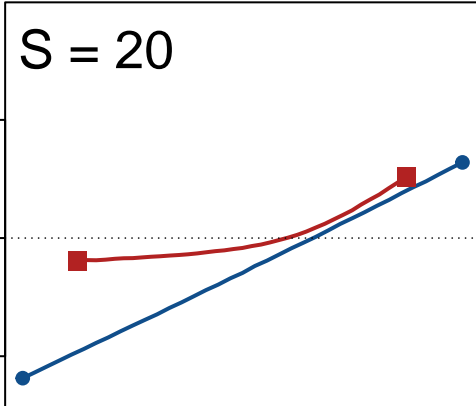


E real part of leading eigenvalue

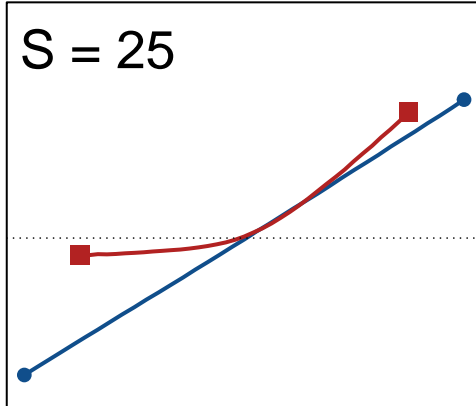
$S = 20$

-0.75
0.00
0.75



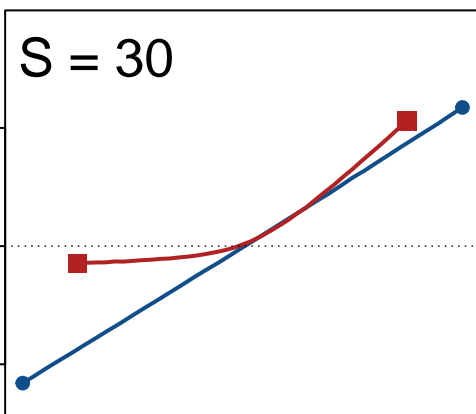
$S = 25$

-0.75
0.00
0.75



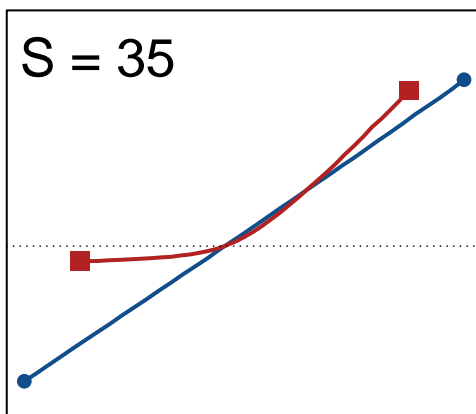
$S = 30$

-0.75
0.00
0.75



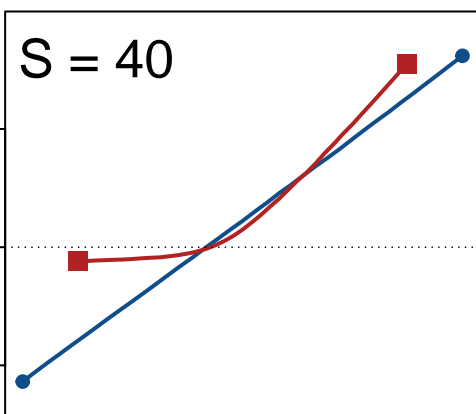
$S = 35$

-0.75
0.00
0.75



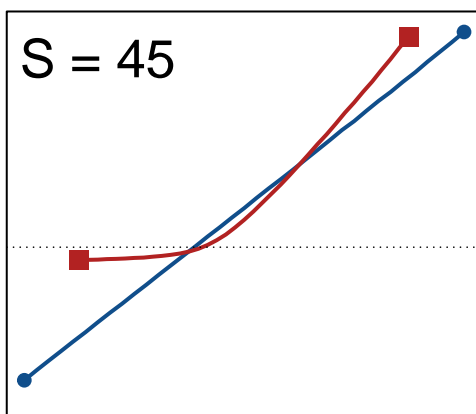
$S = 40$

-0.75
0.00
0.75



$S = 45$

-0.75
0.00
0.75



E Correlation between A_{ij} and A_{ji} (ρ)