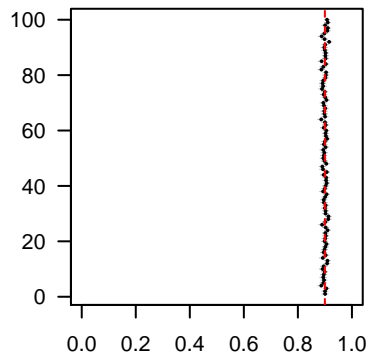
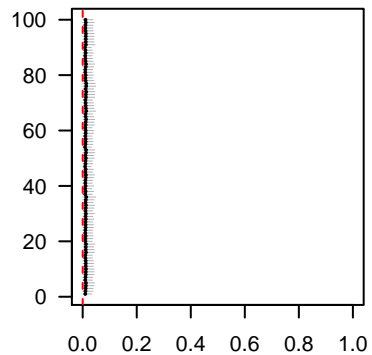
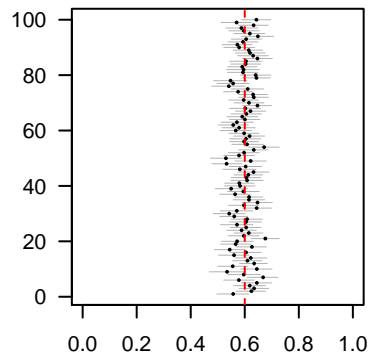


