

Supplementary Materials

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Table S1. All edges weights within the final network

	Neu	Con	Agr	Ope	Ext	MW1	MW2	MW3	MW4	MW5	MW6	MW7	MW8	MW9	MW10	MW11	MW12	MW13	MW14
Neu	0.000	0.000	0.000	0.102	-0.285	-0.105	-0.069	0.000	0.000	0.000	0.000	0.000	-0.028	0.000	-0.103	-0.005	-0.025	0.000	-0.049
Con	0.000	0.000	0.347	0.098	0.000	0.000	0.139	0.000	0.035	0.000	0.001	0.113	0.003	0.000	0.000	0.082	0.000	0.000	0.000
Agr	0.000	0.347	0.000	0.000	-0.004	0.002	0.017	0.000	0.017	0.000	0.000	0.000	0.000	0.069	-0.008	0.000	0.000	0.045	0.099
Ope	0.102	0.098	0.000	0.000	0.000	0.000	0.000	0.027	0.000	0.000	0.000	0.000	0.082	0.000	0.055	0.023	0.000	0.162	0.000
Ext	-0.285	0.000	-0.004	0.000	0.000	0.000	0.000	0.018	0.103	0.002	0.000	0.000	0.001	0.010	0.102	0.000	0.032	0.000	0.000
MW1	-0.105	0.000	0.002	0.000	0.000	0.000	0.368	0.118	0.137	0.022	0.024	0.008	0.011	0.026	0.000	0.000	0.010	0.007	0.154
MW2	-0.069	0.139	0.017	0.000	0.000	0.368	0.000	0.000	0.069	0.000	0.051	0.114	0.148	0.000	0.006	0.120	0.138	0.000	0.000
MW3	0.000	0.000	0.000	0.027	0.018	0.118	0.000	0.000	0.059	0.304	0.050	0.035	0.000	0.000	0.073	-0.064	0.000	0.000	0.297
MW4	0.000	0.035	0.017	0.000	0.103	0.137	0.069	0.059	0.000	0.000	0.101	0.000	0.000	0.142	0.074	0.011	0.000	0.169	0.000
MW5	0.000	0.000	0.000	0.000	0.002	0.022	0.000	0.304	0.000	0.000	0.278	0.014	0.000	0.139	0.000	-0.028	0.000	0.000	0.106
MW6	0.000	0.001	0.000	0.000	0.000	0.024	0.051	0.050	0.101	0.278	0.000	0.386	0.131	0.000	0.000	0.059	0.038	0.000	0.000
MW7	0.000	0.113	0.000	0.000	0.000	0.008	0.114	0.035	0.000	0.014	0.386	0.000	0.008	0.000	0.000	0.142	0.000	0.000	0.000
MW8	-0.028	0.003	0.000	0.082	0.001	0.011	0.148	0.000	0.000	0.000	0.131	0.008	0.000	0.244	0.370	0.000	0.000	0.048	0.000
MW9	0.000	0.000	0.069	0.000	0.010	0.026	0.000	0.000	0.142	0.139	0.000	0.000	0.244	0.000	0.165	0.000	0.063	0.010	0.105
MW10	-0.103	0.000	-0.008	0.055	0.102	0.000	0.006	0.073	0.074	0.000	0.000	0.000	0.370	0.165	0.000	0.256	0.002	0.010	0.025
MW11	-0.005	0.082	0.000	0.023	0.000	0.000	0.120	-0.064	0.011	-0.028	0.059	0.142	0.000	0.000	0.256	0.000	0.177	0.181	0.011
MW12	-0.025	0.000	0.000	0.000	0.032	0.010	0.138	0.000	0.000	0.000	0.038	0.000	0.000	0.063	0.002	0.177	0.000	0.144	0.281
MW13	0.000	0.000	0.045	0.162	0.000	0.007	0.000	0.000	0.169	0.000	0.000	0.000	0.048	0.010	0.010	0.181	0.144	0.000	0.114
MW14	-0.049	0.000	0.099	0.000	0.000	0.154	0.000	0.297	0.000	0.106	0.000	0.000	0.000	0.105	0.025	0.011	0.281	0.114	0.000

