

count

 $\beta_1$ 

15

10

5

0

0

50

100

150

200

 $\sigma_1$  $\beta_0^\sigma$ 

15

10

5

0

0

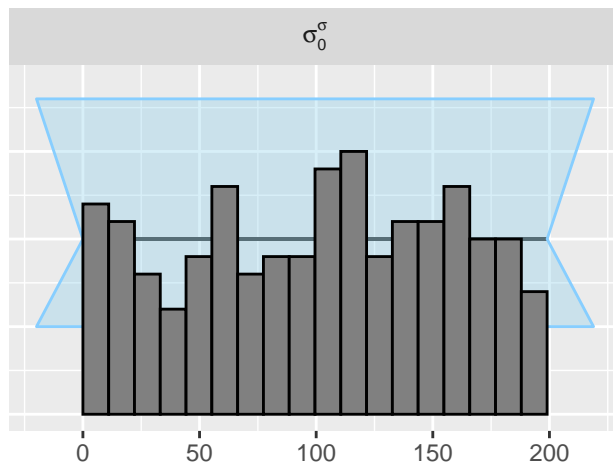
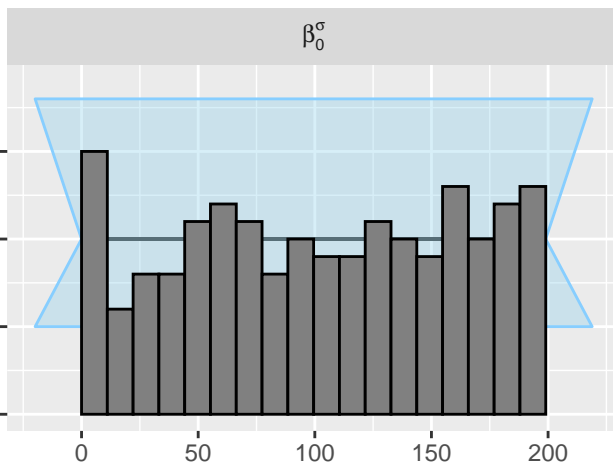
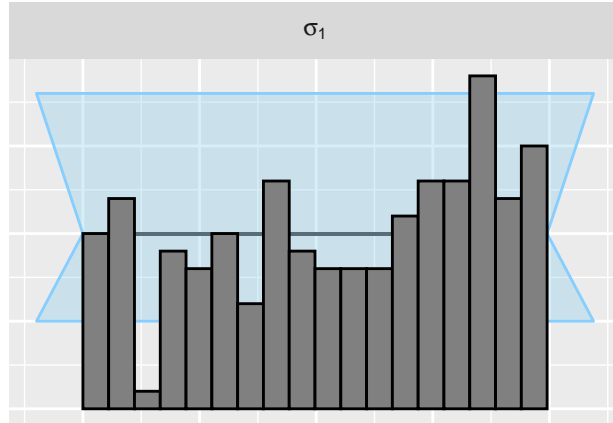
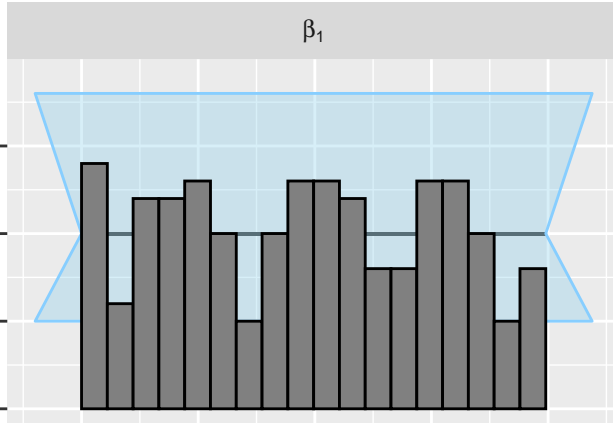
50