$\phi$ 

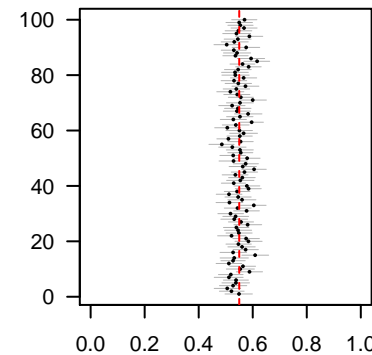
bias = 0; rmse =0

 $\kappa$ 

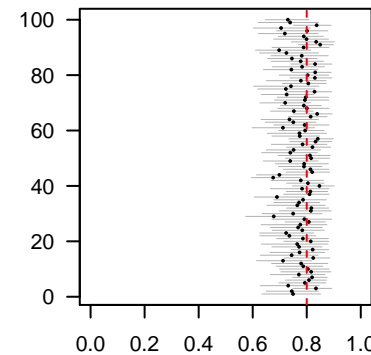
bias = 0.011; rmse =0.01

 $S_1$ 

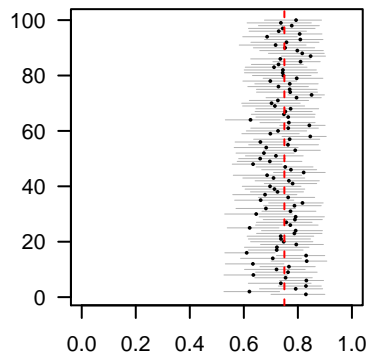
bias = 0; rmse =0.03

 $S_2$ 

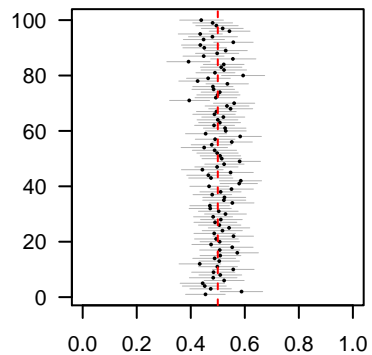
bias = 0; rmse =0.02

 $S_3$ 

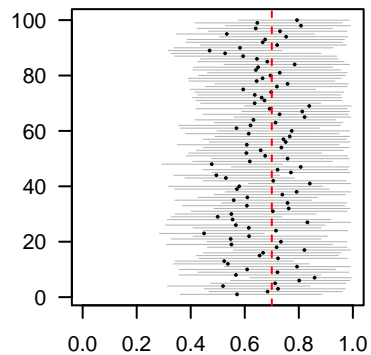
bias = -0.021; rmse =0.04

 $S_4$ 

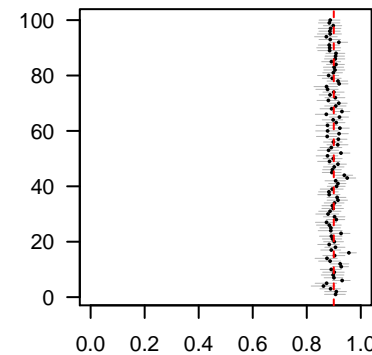
bias = -0.004; rmse =0.05

 $\beta_1$ 

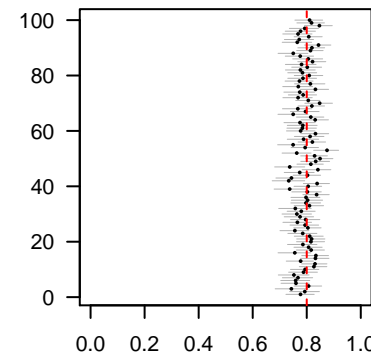
bias = 0.002; rmse =0.03

 $\beta_2$ 

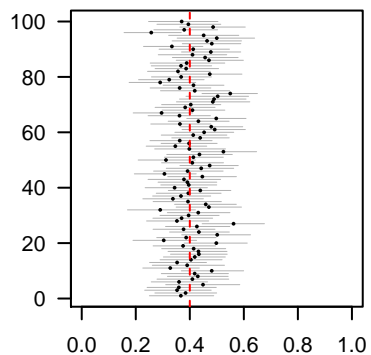
bias = -0.031; rmse =0.08

 $\beta_3$ 

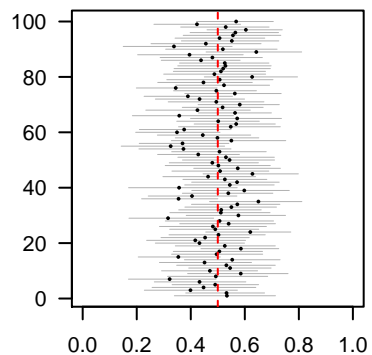
bias = -0.001; rmse =0.01

 $\beta_4$ 

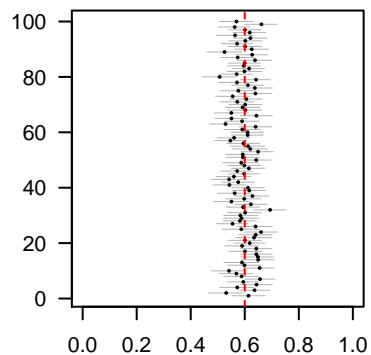
bias = -0.006; rmse =0.02

 $\gamma_1$ 

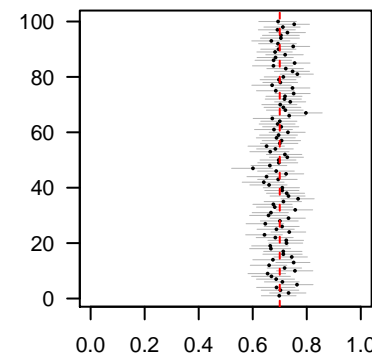
bias = 0.009; rmse =0.05

 $\gamma_2$ 

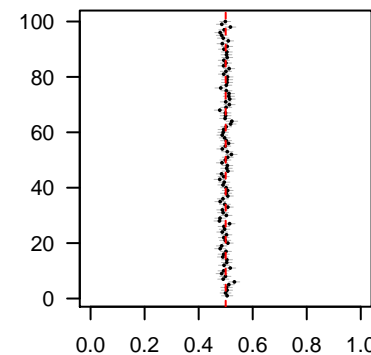
bias = -0.007; rmse =0.06

 $\gamma_3$ 

bias = -0.001; rmse =0.03

 $\gamma_4$ 

bias = 0.003; rmse =0.03

 $p$ 

bias = -0.001; rmse =0.01