

Supplementary Materials

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Table S1. Nonparametric Spearman rho correlation matrix of the depression and anxiety symptoms

	D1	D2	D3	D4	D5	D6	D7	D8	D9	A1	A2	A3	A4	A5	A6	A7
Anhedonia (D1)	1.00															
Sad mood (D2)	0.65*	1.00														
Sleep (D3)	0.41*	0.39*	1.00													
Fatigue (D4)	0.57*	0.42*	0.38*	1.00												
Appetite (D5)	0.40*	0.42*	0.43*	0.41*	1.00											
Worthless (D6)	0.51*	0.58*	0.26*	0.46*	0.41*	1.00										
Concentration (D7)	0.51*	0.50*	0.42*	0.50*	0.38*	0.58*	1.00									
Motor (D8)	0.42*	0.43*	0.23*	0.34*	0.34*	0.47*	0.48*	1.00								
Death (D9)	0.32*	0.45*	0.22*	0.20*	0.30*	0.41*	0.29*	0.30*	1.00							
Nervous (A1)	0.50*	0.57*	0.37*	0.41*	0.36*	0.49*	0.53*	0.37*	0.33*	1.00						
Control worry (A2)	0.48*	0.59*	0.37*	0.38*	0.37*	0.54*	0.53*	0.41*	0.40*	0.65*	1.00					
Worry too much (A3)	0.40*	0.51*	0.35*	0.38*	0.35*	0.55*	0.50*	0.35*	0.38*	0.56*	0.68*	1.00				
Relax (A4)	0.48*	0.57*	0.33*	0.44*	0.34*	0.54*	0.53*	0.42*	0.44*	0.58*	0.68*	0.64*	1.00			
Restless (A5)	0.40*	0.42*	0.35*	0.34*	0.34*	0.43*	0.50*	0.48*	0.33*	0.51*	0.65*	0.49*	0.64*	1.00		
Irritable (A6)	0.47*	0.50*	0.31*	0.43*	0.34*	0.51*	0.52*	0.48*	0.36*	0.58*	0.59*	0.56*	0.62*	0.57*	1.00	
Afraid (A7)	0.43*	0.48*	0.28*	0.32*	0.26*	0.58*	0.43*	0.35*	0.48*	0.56*	0.65*	0.56*	0.60*	0.53*	0.53*	1.00

* $p < 0.01$ (two-tailed)

