

S8 Table. Comparison of different indexes on network with size 19

Method	TPR	FPR	PPV	ACC
LSGPA	0.7222	0.0029	0.4928	0.9134
NARROMI	0.7222	0.0262	0.5909	0.9612
PCA-CMI(0-order)	0.5000	0.4140	0.0596	0.5817
PCA-CMI(1-order)	0.5000	0.3469	0.0703	0.6454
PCA-CMI(2-order)	0.5000	0.3469	0.0703	0.6454

The best performer for the relative item is noted in bold.