

Average of assortativity coefficients ( $\langle R \rangle$ ) for networks with  $m_0 = 2$ , Spearman

$d = 1$

$d = 2$

$\langle R \rangle$

0.4

(a)

$d = 3$

$d = 4$

$\langle R \rangle$

0.4

0.3

(c)

(d)

1

2

3

4

5

6

7

8

9

$\alpha_G$

1 2 3 4 5 6 7 8 9

$\alpha_G$

1 2 3 4 5 6 7 8 9

- $\text{---} \circ \text{---}$   $N = 4096$
- $\text{---} \square \text{---}$   $N = 8192$
- $\text{---} \blacktriangle \text{---}$   $N = 16384$
- $\text{---} \triangledown \text{---}$   $N = 32768$
- $\text{---} \star \text{---}$   $N = 65536$
- $\text{---} \times \text{---}$   $N = 131072$