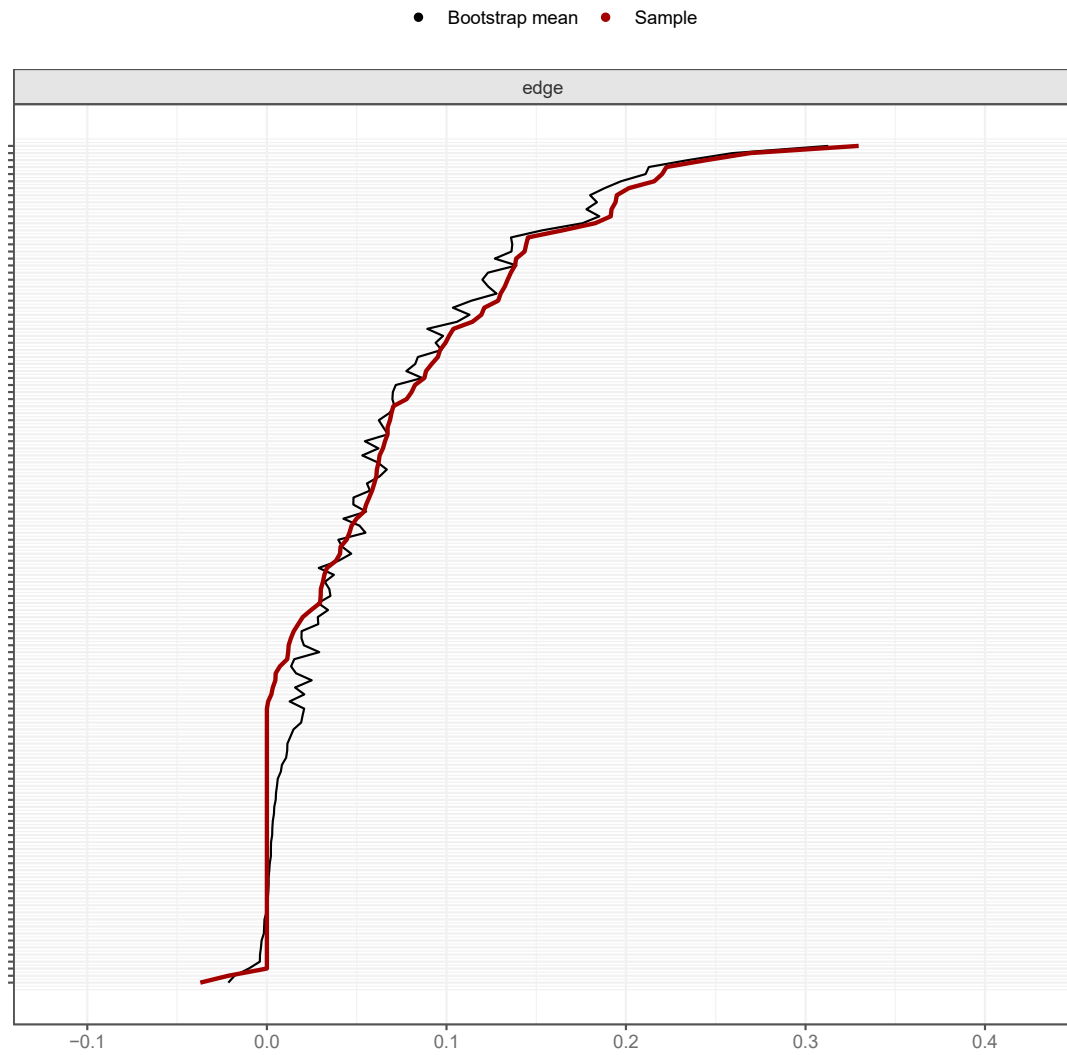


Figure S1. Accuracy of edge weights

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

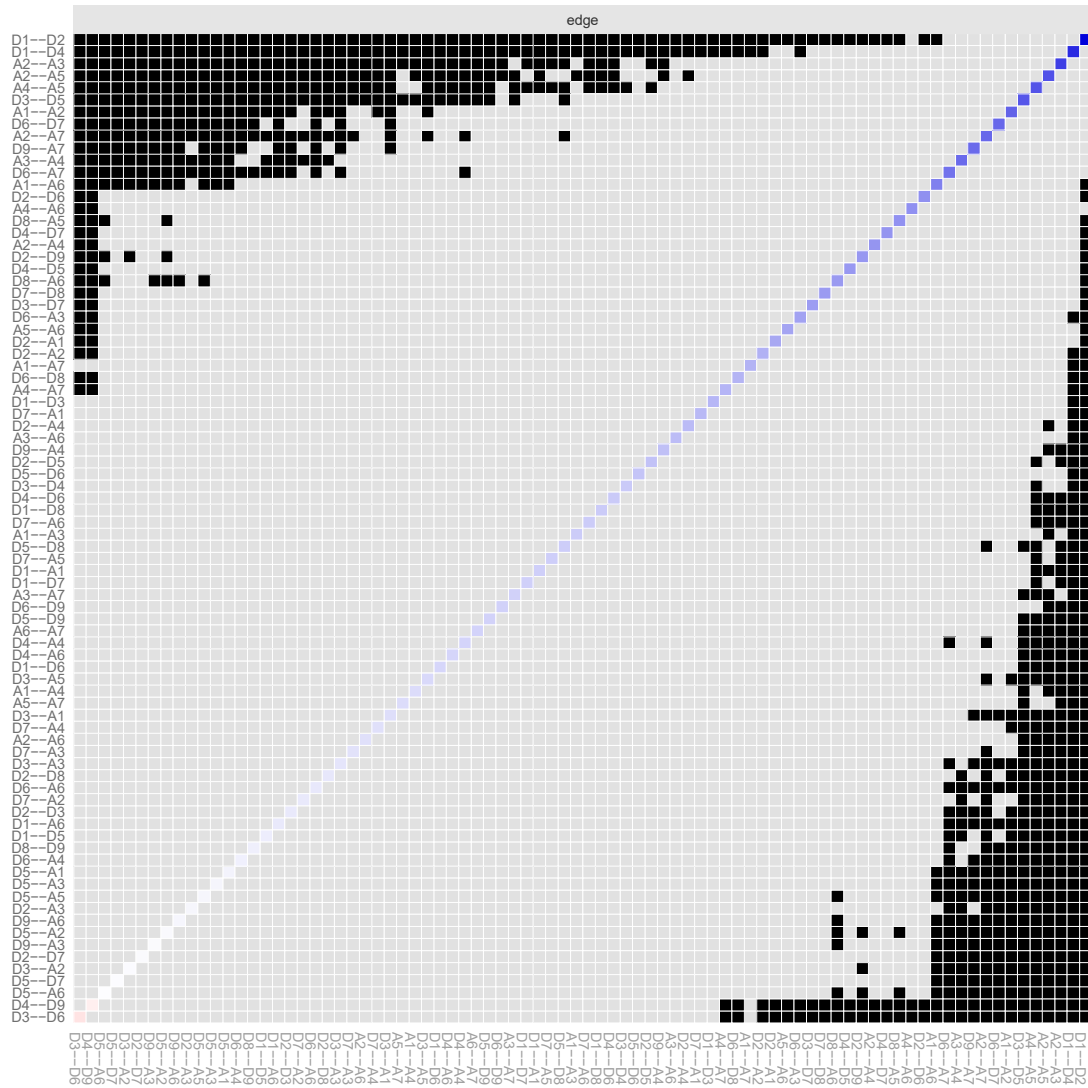


Figure S2. Bootstrapped difference test for edge weights

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.

