

Supplemental Materials

Table S1. Mean levels and standard deviations of study variables in cases who responded to all variables¹ (n = 443)

		Mean	SD	Mean 95% CI	SD 95% CI
Perceived social support					
SS1	When you feel the need to talk, how often is someone willing to listen to you?	4.40	0.92	4.31 – 4.48	0.84 – 1.00
SS2	Are you able to talk about your thoughts and feelings?	4.05	1.15	3.93 – 4.15	1.09 – 1.22
SS3	Do people show you sympathy and support?	4.38	0.88	4.29 – 4.45	0.82 – 0.96
SS4	Is there someone who can give you practical help?	4.15	1.06	4.05 – 4.24	0.99 – 1.14
Family cohesion					
FA1	In my family we agreed on what is important in life.	3.69	1.28	3.57 – 3.81	1.21 – 1.35
FA2	I enjoyed being with my family.	4.21	1.16	4.10 – 4.31	1.07 – 1.26
FA3	My family had a positive outlook on the future even if something tragic had occurred.	4.21	1.13	4.10 – 4.31	1.04 – 1.23
FA4	In my family we supported one another.	4.15	1.18	4.03 – 4.26	1.10 – 1.27
Shame					
SH1	Have you been worried about what people might think of you after what happened?	2.21	1.51	2.06 – 2.35	1.43 – 1.59
SH2	Have you tried to conceal what happened, or any part of it?	2.39	1.61	2.24 – 2.54	1.51 – 1.68
SH3	Have you felt ashamed about any part of what happened?	2.16	1.50	2.02 – 2.30	1.42 – 1.58
SH4	Have you looked down on yourself after what happened?	2.13	1.49	1.99 – 2.27	1.41 – 1.58

Barriers to social support					
SB1	They are tired of hearing about it.	2.02	1.07	1.92 – 2.12	1.00 – 1.15
SB2	They have enough dealing with their own problems.	2.23	1.17	2.12 – 2.35	1.11 – 1.24
SB3	They would think I'm too caught up in it.	1.91	1.07	1.81 – 2.01	1.00 – 1.15
SB4	I don't want to overburden my friends.	1.76	1.08	1.66 – 1.86	1.00 – 1.17
SB5	Those who haven't had the same experiences wouldn't understand me.	2.10	1.22	1.99 – 2.22	1.14 – 1.29
Perceived negative responses from others					
NR1	Have you experienced that someone else has blamed you for any part of what happened?	1.57	1.19	1.46 – 1.68	1.07 – 1.31
NR2	Have you experienced that someone has distanced themselves from you after what happened?	1.47	1.11	1.38 – 1.58	0.99 – 1.24
NR3	Have you felt let down by someone you thought would support you?	2.40	1.00	2.31 – 2.49	0.94 – 1.07

¹All variables ranged from 1 – 5.

Table S2. Raw correlations (below diagonal) and edge-weights between study variables (above diagonal)

	SS1	SS2	SS3	SS4	SB1	SB2	SB3	SB4	SB5	SH1	SH2	SH3	SH4	NR1	NR2	NR3	FA1	FA2	FA3	FA4
SS1		0.21	0.39	0.16	-0.18	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	-0.07	0.00	0.02	0.00	0.01
SS2	0.61		0.30	0.09	0.00	0.00	0.00	0.00	-0.09	0.00	0.00	0.00	0.00	0.03	0.02	0.00	0.00	0.00	0.00	0.00
SS3	0.73	0.65		0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.01	0.00	0.06	0.00
SS4	0.59	0.50	0.65		0.00	-0.01	-0.07	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.07
SB1	-0.48	-0.32	-0.33	-0.34		0.34	0.16	0.12	0.09	0.07	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SB2	-0.26	-0.25	-0.26	-0.29	0.65		0.12	0.19	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00
SB3	-0.32	-0.21	-0.29	-0.35	0.58	0.55		0.24	0.20	0.00	0.00	0.00	0.00	0.00	0.19	0.00	0.00	0.00	-0.02	0.00
SB4	-0.29	-0.21	-0.26	-0.23	0.55	0.56	0.60		0.19	0.03	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00
SB5	-0.31	-0.33	-0.32	-0.34	0.52	0.51	0.57	0.55		0.00	0.06	0.00	0.01	0.00	0.00	0.09	0.00	0.00	0.00	0.00
SH1	-0.29	-0.17	-0.23	-0.20	0.41	0.32	0.39	0.35	0.33		0.17	0.23	0.21	0.14	0.17	0.09	0.00	0.00	0.00	0.00
SH2	-0.23	-0.15	-0.19	-0.18	0.37	0.26	0.26	0.25	0.34	0.63		0.22	0.19	0.00	0.00	0.02	0.00	0.00	0.00	-0.02
SH3	-0.16	-0.05	-0.12	-0.19	0.29	0.24	0.30	0.22	0.23	0.71	0.67		0.49	0.00	0.00	0.00	0.03	0.00	0.00	0.00
SH4	-0.24	-0.13	-0.19	-0.19	0.30	0.26	0.30	0.27	0.33	0.72	0.67	0.81		0.00	0.10	0.04	0.00	-0.06	0.00	0.00
NR1	-0.16	0.00	-0.16	-0.17	0.20	0.25	0.31	0.24	0.22	0.50	0.26	0.34	0.38		0.32	0.10	0.00	-0.02	-0.01	0.00
NR2	-0.28	-0.07	-0.26	-0.20	0.28	0.30	0.51	0.39	0.36	0.61	0.34	0.46	0.54	0.60		0.22	0.00	-0.05	0.00	0.00
NR3	-0.32	-0.17	-0.24	-0.26	0.30	0.32	0.28	0.28	0.37	0.48	0.37	0.35	0.43	0.43	0.55		0.00	-0.02	0.00	-0.03
FA1	0.20	0.18	0.27	0.20	-0.08	-0.07	-0.12	-0.11	-0.11	-0.10	-0.08	-0.05	-0.12	-0.10	-0.19	-0.16		0.22	0.17	0.19
FA2	0.32	0.22	0.31	0.33	-0.21	-0.15	-0.24	-0.22	-0.24	-0.32	-0.27	-0.26	-0.35	-0.29	-0.36	-0.31	0.67		0.40	0.42
FA3	0.29	0.19	0.34	0.33	-0.22	-0.18	-0.27	-0.20	-0.23	-0.23	-0.24	-0.17	-0.26	-0.25	-0.30	-0.21	0.63	0.79		0.21
FA4	0.31	0.23	0.32	0.34	-0.19	-0.12	-0.21	-0.19	-0.21	-0.26	-0.25	-0.21	-0.23	-0.18	-0.25	-0.29	0.65	0.81	0.72	