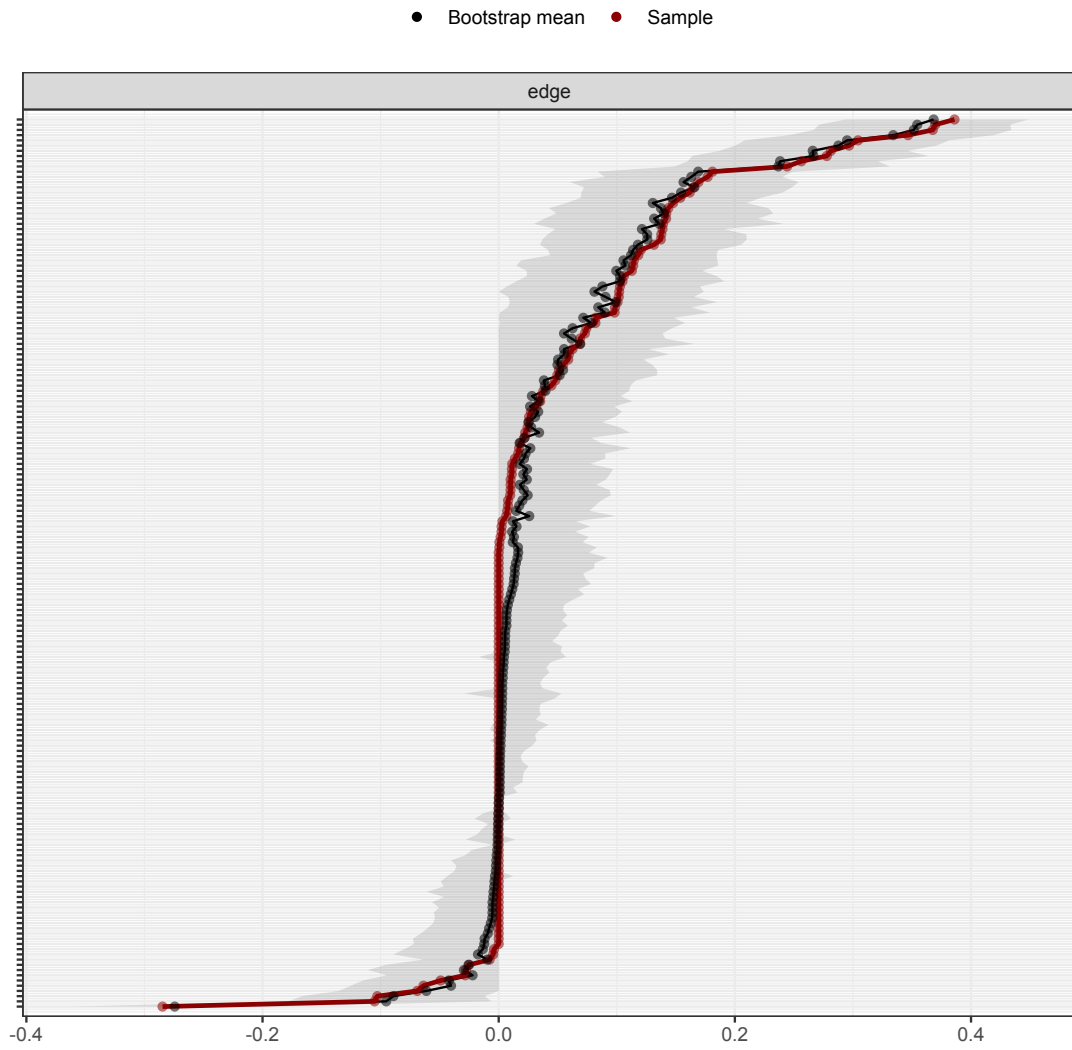


Figure S1. Accuracy of edge weights

Note: The red line depicts the sample edge weights and the gray bar depicts the bootstrapped confidence interval.