100

150

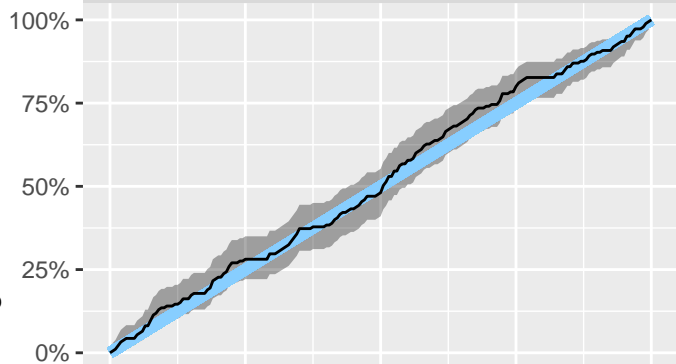
200

rank

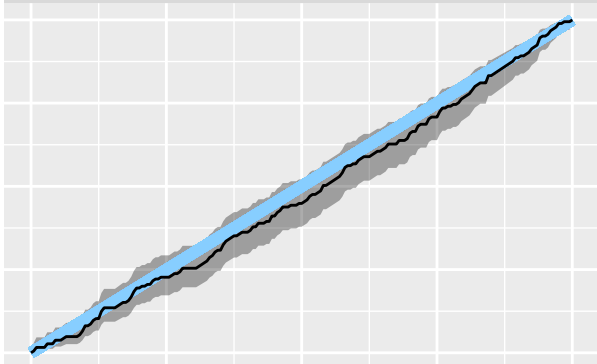


Observed coverage

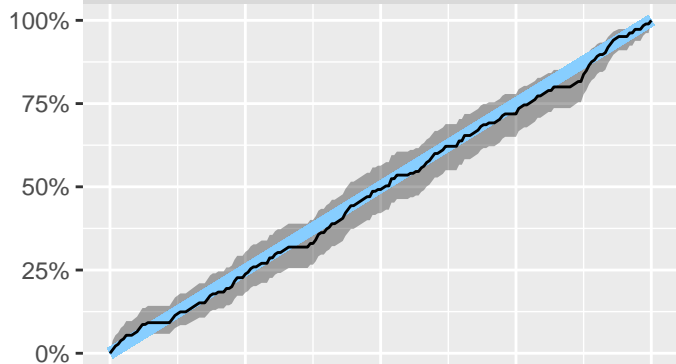
$\beta_1$



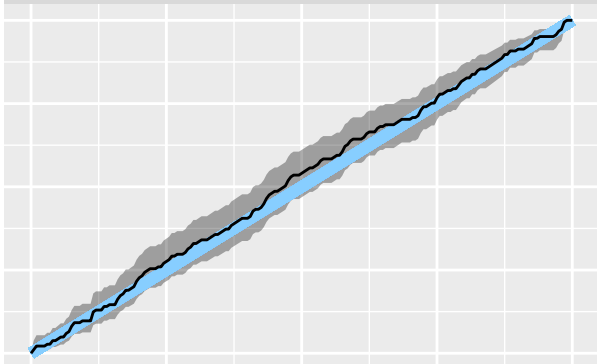
$\sigma_1$



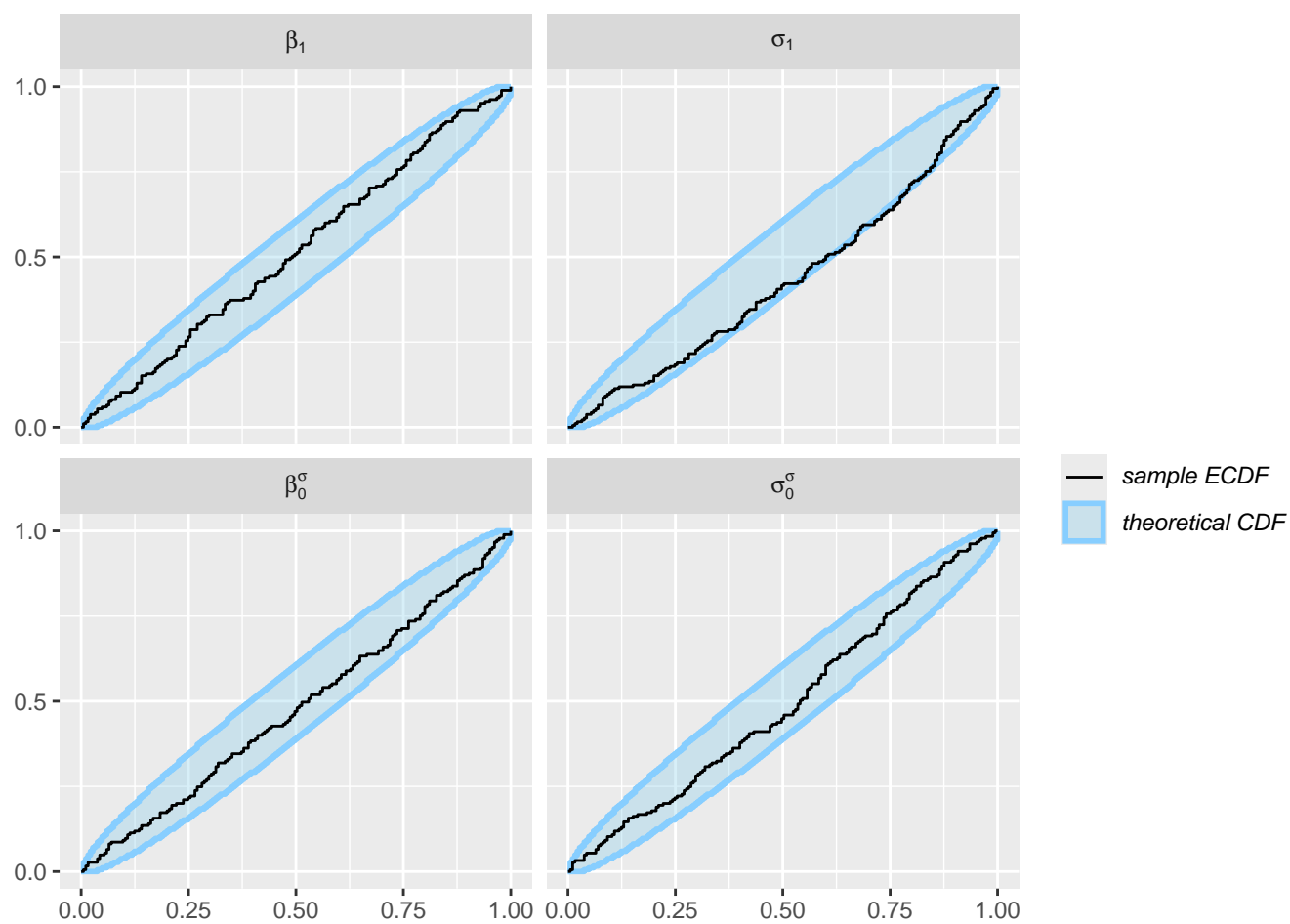
$\beta_0^\sigma$



$\sigma_0^\sigma$