Figure S1.

Histograms showing distributions of each node in the network

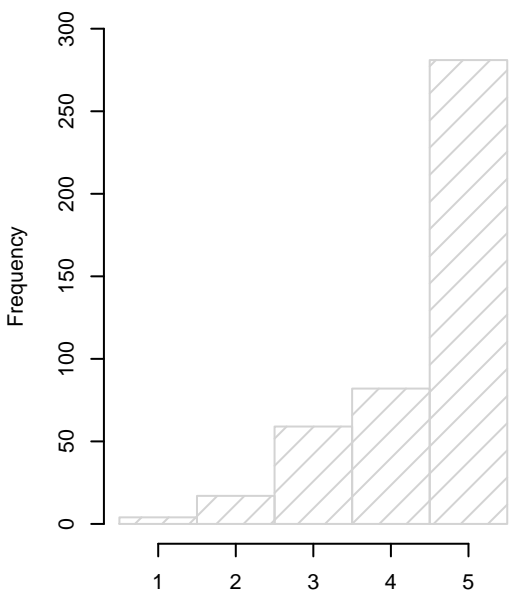
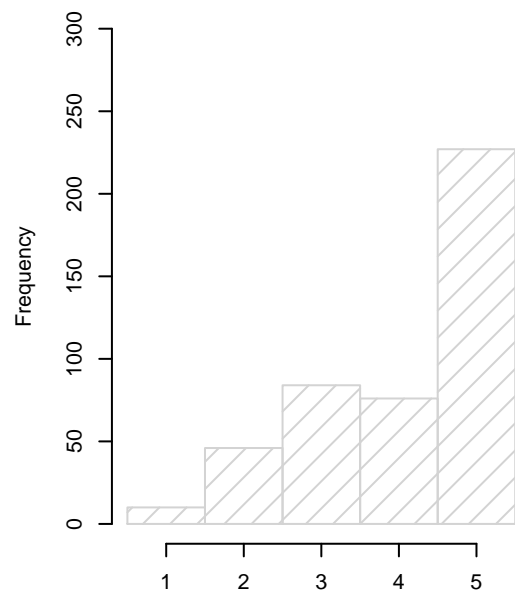
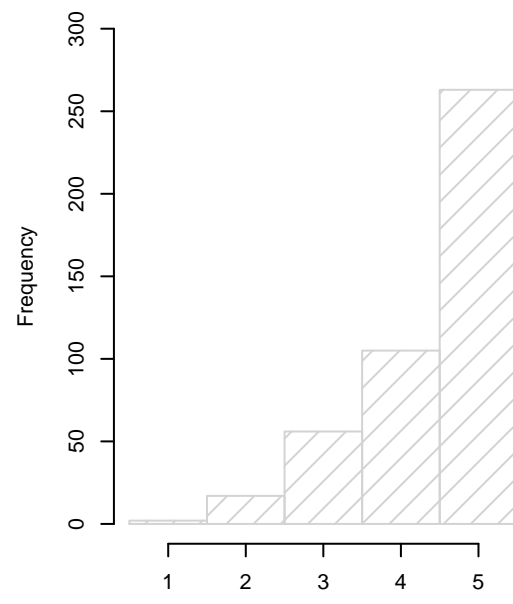
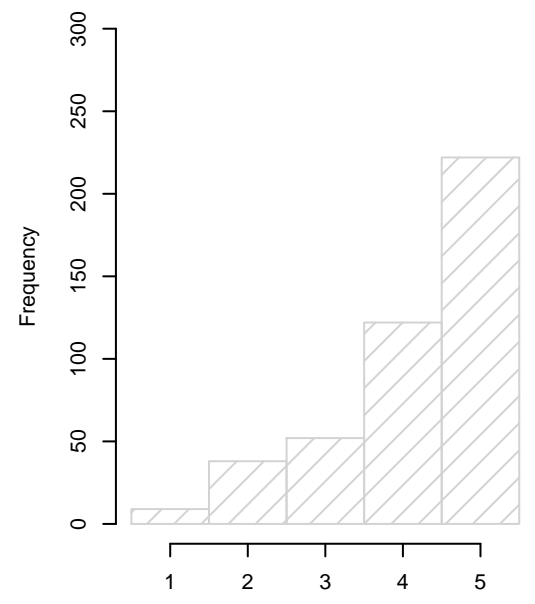