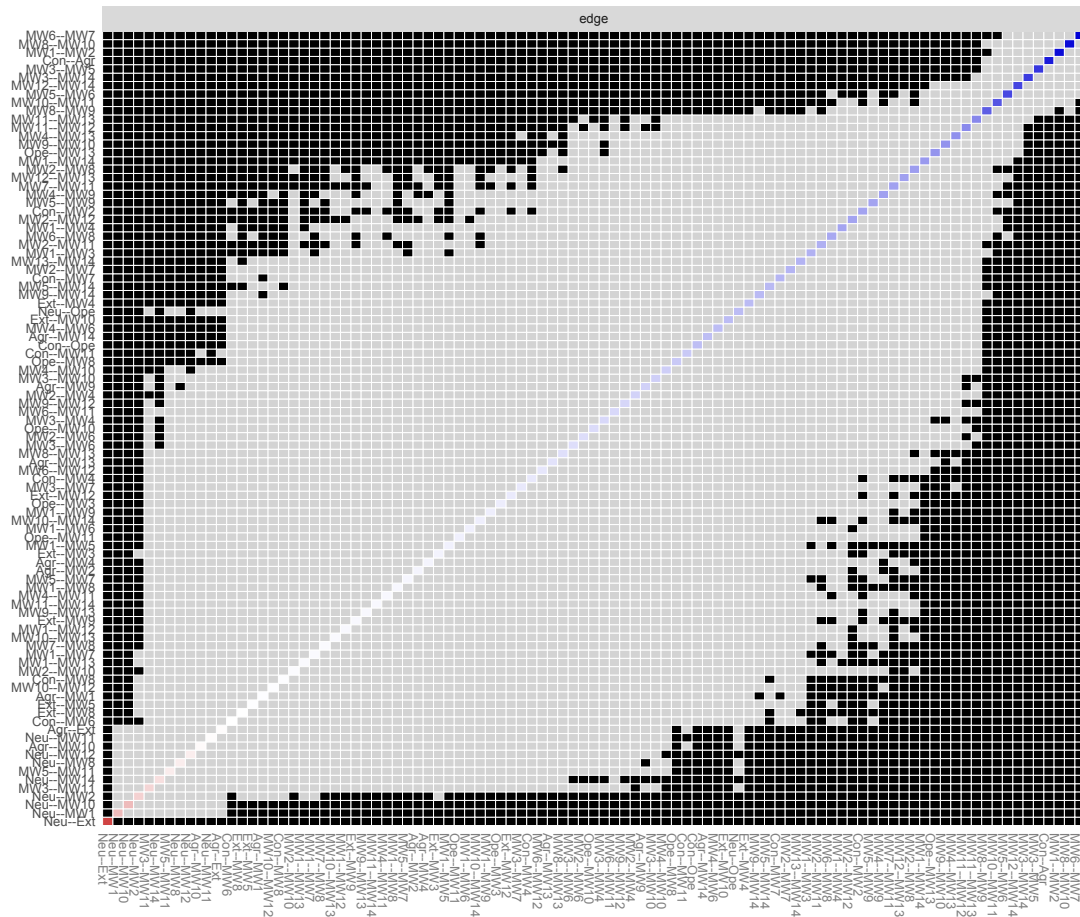


Figure S2. Bootstrapped difference test for edge weights

Note: Gray boxes indicate edge weights that do not differ significantly from one another, while black boxes indicate edge weights that do differ significantly. Blue and red boxes on the diagonal correspond to edge weights with positive and negative correlations, respectively.

