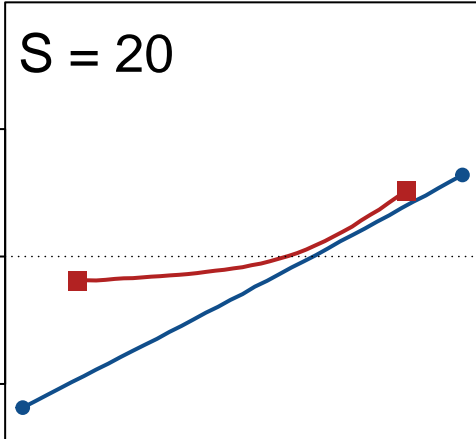


E real part of leading eigenvalue

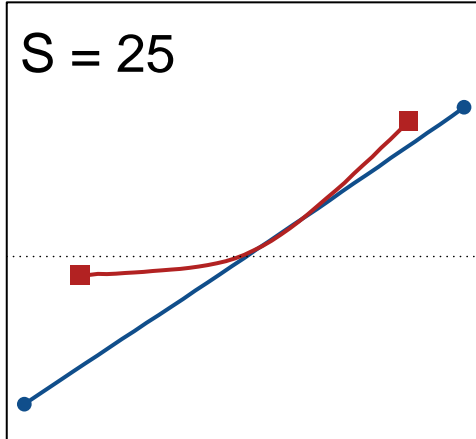
$S = 20$

0.75  
0.00  
-0.75



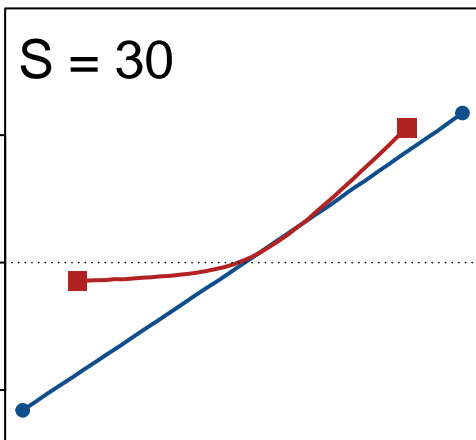
$S = 25$

0.75  
0.00  
-0.75



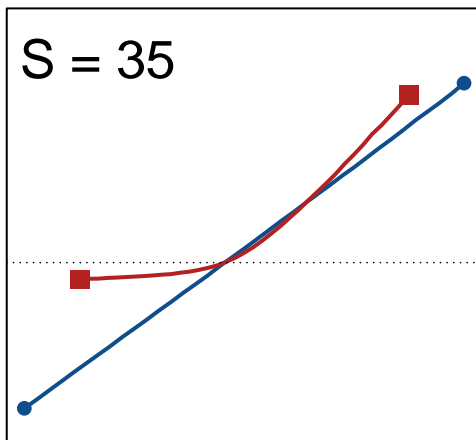
$S = 30$

0.75  
0.00  
-0.75



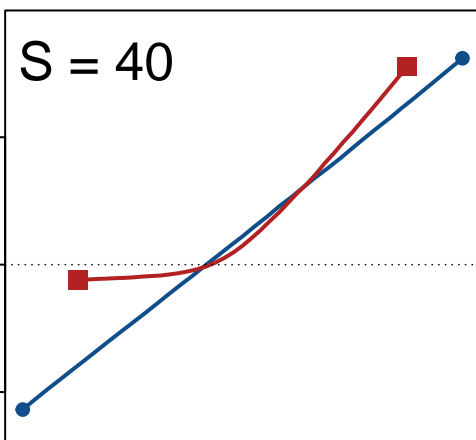
$S = 35$

0.75  
0.00  
-0.75



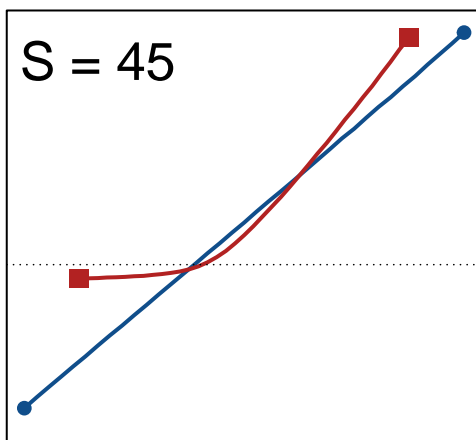
$S = 40$

0.75  
0.00  
-0.75



$S = 45$

0.75  
0.00  
-0.75



E Correlation between  $A_{ij}$  and  $A_{ji}$  ( $\rho$ )