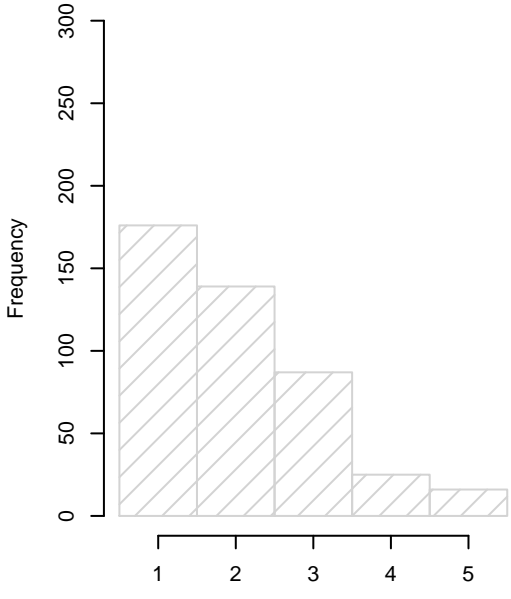
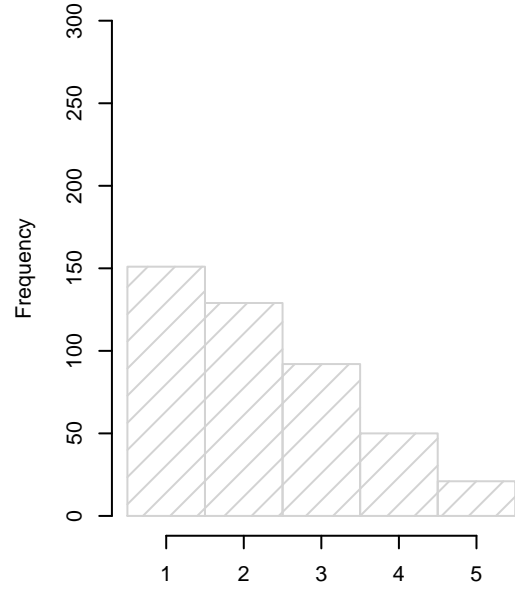
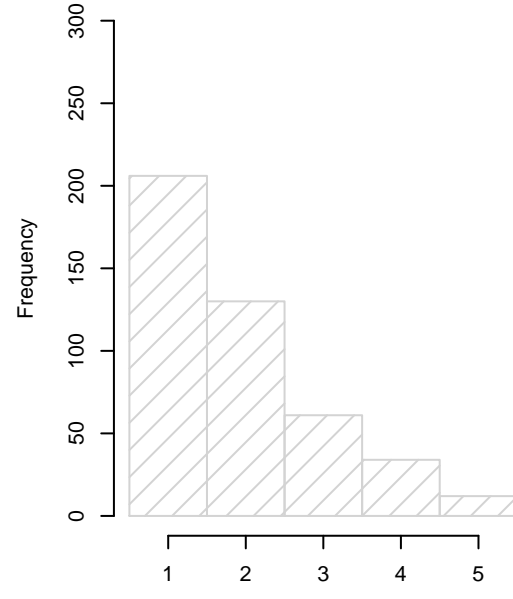
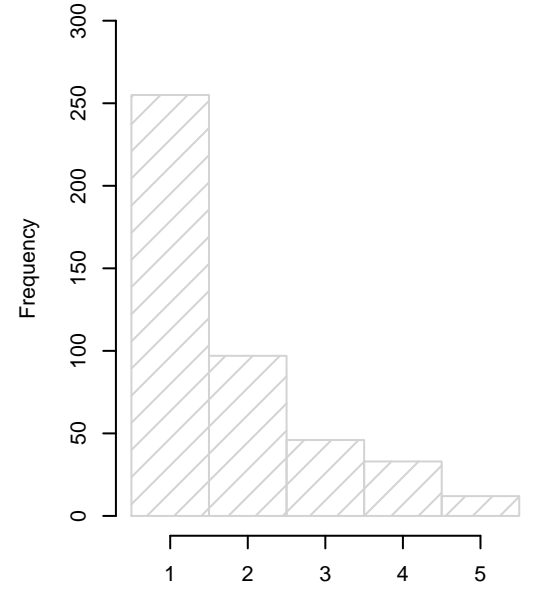
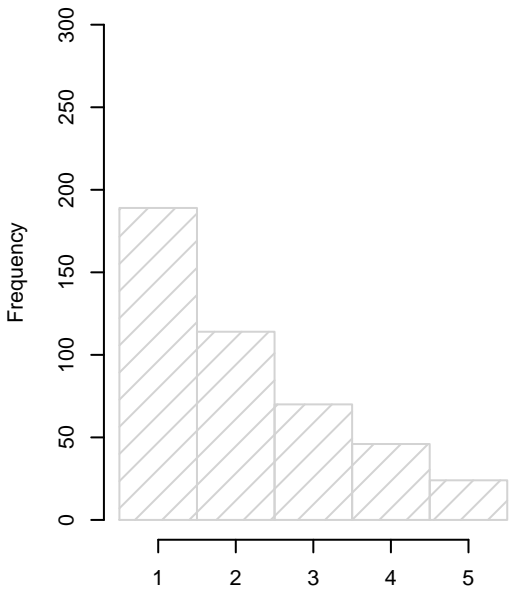
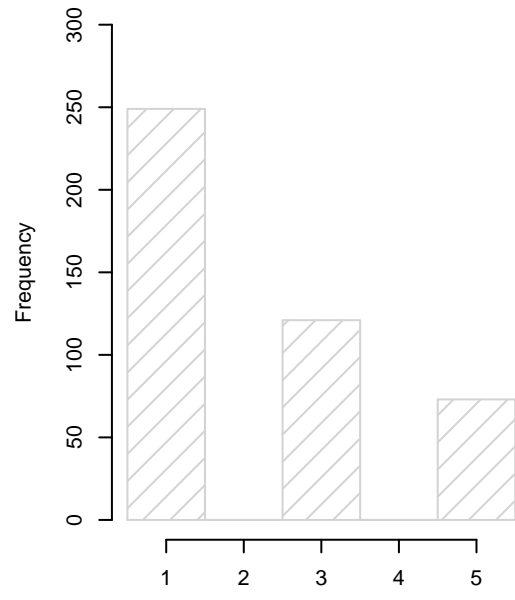
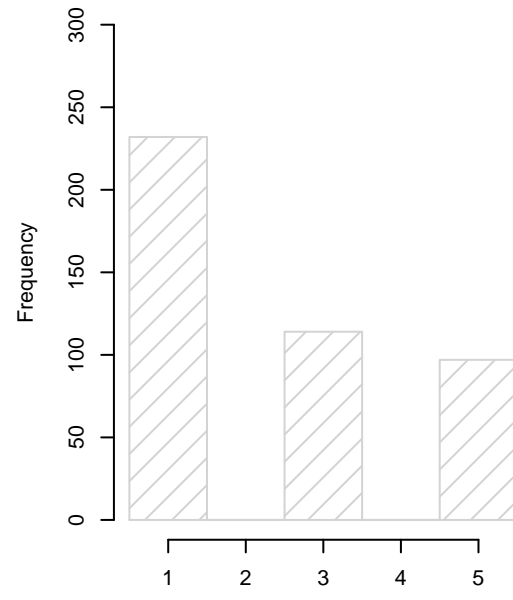