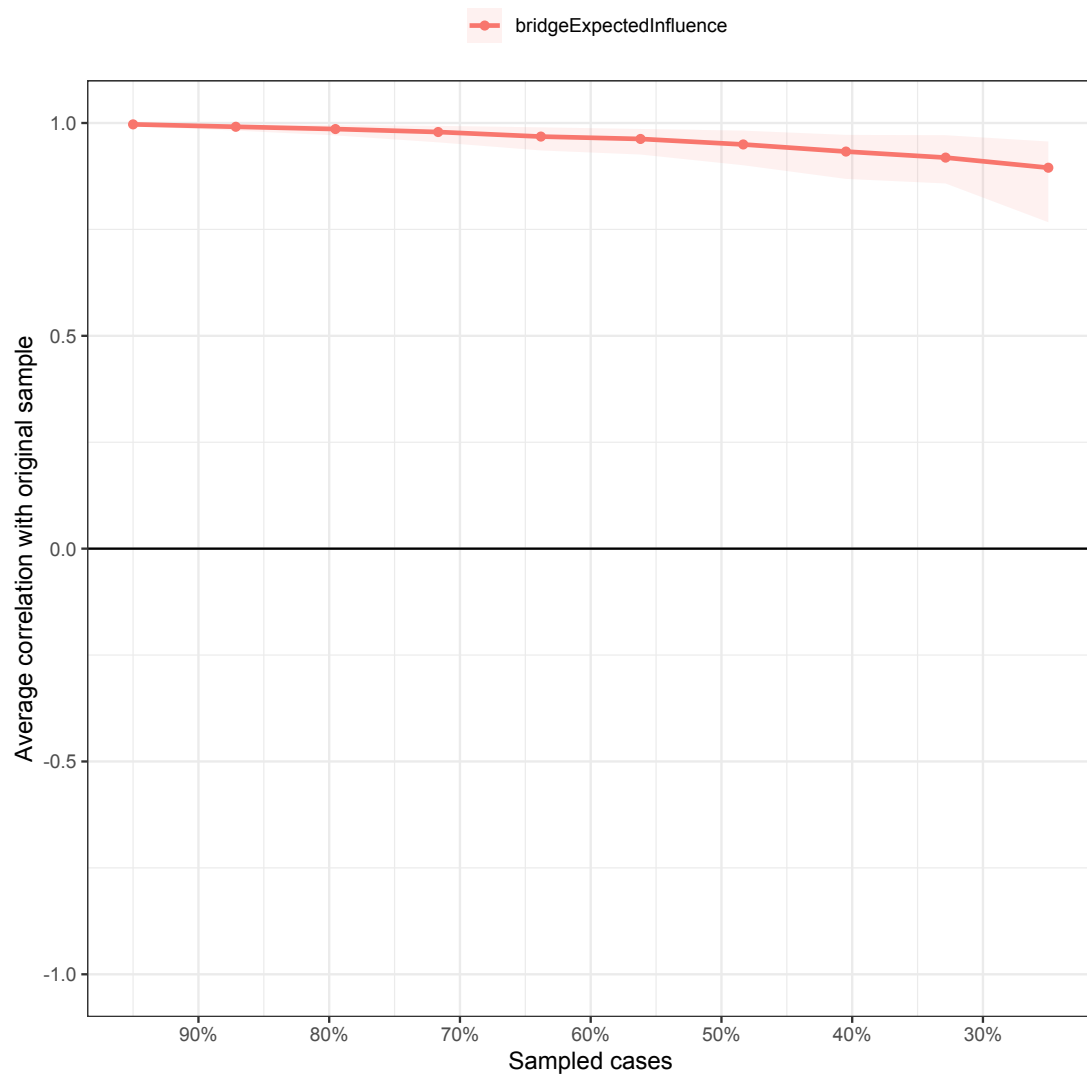


Figure S3. Stability of the bridge expected influence values

Note: The red bar represents the average correlation between bridge expected influence.

