

Network Size: 500 Nodes

σ_u^2	Model type	Parameter	Real Value	Mean	SD	Q 0.1	Median	Q 0.9
0	ERGM	θ_{edges}	-1	-1.08	0.19	-1.26	-1.01	-0.75
		θ_{gwesp}	0.5	0.48	0.19	0.23	0.48	0.74
		$\theta_{2-stars}$	-0.3	-0.31	0.01	-0.32	-0.30	-0.29
0	mERGM	θ_{edges}	-1	-0.70	0.15	-0.90	-0.70	-0.51
		θ_{gwesp}	0.5	0.46	0.02	0.43	0.46	0.50
		$\theta_{2-stars}$	-0.3	-0.18	0.14	-0.36	-0.18	-0.001
0.1	ERGM	θ_{edges}	-1	-1.30	0.25	-1.61	-1.31	-0.97
		θ_{gwesp}	0.5	0.45	0.08	0.34	0.45	0.57
		$\theta_{2-stars}$	-0.3	-0.23	0.15	-0.42	-0.23	-0.03
0.1	mERGM	θ_{edges}	-1	-0.77	0.19	-1.01	-0.77	-0.53
		θ_{gwesp}	0.5	0.46	0.03	0.41	0.46	0.50
		$\theta_{2-stars}$	-0.3	-0.20	0.12	-0.35	-0.20	-0.05
0.2	ERGM	θ_{edges}	-1	-1.54	0.21	-1.81	-1.54	-1.27
		θ_{gwesp}	0.5	0.45	0.08	0.33	0.45	0.56
		$\theta_{2-stars}$	-0.3	-0.20	0.09	-0.33	-0.20	-0.07
0.2	mERGM	θ_{edges}	-1	-0.70	0.16	-0.92	-0.70	-0.48
		θ_{gwesp}	0.5	0.44	0.08	0.34	0.44	0.54
		$\theta_{2-stars}$	-0.3	-0.38	0.12	-0.54	-0.38	-0.23
0.5	ERGM	θ_{edges}	-1	-1.88	0.35	-2.34	-1.87	-1.43
		θ_{gwesp}	0.5	0.48	0.07	0.39	0.47	0.56
		$\theta_{2-stars}$	-0.3	-0.09	0.20	-0.34	-0.07	0.18
0.5	mERGM	θ_{edges}	-1	-0.67	0.10	-0.80	-0.68	-0.54
		θ_{gwesp}	0.5	0.51	0.05	0.44	0.51	0.58
		$\theta_{2-stars}$	-0.3	-0.32	0.01	-0.34	-0.32	-0.31
0.8	ERGM	θ_{edges}	-1	-3.90	0.43	-4.47	-3.87	-3.36
		θ_{gwesp}	0.5	0.45	0.17	0.20	0.44	0.68
		$\theta_{2-stars}$	-0.3	-0.001	0.16	-0.21	-0.005	0.20
0.8	mERGM	θ_{edges}	-1	-1.24	0.04	-1.29	-1.24	-1.19
		θ_{gwesp}	0.5	0.48	0.01	0.45	0.48	0.50
		$\theta_{2-stars}$	-0.3	-0.32	0.01	-0.34	-0.32	-0.31
1	ERGM	θ_{edges}	-1	-5.11	0.14	-5.30	-5.10	-4.93
		θ_{gwesp}	0.5	0.43	0.06	0.33	0.42	0.52
		$\theta_{2-stars}$	-0.3	-0.004	0.10	-0.13	-0.006	0.12
1	mERGM	θ_{edges}	-1	-0.98	0.01	-0.99	-0.98	-0.96
		θ_{gwesp}	0.5	0.51	0.03	0.46	0.50	0.55
		$\theta_{2-stars}$	-0.3	-0.32	0.009	-0.33	-0.31	-0.30

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 σ_u^2 levels. In this setting, only the GWESP parameter is manipulated compared to the setting in the manuscript.