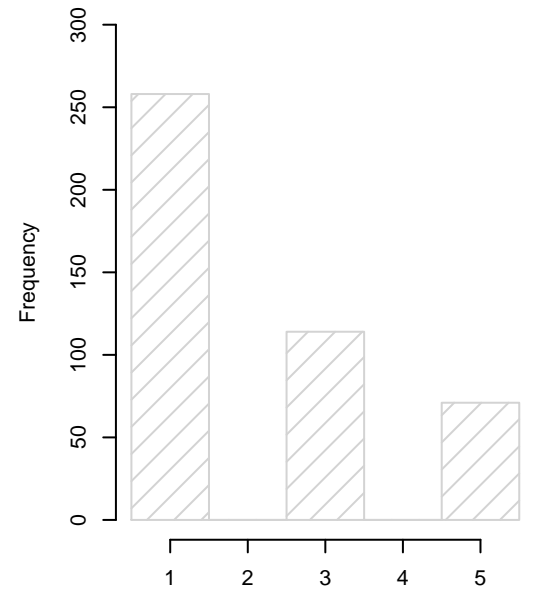
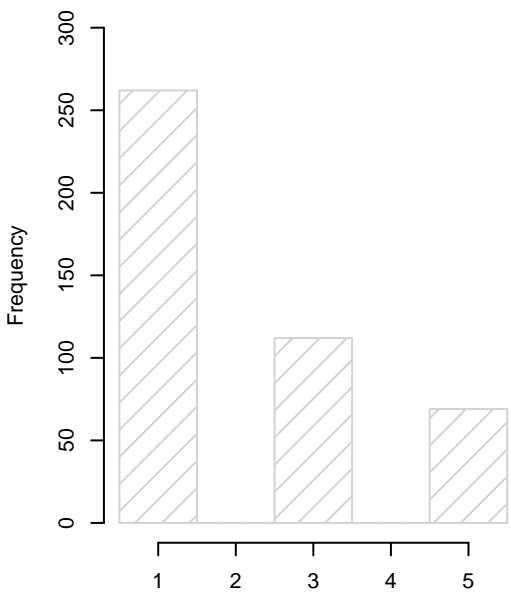
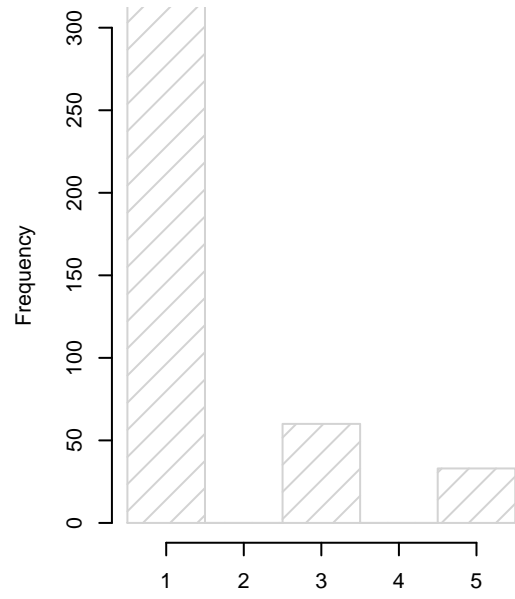
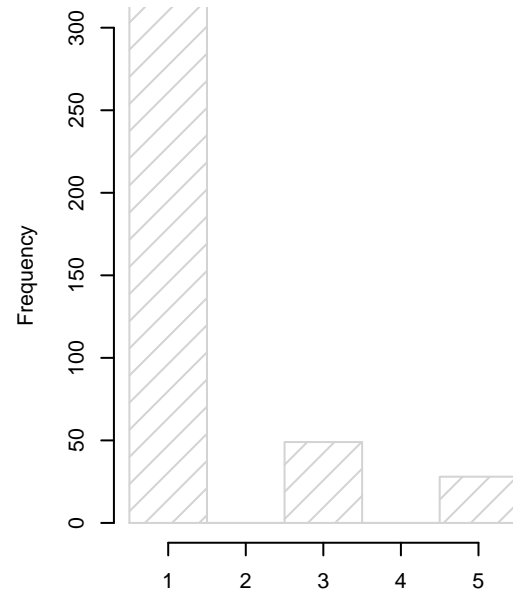
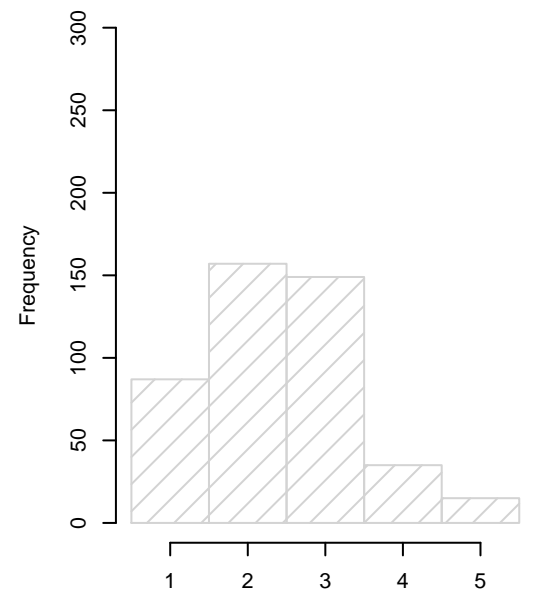
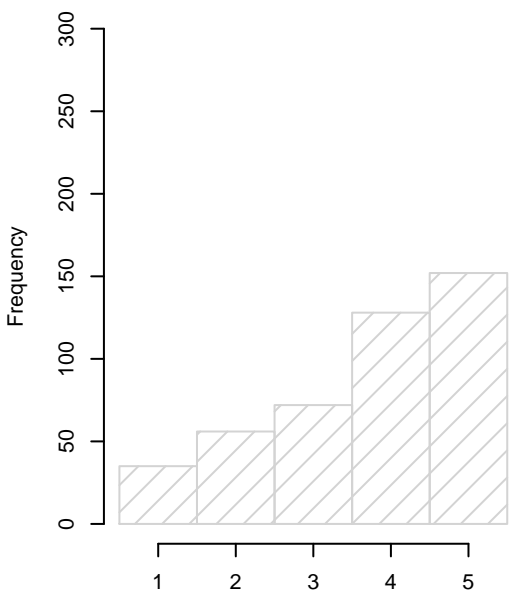