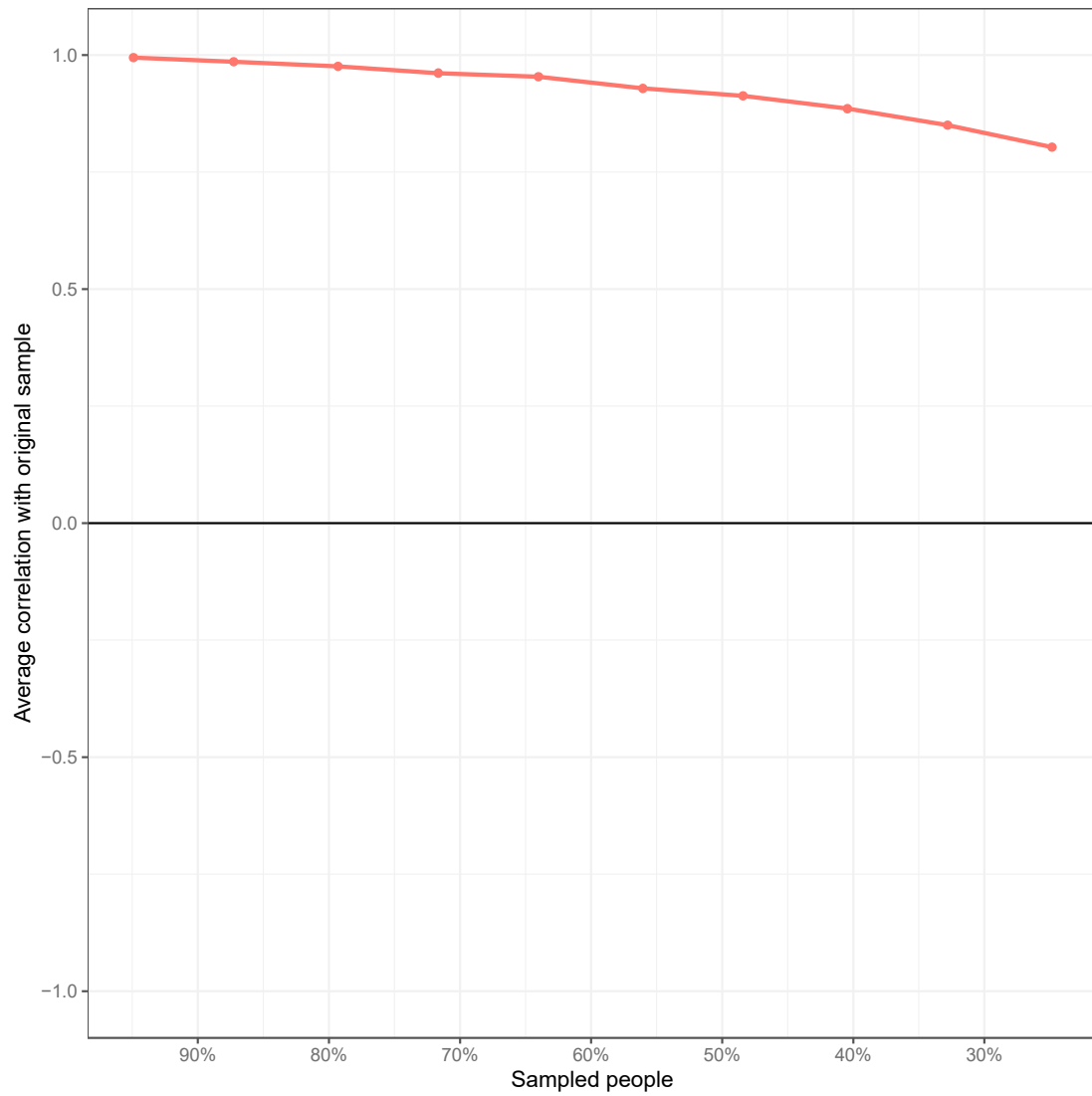


Figure S3. Stability of node expected influences

Note: The red bar represents the average correlation between node expected influences in the full sample and subsample with the red area depicting the 2.5th quantile to the 97.5th quantile.

