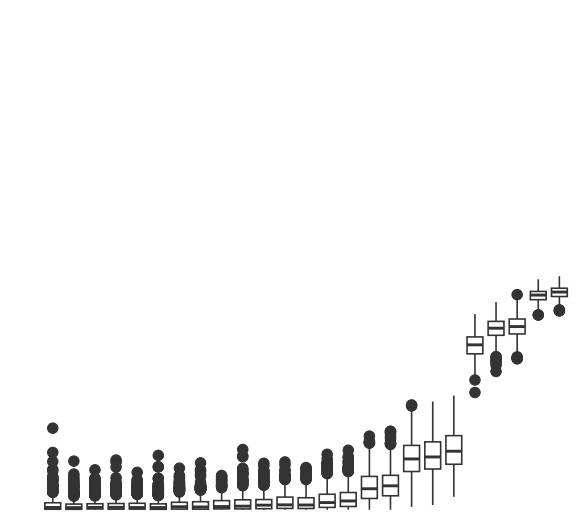
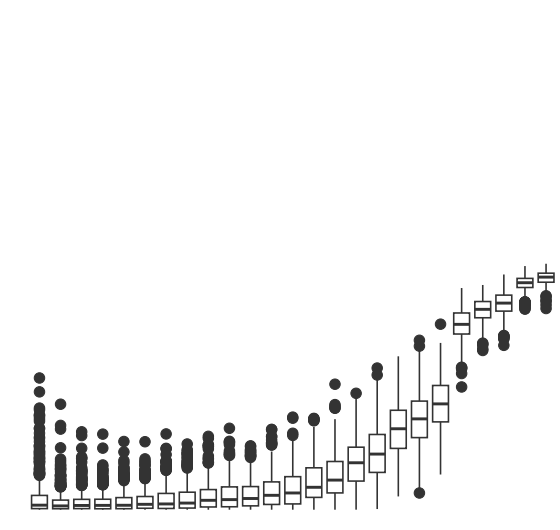
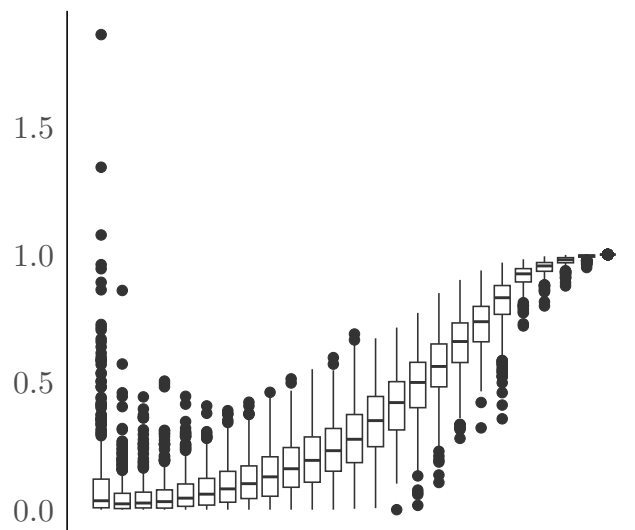
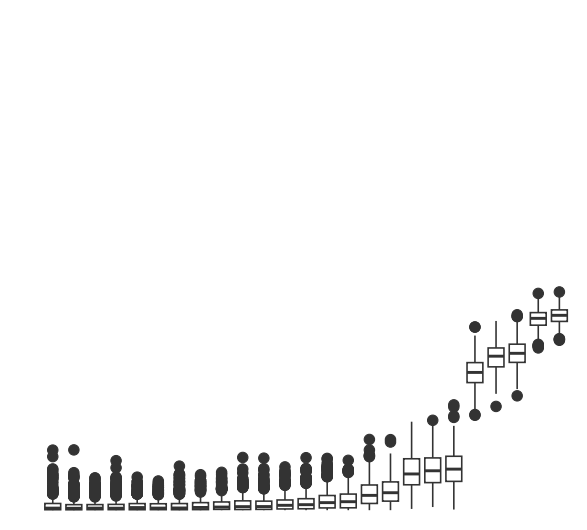
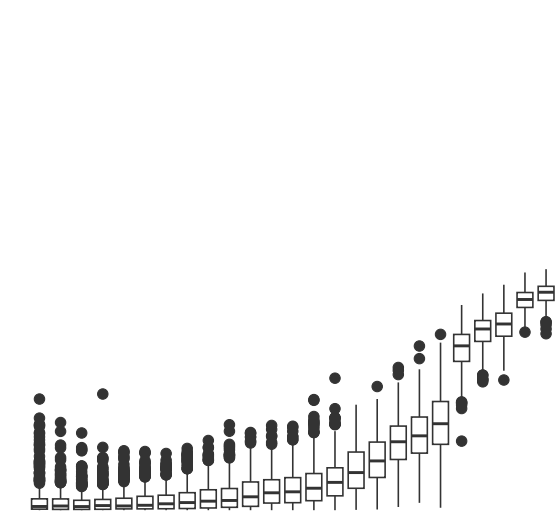
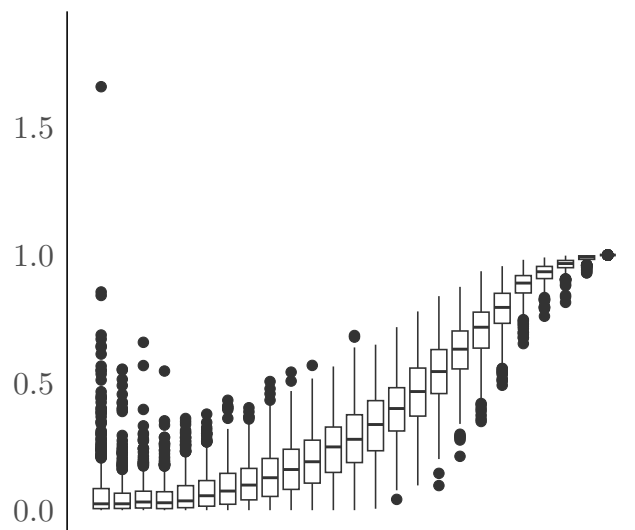
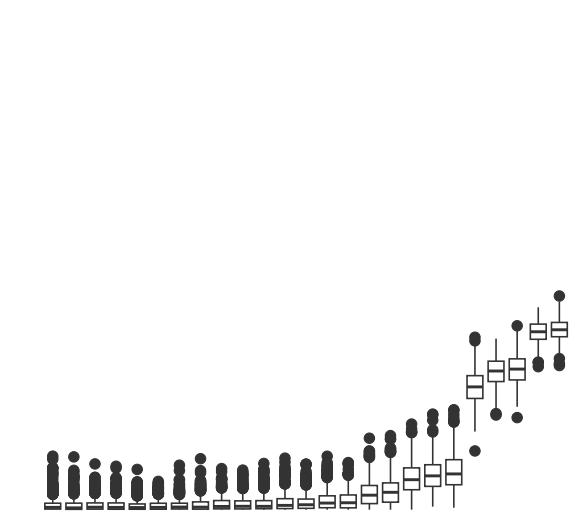
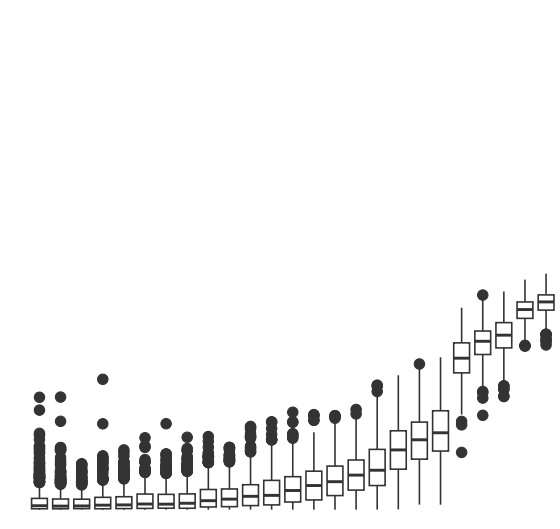
