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| --- | --- | --- | --- | --- |
|  | **Control only** | **Control + Structural** | **Final Model** | **Interactions** |
| Edges (Intercept) | **-4.662** [-6.615; -3.259]\* | -1.150 [-2.185; 0.292] | **-1.854** [-2.904; -0.381]\* | **-1.800** [-2.852; -0.367]\* |
| ***Motivation and Homophily*** |  |  |  |  |
| Consistency motivation (in-ties) |  |  | 0.031 [-0.019; 0.095] | 0.030 [-0.019; 0.090] |
| Consistency motivation (out-ties) |  |  | 0.028 [-0.107; 0.073] | 0.032 [-0.096; 0.076] |
| Understanding motivation (in-ties) |  |  | -0.052 [-0.104; 0.021] | -0.043 [-0.091; 0.025] |
| Understanding motivation (out-ties) |  |  | **0.027** [0.005; 0.076]\* | 0.015 [-0.003; 0.069] |
| Hedonic motivation (in-ties) |  |  | -0.008 [-0.029; 0.004] | -0.010 [-0.029; 0.002] |
| Hedonic motivation (out-ties) |  |  | **0.095** [0.074; 0.119]\* | **0.094** [0.075; 0.117]\* |
| Candidate pref = Moon (in-ties) |  |  | 0.002 [-0.010; 0.094] | **0.013** [0.009; 0.091]\* |
| Candidate pref = Moon (out-ties) |  |  | 0.013 [-0.130; 0.112] | 0.008 [-0.132; 0.083] |
| Same candidate pref |  |  | -0.032 [-0.079; 0.048] | -0.150 [-0.342; 0.041] |
| Similar policy pref |  |  | -0.108 [-0.215; 0.028] | -0.094 [-0.212; 0.056] |
| Similar evaluative criteria |  |  | **0.407** [0.207; 0.415]\* | **0.393** [0.206; 0.397]\* |
| ***Structure X dyadic interaction*** |  |  |  |  |
| Transitive closure X alter more interested |  |  |  | **0.016** [0.006; 0.021]\* |
| Multiple activity closure X same candidate |  |  |  | **0.049** [0.003; 0.101]\* |
| ***Endogenous structural effects*** |  |  |  |  |
| Isolates |  | **1.019** [0.803; 1.250]\* | **1.019** [0.790; 1.262]\* | **0.999** [0.784; 1.214]\* |
| Reciprocity |  | **0.765** [0.497; 1.066]\* | **0.768** [0.507; 1.067]\* | **0.762** [0.500; 1.064]\* |
| Multiple two-paths (GWDSP, 1) |  | 0.003 [-0.007; 0.009] | 0.003 [-0.007; 0.009] | 0.003 [-0.007; 0.009] |
| Multiple path closure (GWESP-OTP, 3) |  | 0.058 [-0.055; 0.125] | 0.058 [-0.053; 0.126] | 0.054 [-0.055; 0.121] |
| Multiple cyclic closure (GWESP-ITP, 3) |  | **-0.068** [-0.082; -0.060]\* | **-0.066** [-0.080; -0.060]\* | **-0.069** [-0.084; -0.061]\* |
| Multiple activity closure (GWESP-OSP, 3) |  | **0.035** [0.029; 0.053]\* | **0.035** [0.032; 0.053]\* | **0.029** [0.018; 0.049]\* |
| Multiple popularity closure (GWESP-ISP, 2) |  | **0.117** [0.080; 0.240]\* | **0.115** [0.082; 0.233]\* | **0.114** [0.081; 0.233]\* |
| Activity spread (GW-outdegree, 2) |  | **-4.401** [-4.701; -4.144]\* | **-4.351** [-4.557; -4.034]\* | **-4.368** [-4.559; -4.072]\* |
| Popularity spread (GW-indegree, 3) |  | **-4.056** [-5.271; -3.289]\* | **-4.047** [-5.313; -3.233]\* | **-3.986** [-5.316; -3.128]\* |
| ***Lagged structural effects*** |  |  |  |  |
| Previous communication |  | **0.214** [0.182; 0.256]\* | **0.223** [0.194; 0.253]\* | **0.221** [0.193; 0.251]\* |