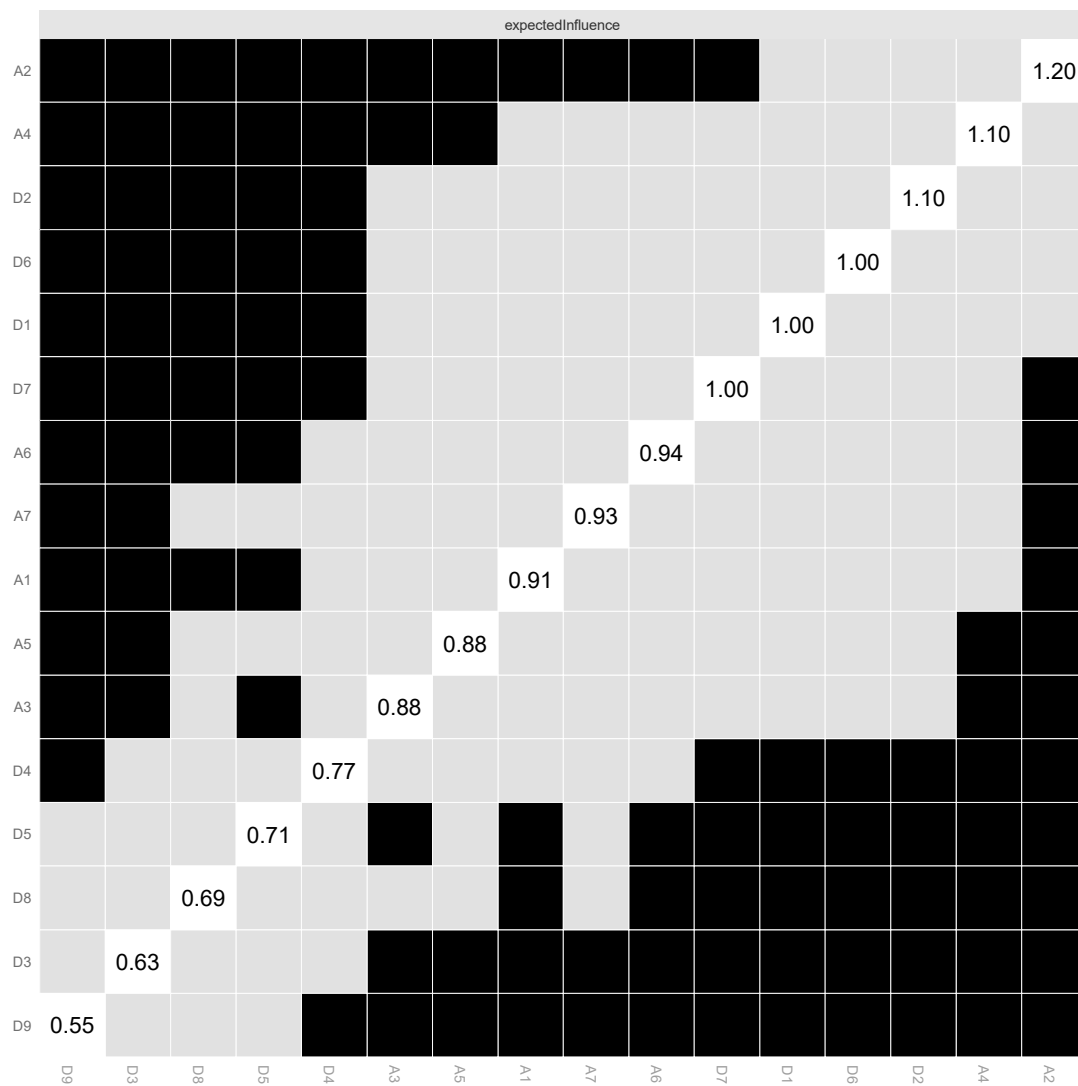


Figure S4. Bootstrapped difference test for node expected influences

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

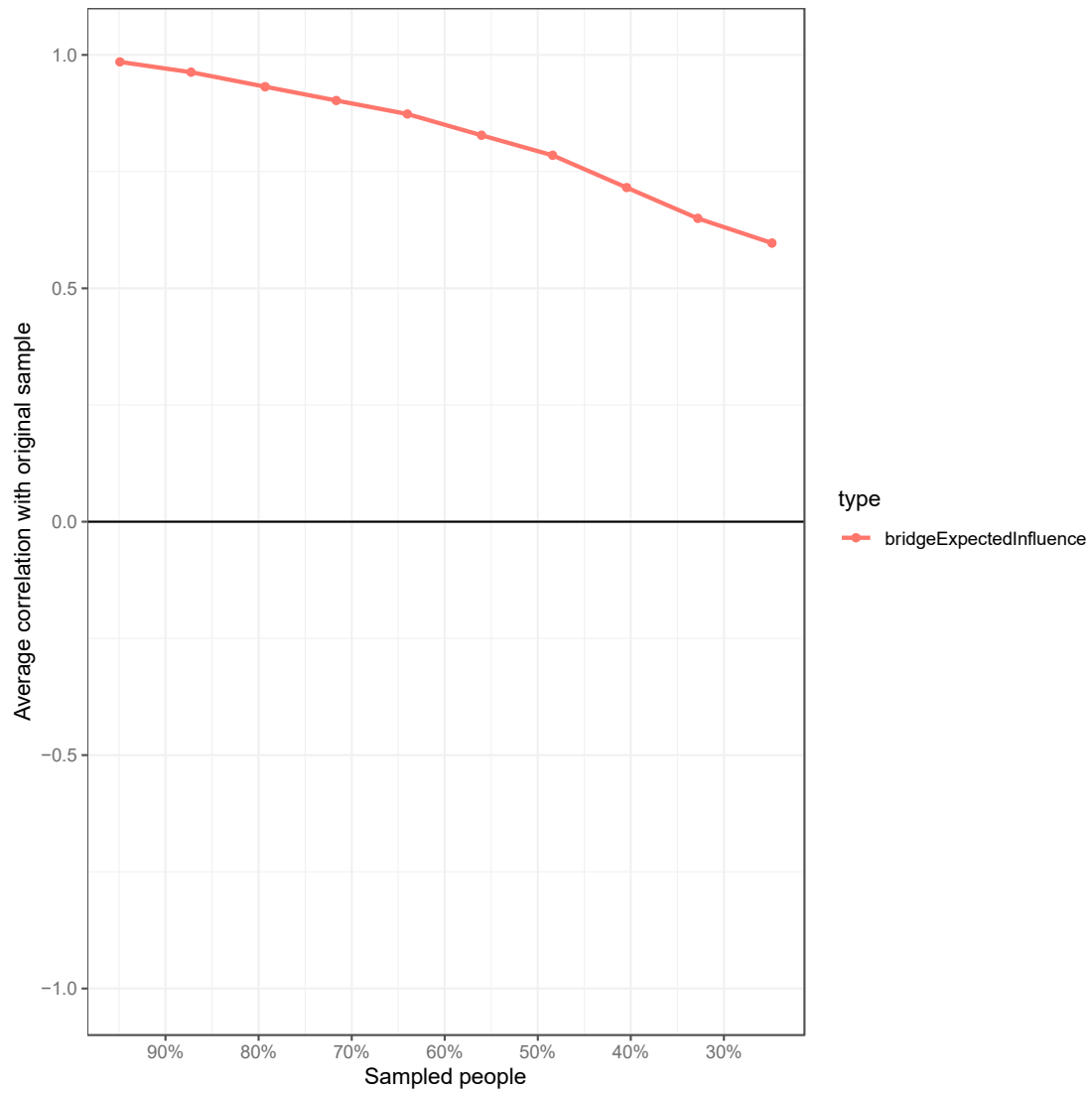


Figure S5. Stability of node bridge expected influences

Note: The red bar represents the average correlation between node bridge expected influences in the full sample and subsample with the red area depicting the 2.5th quantile to the 97.5th quantile.