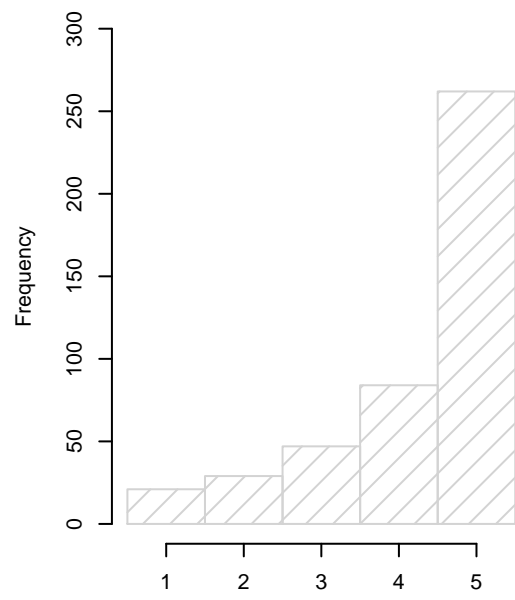
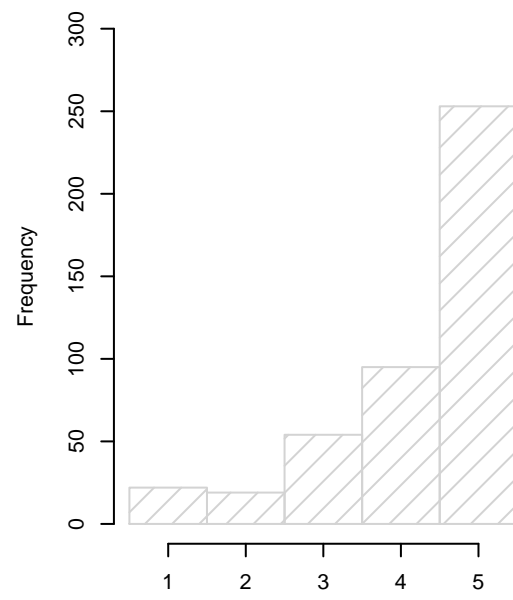
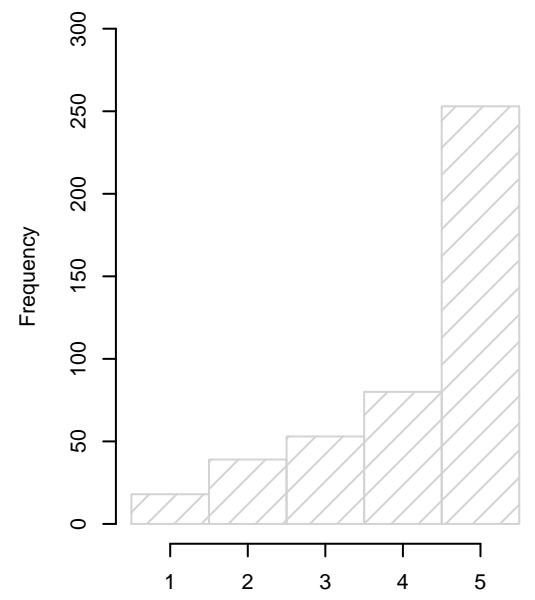
SS1**SS2****SS3t****SS4****SB1****SB2****SB3****SB4****SB5****SH1****SH2****SH3****SH4****NR1****NR2****NR3****FA1****FA2****FA3****FA4**

