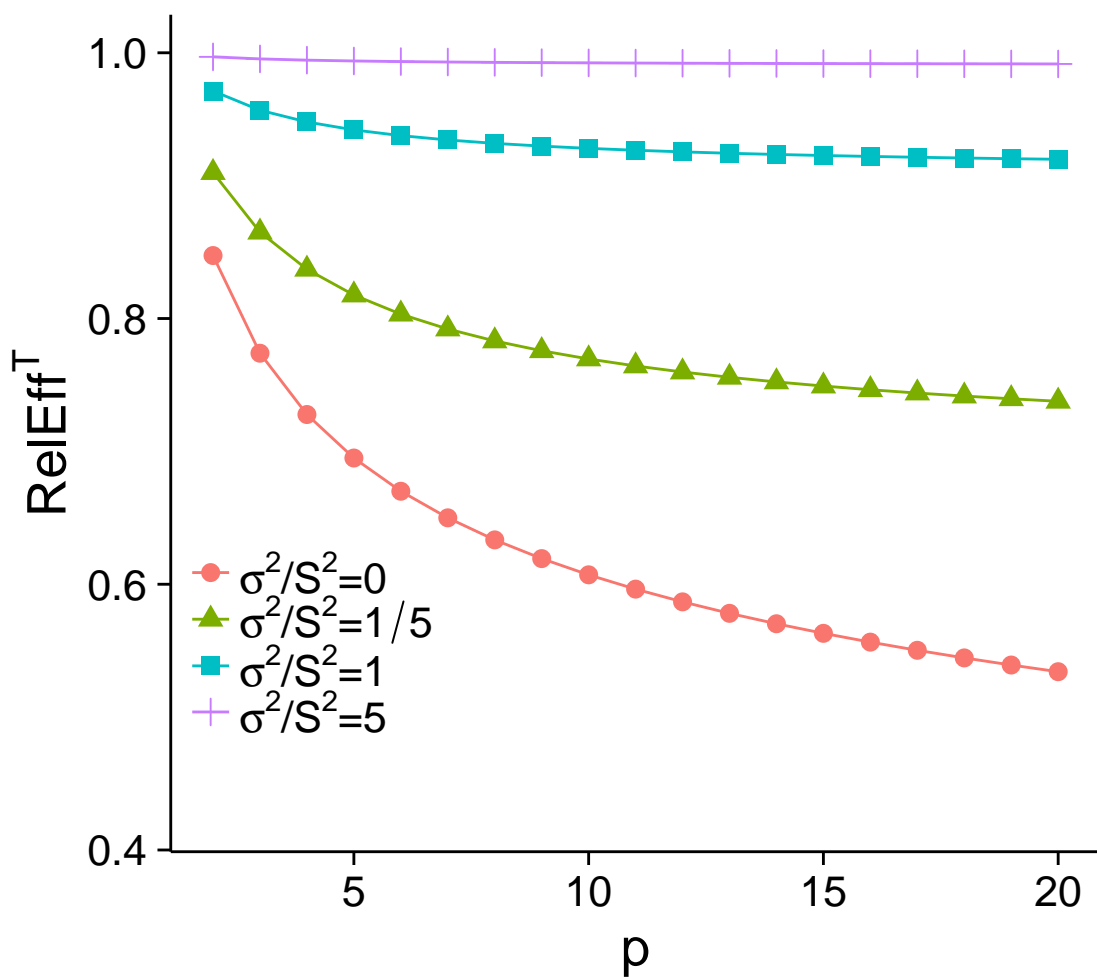
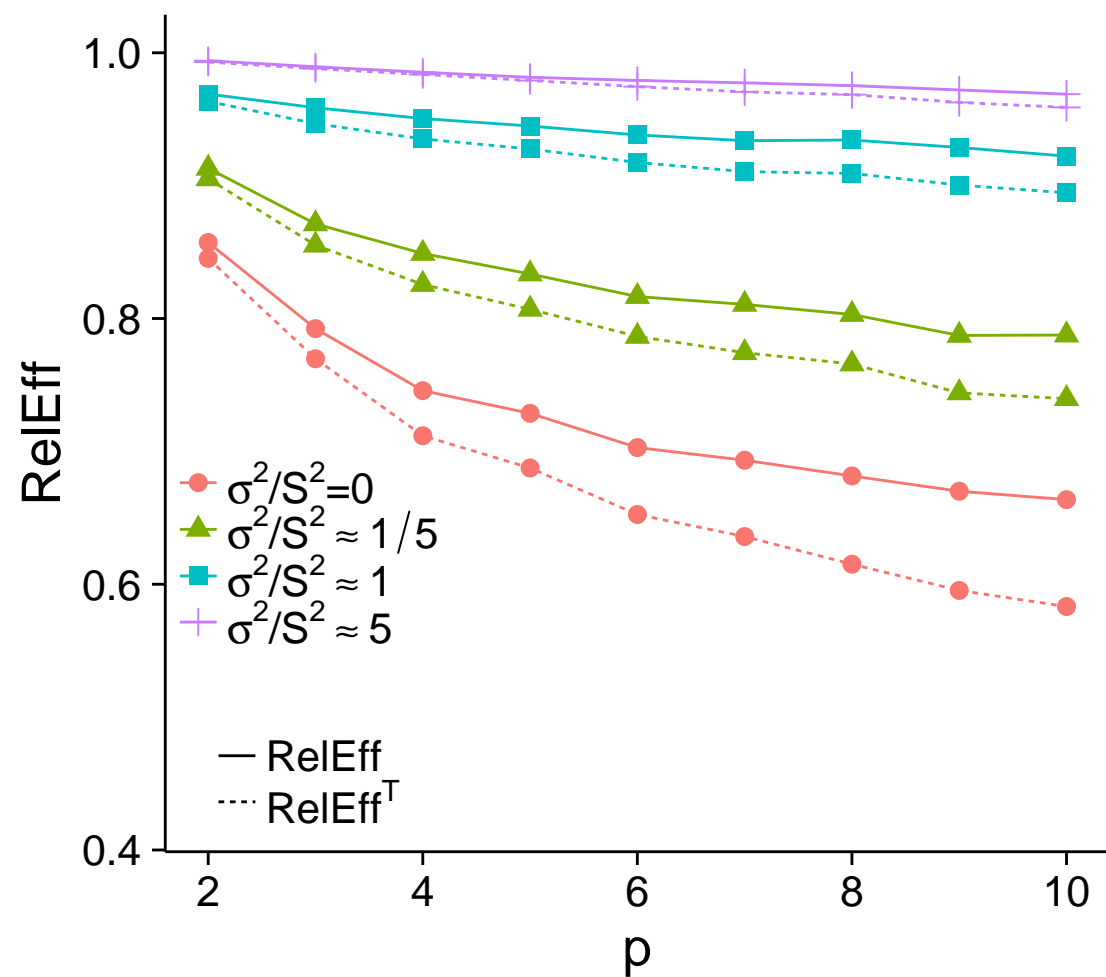