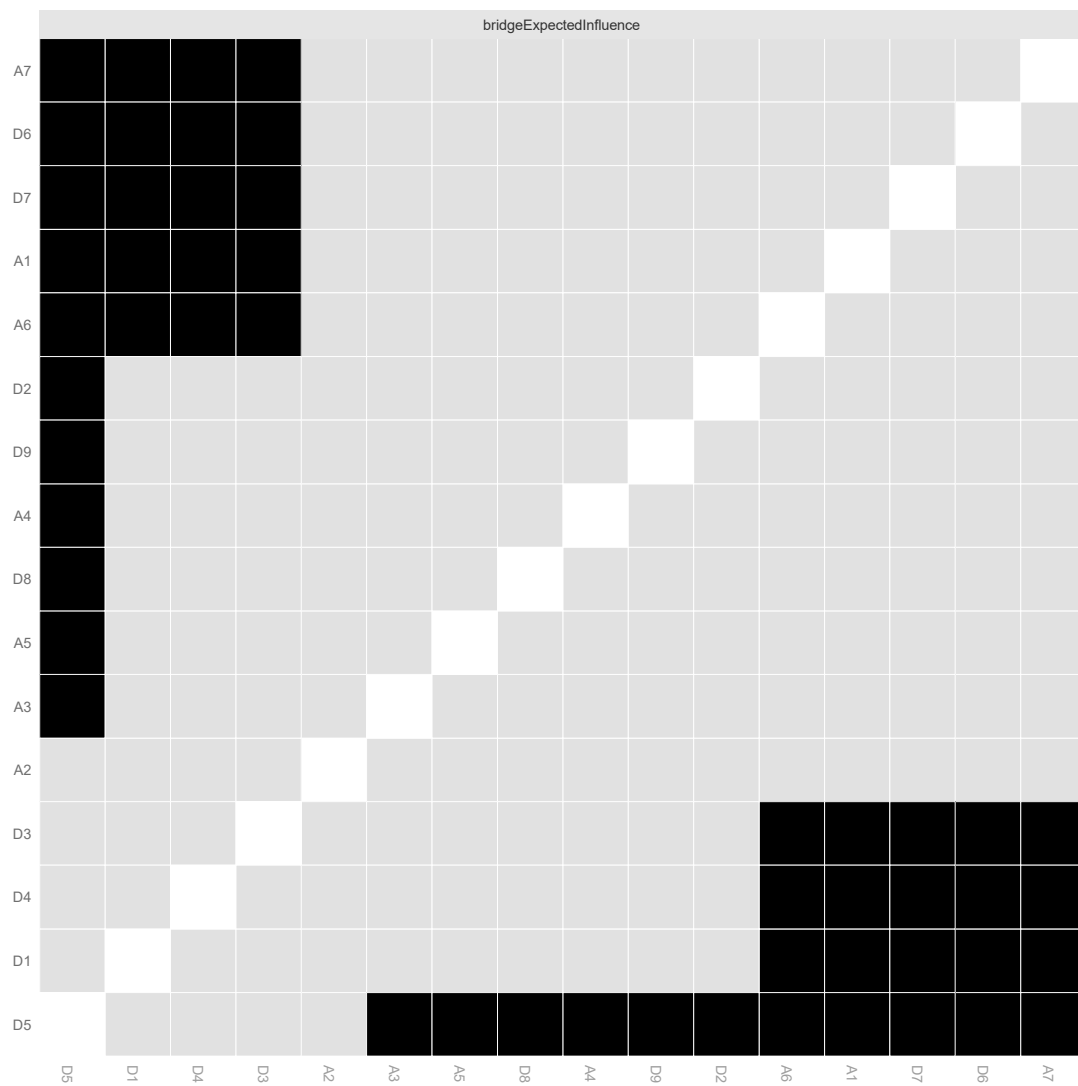


Figure S6. Bootstrapped difference test for node bridge expected influences

Note: Gray boxes indicate node bridge expected influences that do not differ significantly from one another, while black boxes indicate node bridge expected influences that do differ significantly.