Figure S2.

Bootstrapped confidence intervals of estimated edge weights for the network of aspects of social landscape. The red line indicates the sample values and the gray area the 95% CIs.

● Bootstrap mean ● Sample

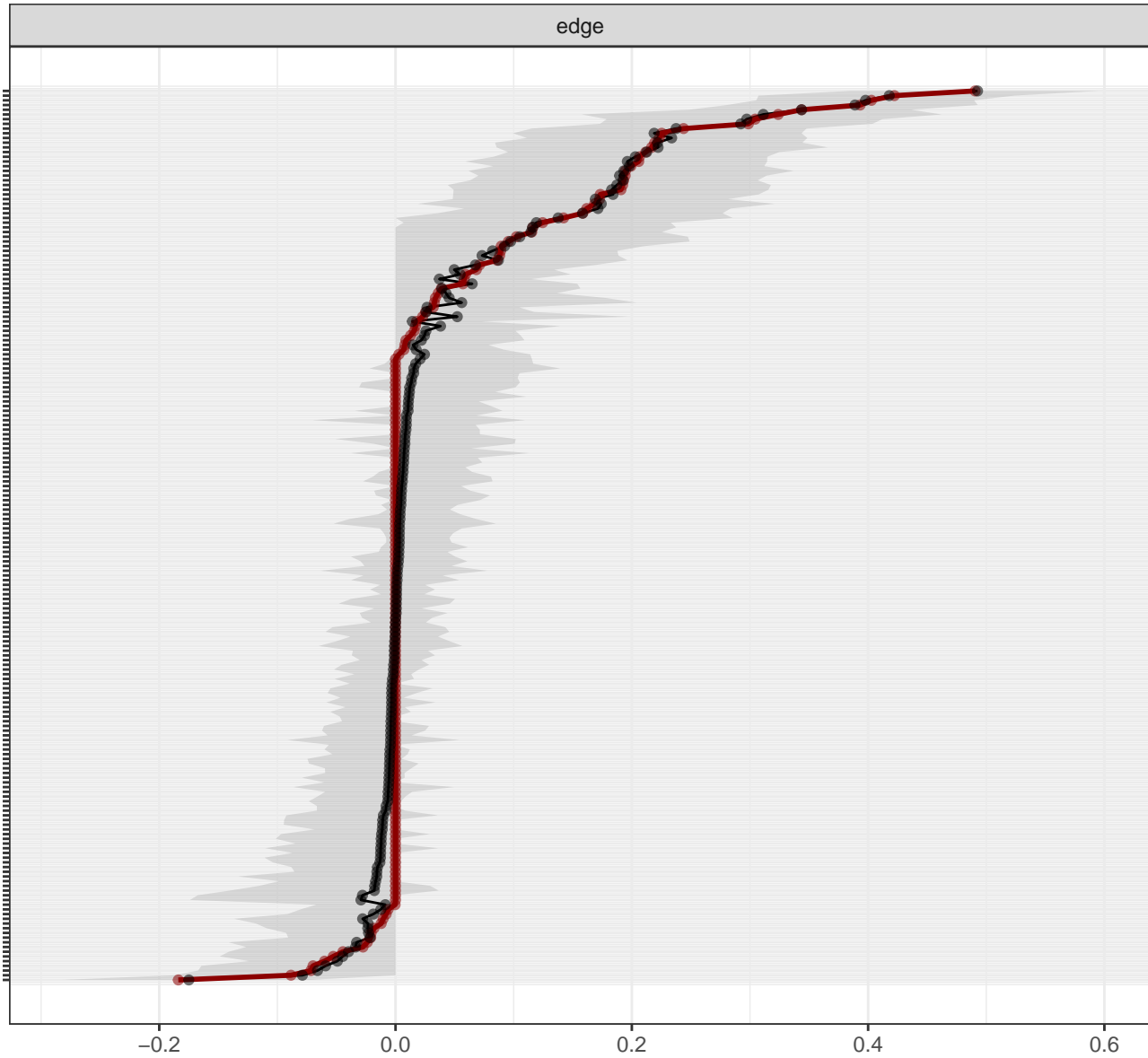
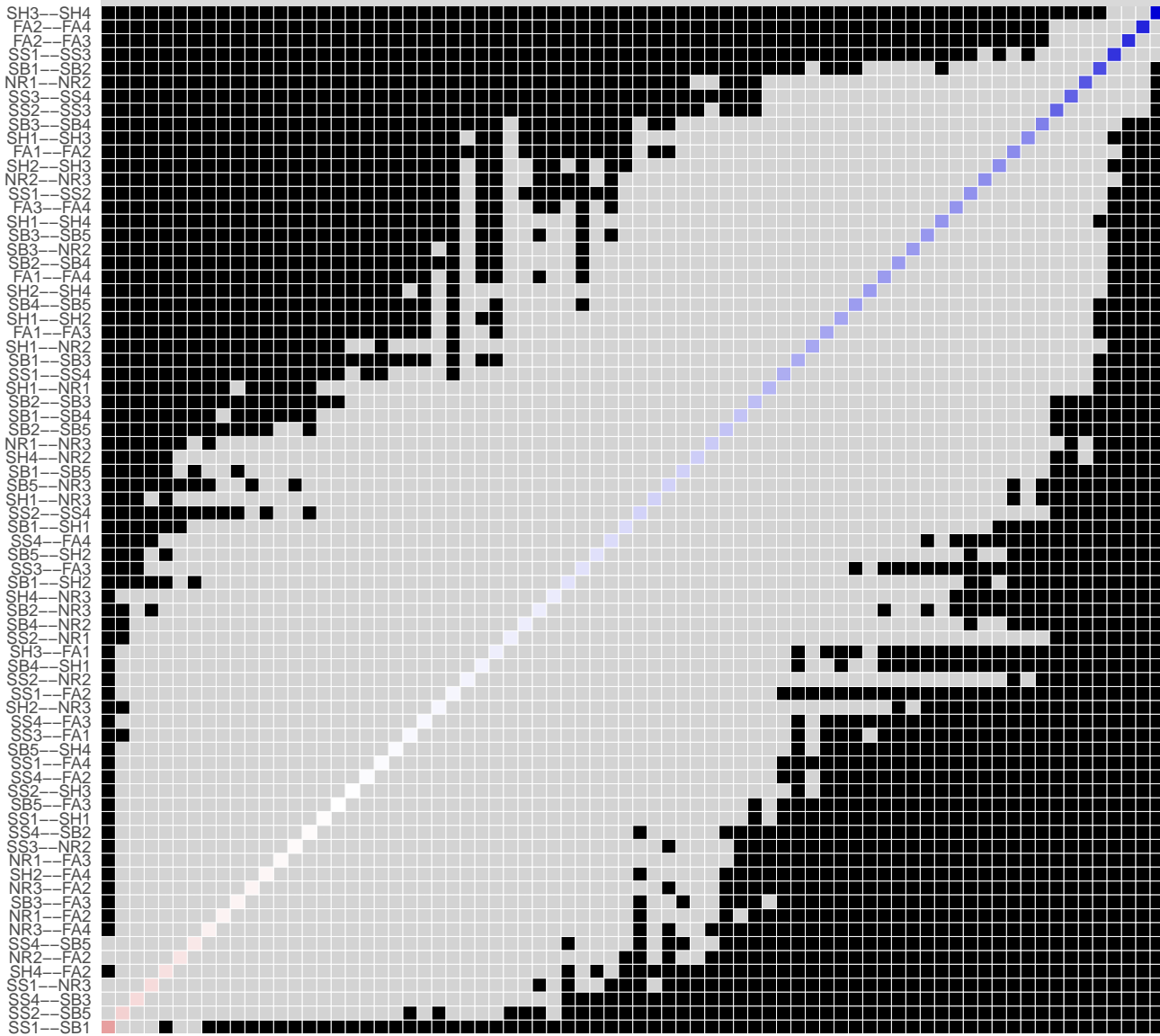


