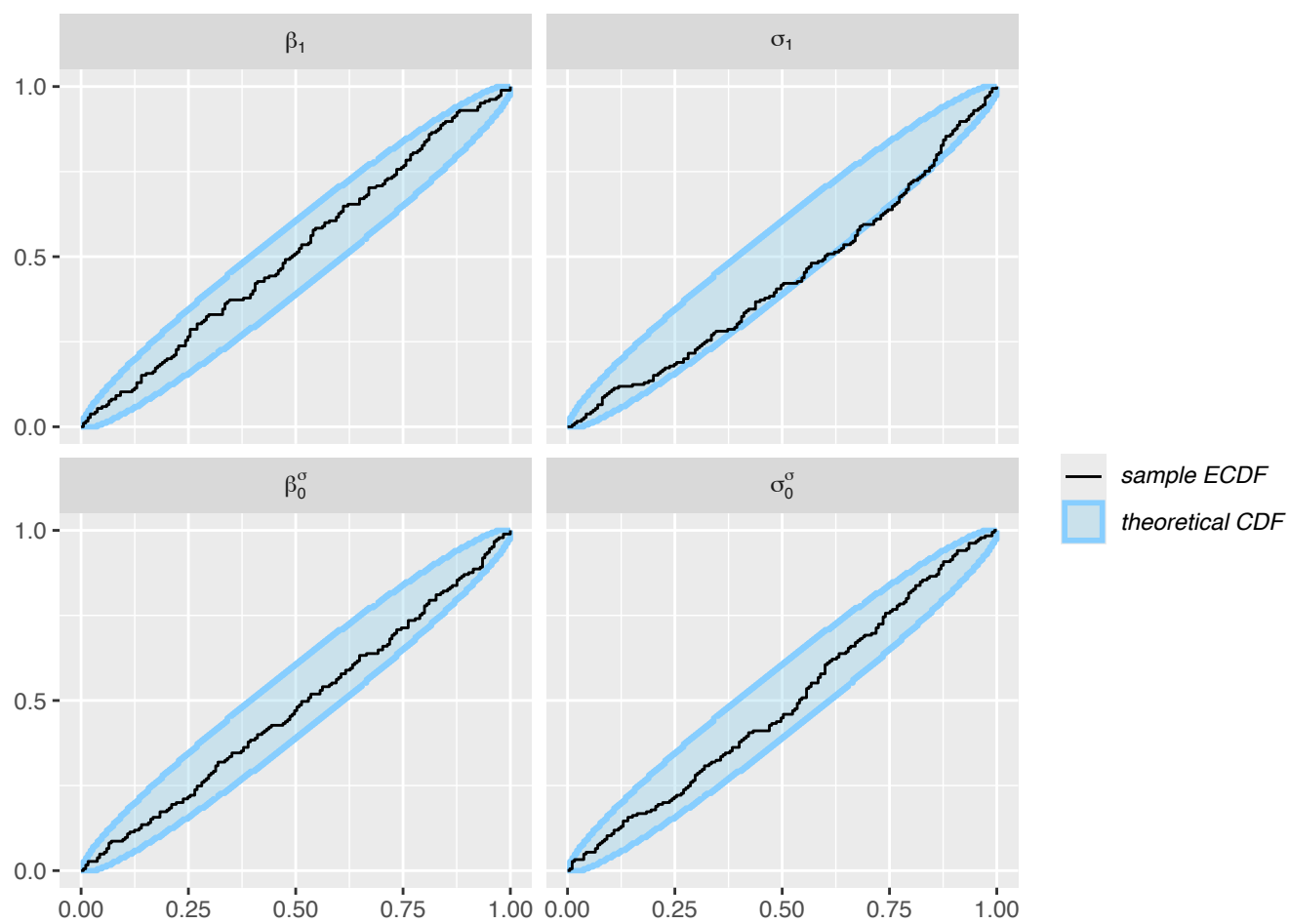
100%  
75%  
50%  
25%  
0%



$\sigma_0^\sigma$

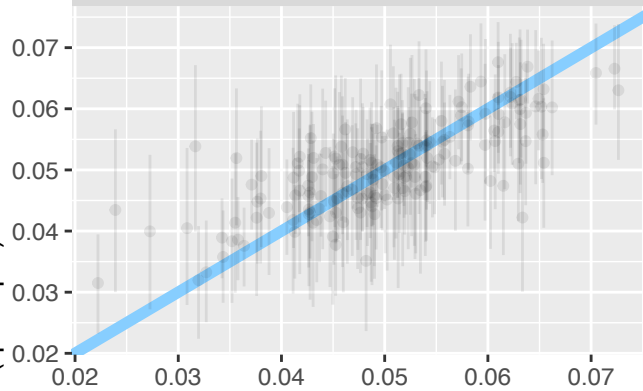


central interval width

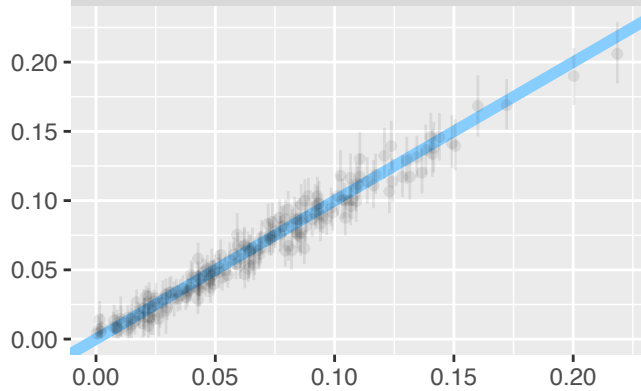


posterior mean (q5 - q95)

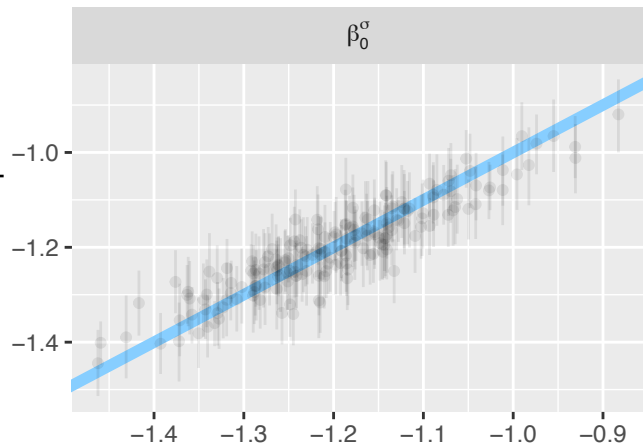
$\beta_1$



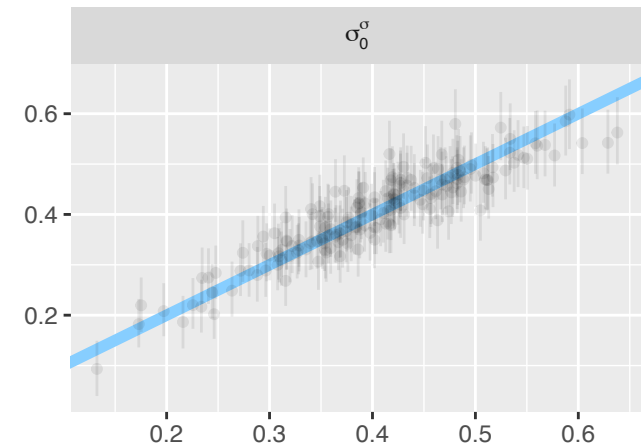
$\sigma_1$



$\beta_0^\sigma$



$\sigma_0^\sigma$



simulated\_value