| Delayed reciprocity |  | 0.082 [-0.059; 0.352] | 0.073 [-0.072; 0.344] | 0.070 [-0.064; 0.345] |
| Delayed transitivity closure |  | **0.034** [0.017; 0.057]\* | **0.034** [0.019; 0.055]\* | **0.033** [0.016; 0.054]\* |
| Delayed cyclic closure |  | **0.037** [0.009; 0.057]\* | **0.033** [0.007; 0.057]\* | **0.035** [0.007; 0.058]\* |
| Delayed activity closure |  | **-0.057** [-0.068; -0.036]\* | **-0.056** [-0.068; -0.036]\* | **-0.055** [-0.068; -0.034]\* |
| Delayed popularity closure |  | **-0.060** [-0.110; -0.035]\* | **-0.059** [-0.110; -0.032]\* | **-0.059** [-0.110; -0.030]\* |
| Persistent sender (out-tie) |  | **0.019** [0.009; 0.028]\* | **0.019** [0.010; 0.029]\* | **0.019** [0.010; 0.029]\* |
| Persistent receiver (in-ties) |  | **0.023** [0.019; 0.036]\* | **0.024** [0.018; 0.038]\* | **0.023** [0.018; 0.038]\* |
| ***Controls*** |  |  |  |  |
| Age (in-ties) | 0.086 [-0.030; 0.166] | 0.004 [-0.015; 0.032] | -0.001 [-0.019; 0.026] | 0.004 [-0.015; 0.027] |
| Age (out-ties) | 0.211 [-0.119; 0.383] | 0.032 [-0.225; 0.073] | 0.052 [-0.193; 0.095] | 0.047 [-0.201; 0.089] |
| Female (in-ties) | **-0.185** [-0.304; -0.134]\* | -0.003 [-0.044; 0.047] | 0.010 [-0.037; 0.065] | -0.005 [-0.048; 0.060] |
| Female (out-ties) | **-0.194** [-0.456; -0.122]\* | 0.075 [-0.293; 0.436] | 0.013 [-0.356; 0.337] | 0.015 [-0.333; 0.339] |
| Gender homophily | 0.010 [-0.032; 0.037] | **0.050** [0.020; 0.095]\* | **0.044** [0.019; 0.086]\* | **0.045** [0.014; 0.086]\* |
| Education (in-ties) | **-0.120** [-0.182; -0.076]\* | -0.007 [-0.041; 0.017] | -0.013 [-0.039; 0.014] | -0.010 [-0.039; 0.017] |
| Education (out-ties) | -0.123 [-0.234; 0.055] | 0.028 [-0.009; 0.097] | 0.018 [-0.013; 0.083] | 0.011 [-0.023; 0.077] |
| Regional origin = Seoul (in-ties) | **-0.426** [-0.492; -0.300]\* | -0.077 [-0.135; 0.054] | -0.086 [-0.163; 0.047] | -0.094 [-0.176; 0.042] |
| Regional origin = Seoul (out-ties) | -0.179 [-0.382; 0.005] | -0.145 [-0.656; 0.343] | -0.120 [-0.608; 0.366] | -0.106 [-0.594; 0.387] |
| Regional homophily (Seoul) | -0.021 [-0.053; 0.029] | 0.013 [-0.022; 0.080] | 0.017 [-0.014; 0.080] | 0.018 [-0.015; 0.089] |
| Talk freq (in-ties) | 0.110 [-0.128; 0.272] | **0.045** [0.018; 0.048]\* | **0.042** [0.010; 0.045]\* | **0.046** [0.010; 0.051]\* |
| Talk freq (out-ties) | 0.048 [-0.391; 0.396] | 0.033 [-0.119; 0.177] | 0.019 [-0.106; 0.156] | 0.015 [-0.111; 0.149] |
| Media use (in-ties) | -0.058 [-0.111; 0.516] | -0.011 [-0.022; 0.020] | -0.010 [-0.019; 0.032] | -0.011 [-0.019; 0.022] |
| Media use (out-ties) | -0.079 [-0.117; 0.602] | **0.040** [0.004; 0.288]\* | 0.033 [-0.014; 0.287] | 0.031 [-0.015; 0.290] |
| Internal efficacy | **0.124** [0.084; 0.188]\* | -0.015 [-0.063; 0.015] | 0.003 [-0.047; 0.034] | 0.003 [-0.047; 0.035] |
| Num. obs. | 291085 | 291096 | 291096 | 291096 |
| \* 0 outside the 95% confidence interval based on 1000 replications | | | | |