Figure S3.

Bootstrapped difference tests ($\alpha = 0.05$) between edge-weights that were non-zero in the network. Gray boxes indicate edges that do not differ significantly from one-another and black boxes represent edges that do differ significantly from one-another.

edge



SH3-SH4
FA2-FA4
FA2-FA3
SB1-SB2
NR1-NR2
SB3-SB4
SB2-SB3
SB3-SB4
SH1-SH3
FA1-FA2
SH2-SH3
NR2-NR3
SB1-SB2
FA3-FA4
SH1-SH4
SB3-SB5
SB3-NR2
FA1-FA4
FA1-FA4
SB4-SB5
FA1-FA3
SH1-NR2
SB1-SB3
SB1-SB4
SB1-SB5
NR1-NR3
SH4-NR2
SB1-SB5
SB5-NR3
SH1-NR3
SB2-SB4
SB2-SB5
NR1-NR3
SH4-NR2
SB1-SB5
SB5-NR3
SH1-NR3
SB2-SB4
SB1-SH1
SB4-FA4
SB5-SH2
SB3-FA3
SH1-SH2
SH4-NR3
SB2-NR3
SB4-NR2
SB2-NR1
SB3-FA1
SB4-SH2
SB1-NR2
SB1-FA2
SB2-NR3
SB4-FA3
SB3-FA1
SB5-SH4
SB1-FA4
SB4-FA2
SB2-SH3
SB5-FA3
SB1-SH1
SB4-SB2
SB3-NR2
NR1-FA3
SH2-FA4
NR3-FA2
SB3-FA3
NR1-FA2
NR3-FA4
SB4-SB5
NR2-FA2
SH4-FA2
SB1-NR3
SB4-SB3
SB2-SB5
SB1-SB1