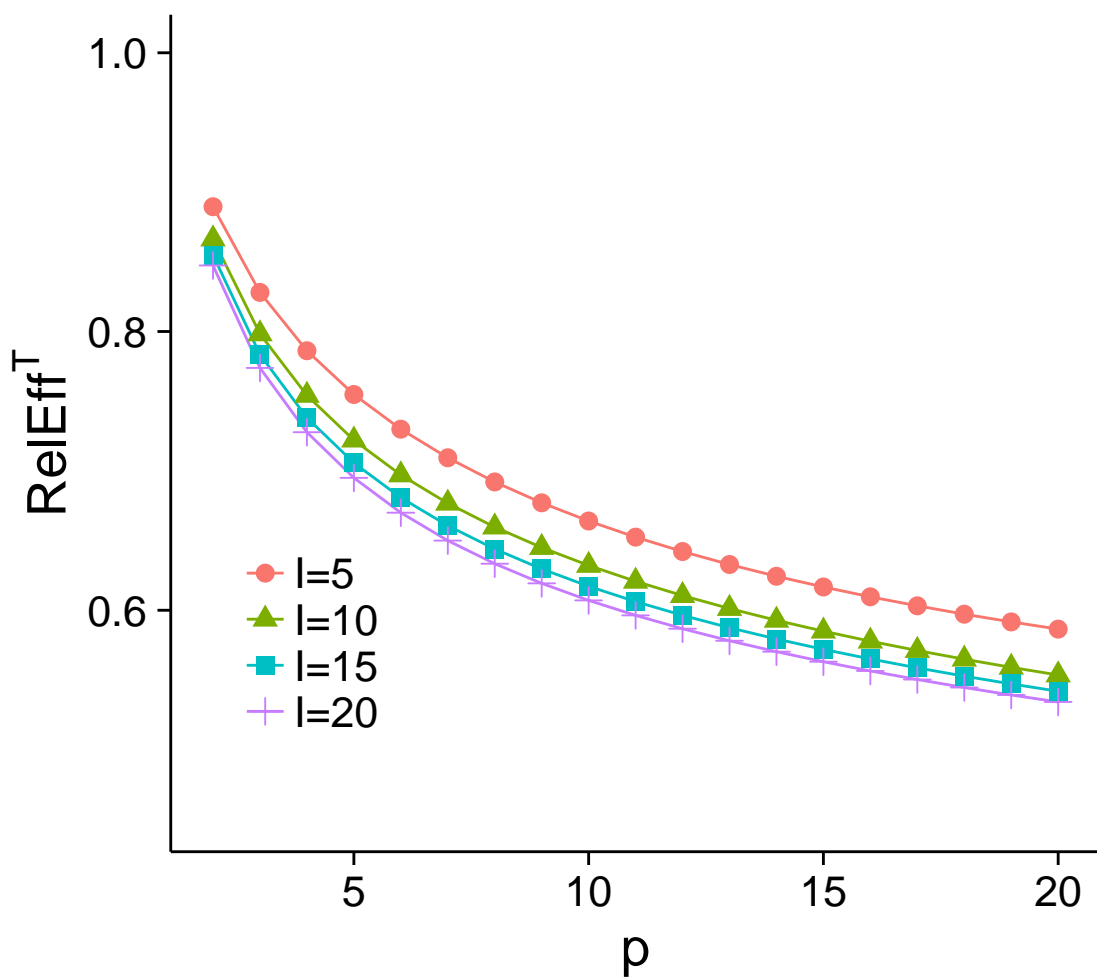
(a)

Random effects:  $l = 20$ ,  $S_i^2 = S^2$ ,  $\rho_i = (i-1)/l$ ,  $\rho^{BS} = 0.5$ 

(b)

Random effects:  $S_i^2 \approx 1$ ,  $\rho_i \approx (i-1)/l$ ,  $\rho^{BS} = 0.5$ ,  $l = 20$ 

(c)

Random effects:  $S_i^2 = S^2$ ,  $\rho_i = (i-1)/l$ ,  $\Sigma = 0$ 

(d)

Random effects:  $S_i^2 \approx 1$ ,  $\rho_i \approx (i-1)/l$ ,  $\Sigma = 0$ 