% of B–G ties in the social network $P_{green} = 0.25$ $P_{green} = 0.1$ $P_{green} = 0.15$ $P_{green} = 0.2$ $P_{green} = 0.3$ 0.8 0.4 0.0 0.8 **⊗** = 1 0.4 % 100 0.0 75 50 25 0.8 **∀** = 5 0.4 0.0 8.0 W = 10 0.4 0.0

0.4

 $I_{BB} = I_{GG}$

0.0

0.8

0.0

0.4

0.8

0.4

0.0

0.8

0.4

0.8

0.0

0.4

0.0

0.8

 $l_{BG}=l_{GB}$