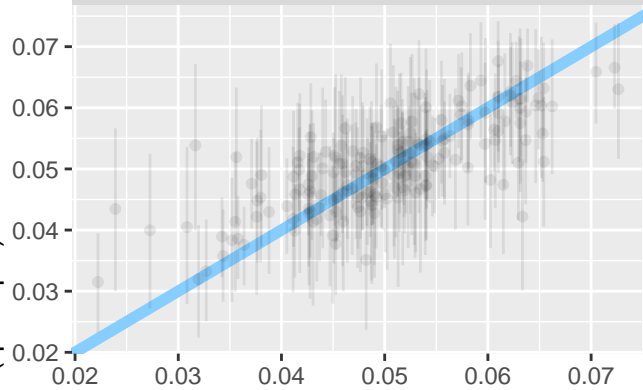


central interval width

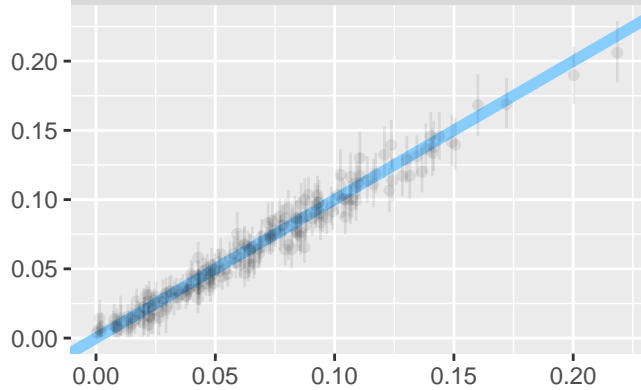


posterior mean (q5 - q95)

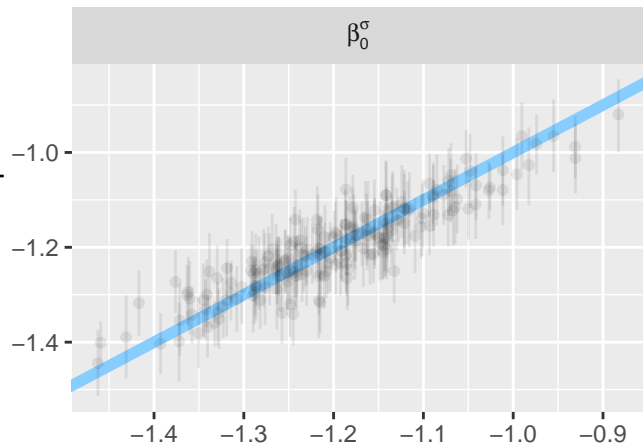
$\beta_1$



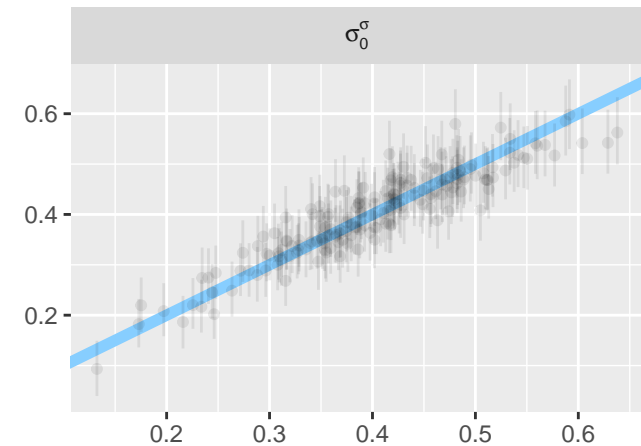
$\sigma_1$



$\beta_0^\sigma$



$\sigma_0^\sigma$



simulated\_value