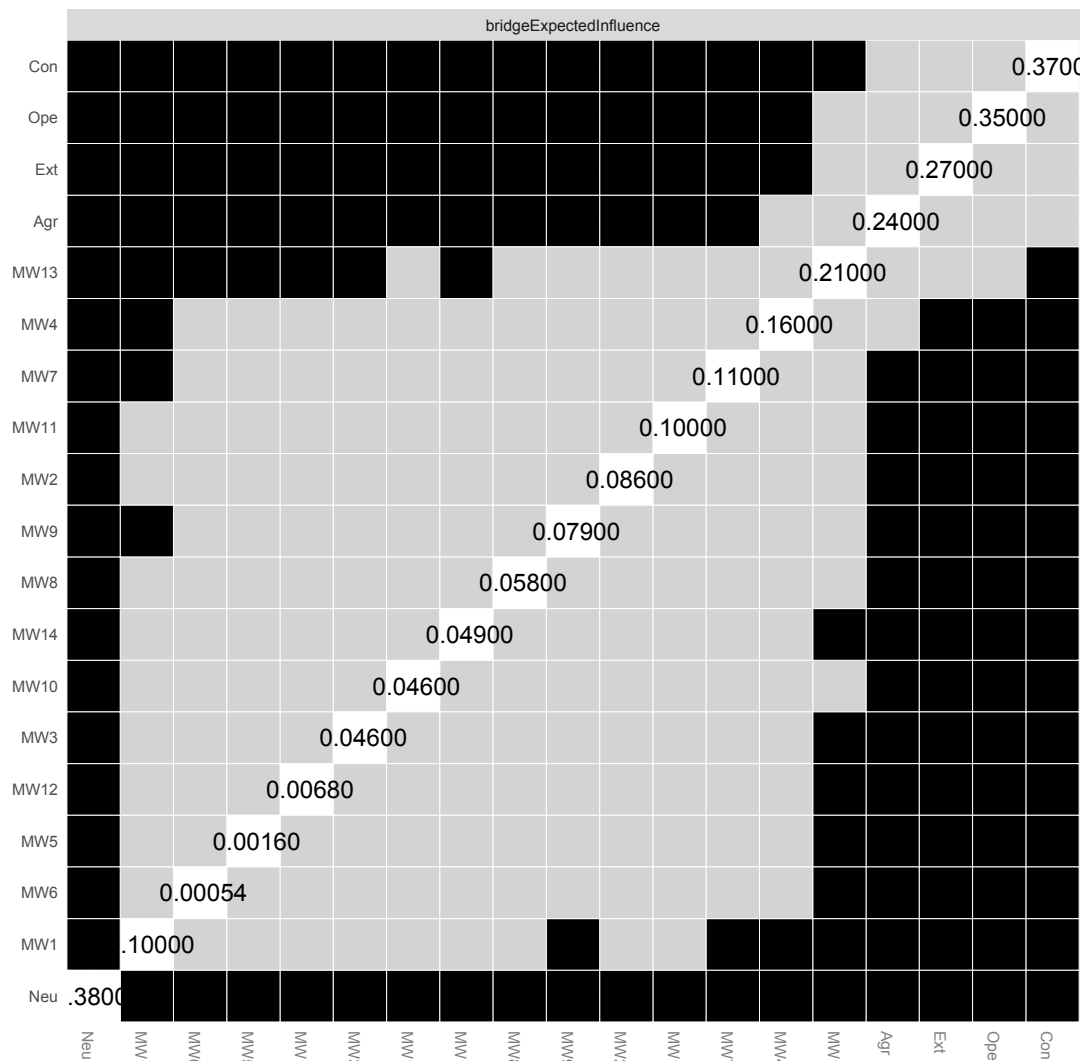


Figure S4. Bootstrapped difference test for the bridge expected influence values

Note: Gray boxes indicate the bridge expected influence that do not differ significantly from one another, while black boxes indicate the bridge expected influence that do differ significantly. The number in the white boxes (i.e., diagonal line) represent the value of the bridge expected influence.