SH3-SH4
FA2-FA4
FA2-FA3
SB1-SB2
NR1-NR2
SB3-SB4
SB2-SB3
SB3-SB4
SH1-SH3
FA1-FA2
SH2-SH3
NR2-NR3
SB1-SB2
FA3-FA4
SH1-SH4
SB3-SB5
SB3-NR2
FA1-FA4
FA1-FA4
SB4-SB5
FA1-FA3
SH1-NR2
SB1-SB3
SB1-SB4
SB1-SB5
NR1-NR3
SH4-NR2
SB1-SB5
SB5-NR3
SH1-NR3
SB2-SB4
SB2-SB5
NR1-NR3
SH4-NR2
SB1-SB5
SB5-NR3
SH1-NR3
SB2-SB4
SB1-SH1
SB4-FA4
SB5-SH2
SB3-FA3
SH1-SH2
SH4-NR3
SB2-NR3
SB4-NR2
SB2-NR1
SB3-FA1
SB4-SH2
SB1-NR2
SB1-FA2
SB2-NR3
SB4-FA3
SB3-FA1
SB5-SH4
SB1-FA4
SB4-FA2
SB2-SH3
SB5-FA3
SB1-SH1
SB4-SB2
SB3-NR2
NR1-FA3
SH2-FA4
NR3-FA2
SB3-FA3
NR1-FA2
NR3-FA4
SB4-SB5
NR2-FA2
SH4-FA2
SB1-NR3
SB4-SB3
SB2-SB5
SB1-SB1

Figure S4.

Average correlations between centrality indices of networks sampled with persons dropped and the original sample. Lines indicate the means and areas indicate the range from the 2.5th quantile to the 97.5th quantile.

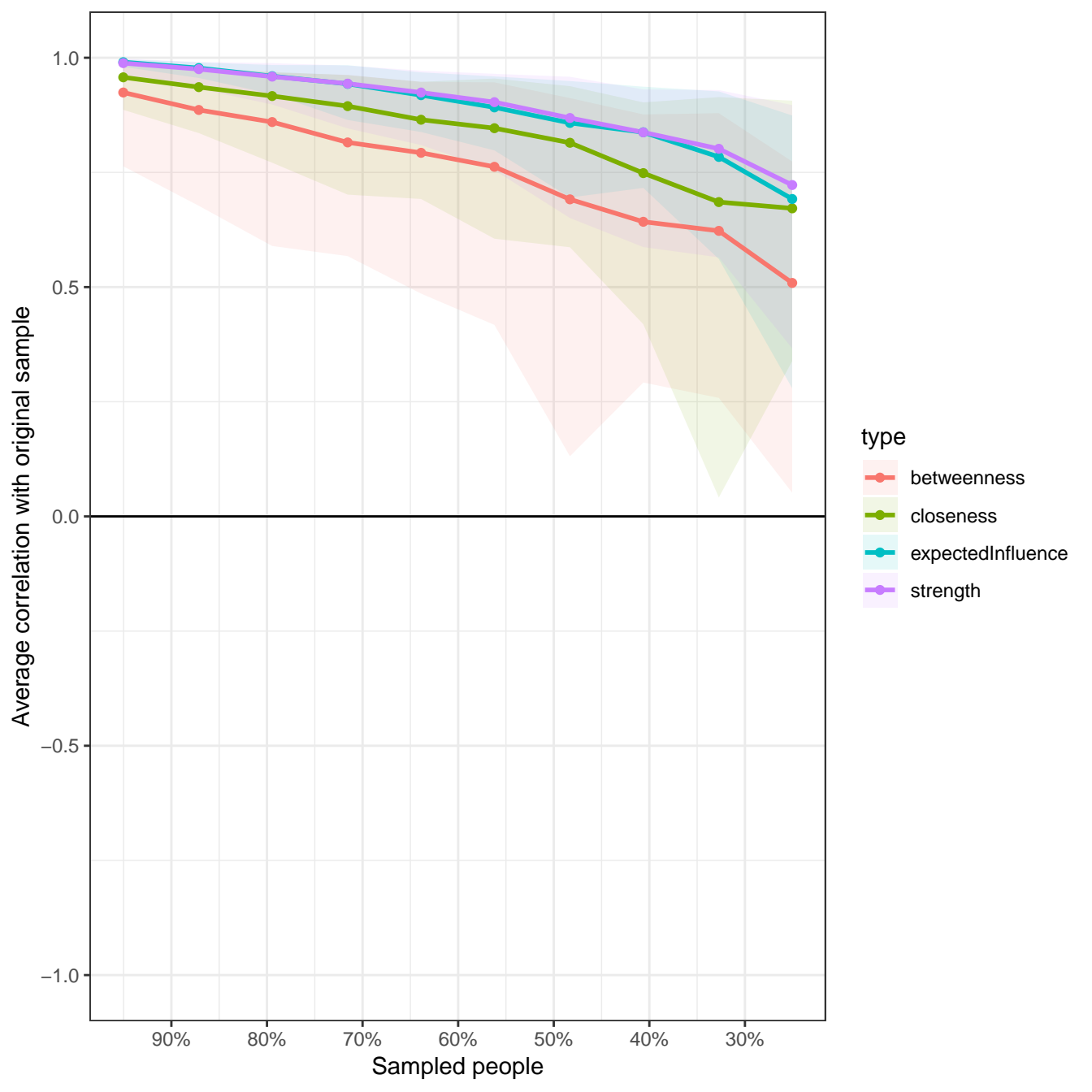


Figure S5.

Bootstrapped difference tests ($\alpha = 0.05$) between values of node strength. Gray boxes indicate values that do not differ significantly from one-another and black boxes represent values that do differ significantly from one-another.

Figure S6.

Bootstrapped difference tests ($\alpha = 0.05$) between values of node expected influence. Gray boxes indicate values that do not differ significantly from one-another and black boxes represent values that do differ significantly from one-another.

expectedInfluence

