

Network Size: 500 Nodes

$\sigma_u^2$	Model type	Parameter	Real Value	Mean	SD	Q 0.1	Median	Q 0.9
0	ERGM	$\theta_{edges}$	-1.5	-1.46	0.08	-1.58	-1.46	-1.35
		$\theta_{gwesp}$	-0.3	-0.27	0.11	-0.42	-0.27	-0.12
		$\theta_{2-stars}$	-0.4	-0.37	0.09	-0.50	-0.37	-0.25
0	mERGM	$\theta_{edges}$	-1.5	-1.38	0.19	-1.63	-1.38	-1.14
		$\theta_{gwesp}$	-0.3	-0.25	0.21	-0.54	-0.25	0.01
		$\theta_{2-stars}$	-0.4	-0.36	0.09	-0.48	-0.35	-0.23
0.1	ERGM	$\theta_{edges}$	-1.5	-1.26	0.32	-1.66	-1.27	-0.84
		$\theta_{gwesp}$	-0.3	-0.27	0.09	-0.39	-0.27	-0.14
		$\theta_{2-stars}$	-0.4	-0.34	0.11	-0.49	-0.35	-0.20
0.1	mERGM	$\theta_{edges}$	-1.5	-1.25	0.24	-1.56	-1.26	-0.95
		$\theta_{gwesp}$	-0.3	-0.22	0.14	-0.39	-0.23	-0.03
		$\theta_{2-stars}$	-0.4	-0.32	0.10	-0.45	-0.33	-0.20
0.2	ERGM	$\theta_{edges}$	-1.5	-1.00	0.31	-1.39	-1.01	-0.60
		$\theta_{gwesp}$	-0.3	-0.26	0.09	-0.39	-0.26	-0.13
		$\theta_{2-stars}$	-0.4	-0.31	0.11	-0.45	-0.30	-0.17
0.2	mERGM	$\theta_{edges}$	-1.5	-1.20	0.11	-1.35	-1.21	-1.05
		$\theta_{gwesp}$	-0.3	-0.23	0.10	-0.36	-0.23	-0.10
		$\theta_{2-stars}$	-0.4	-0.21	0.11	-0.35	-0.20	-0.07
0.5	ERGM	$\theta_{edges}$	-1.5	-2.03	0.41	-2.57	-2.02	-1.50
		$\theta_{gwesp}$	-0.3	-0.33	0.09	-0.45	-0.33	-0.22
		$\theta_{2-stars}$	-0.4	-0.71	0.21	-0.97	-0.69	-0.42
0.5	mERGM	$\theta_{edges}$	-1.5	-1.69	0.11	-1.85	-1.71	-1.56
		$\theta_{gwesp}$	-0.3	-0.33	0.05	-0.40	-0.33	-0.26
		$\theta_{2-stars}$	-0.4	-0.37	0.02	-0.40	-0.37	-0.34
0.8	ERGM	$\theta_{edges}$	-1.5	-3.67	0.49	-4.32	-3.65	-3.07
		$\theta_{gwesp}$	-0.3	-0.21	0.07	-0.31	-0.21	-0.10
		$\theta_{2-stars}$	-0.4	-0.02	0.27	-0.36	-0.02	0.32
0.8	mERGM	$\theta_{edges}$	-1.5	-1.44	0.03	-1.47	-1.43	-1.39
		$\theta_{gwesp}$	-0.3	-0.33	0.02	-0.36	-0.33	-0.29
		$\theta_{2-stars}$	-0.4	-0.36	0.02	-0.39	-0.36	-0.33
1	ERGM	$\theta_{edges}$	-1.5	-4.56	0.61	-5.36	-4.53	-3.82
		$\theta_{gwesp}$	-0.3	-0.34	0.07	-0.45	-0.35	-0.24
		$\theta_{2-stars}$	-0.4	-0.03	0.74	-0.99	-0.05	0.89
1	mERGM	$\theta_{edges}$	-1.5	-1.47	0.09	-1.58	-1.47	-1.35
		$\theta_{gwesp}$	-0.3	-0.31	0.01	-0.33	-0.31	-0.28
		$\theta_{2-stars}$	-0.4	-0.43	0.05	-0.50	-0.42	-0.34

Resulting means, standard deviations, the medians, 0.1 and 0.9 quantiles of the estimated coefficients of network size 500 nodes and for all six  $\sigma_u^2$  levels. In this setting, the whole parameter  $\theta$  is manipulated compared to the setting in the manuscript.