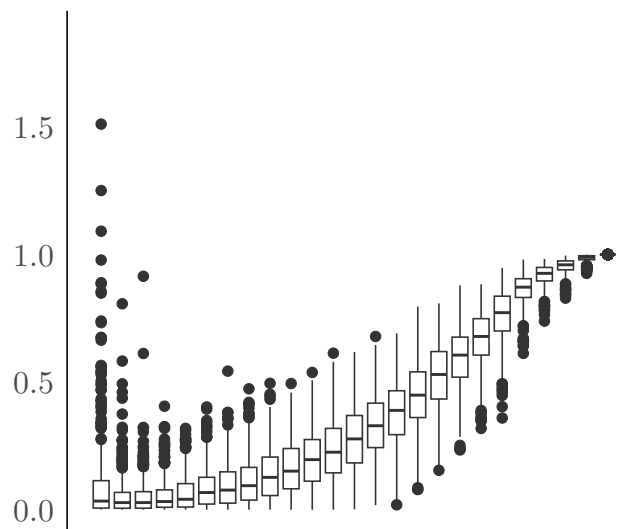


$N = 25$  and  $S = 25$  $N = 50$  and  $S = 25$  $N = 100$  and  $S = 25$  $N = 25$  and  $S = 50$  $N = 50$  and  $S = 50$  $N = 100$  and  $S = 50$ 

Errors

 $N = 25$  and  $S = 100$  $N = 50$  and  $S = 100$  $N = 100$  and  $S = 100$ 

Eigenvalues