|  |  |  |  |
| --- | --- | --- | --- |
|  | **Control only** | **Control + Structural** | **Final Model** |
| Edges (Intercept) | **-4.977** [-6.749; -3.726]\* | -1.127 [-2.206; .463] | **-1.890** [-2.932; -.304]\* |
| ***Motivation and Homophily*** |  |  |  |
| **Consistency motivation (in-ties) (H1a)** |  |  | .034 [-.021; .113] |
| **Consistency motivation (out-ties) (H11b)** |  |  | .025 [-.112; .077] |
| **Understanding motivation (in-ties) (H2a)** |  |  | -.052 [-.103; .022]**†** |
| **Understanding motivation (out-ties) (H2b)** |  |  | **.028** [.005; .087]\* |
| Hedonic motivation (in-ties) |  |  | -.012 [-.038; .001] |
| **Hedonic motivation (out-ties) (H3)** |  |  | **.102** [.087; .133]\* |
| **Same candidate preference (H1c)** |  |  | -.032 [-.079; .047] |
| **Similar policy preference (H1c)** |  |  | -.108 [-.212; .042] |
| **Similar evaluative criteria (H2c)** |  |  | **.407** [.207; .415]\* |
| ***Endogenous structural effects*** |  |  |  |
| Isolates |  | **1.021** [.797; 1.256]\* | **1.019** [.793; 1.264]\* |
| Reciprocity |  | **.765** [.497; 1.062]\* | **.769** [.507; 1.068]\* |
| **Multiple path closure (GWESP-OTP, 3) (H4a)** |  | .058 [-.056; .124] | .**058** [-.053; .125]**†** |
| **Multiple cyclic closure (GWESP-ITP, 3) (H4b)** |  | **-.068** [-.082; -.060]\* | **-.066** [-.080; -.060]\* |
| **Multiple activity closure (GWESP-OSP, 3) (H5a)** |  | **.035** [.030; .053]\* | **.036** [.033; .053]\* |
| **Multiple popularity closure (GWESP-ISP, 2) (H5b)** |  | **.117** [.082; .237]\* | **.115** [.082; .232]\* |
| Multiple two-paths (GWDSP, 1) |  | .003 [-.007; .009] | .003 [-.007; .009] |
| Activity spread (GW-outdegree, 2) |  | **-4.399** [-4.669; -4.083]\* | **-4.350** [-4.557; -3.994]\* |
| **Popularity spread (GW-indegree, 3) (H6)** |  | **-4.056** [-5.343; -3.318]\* | **-4.049** [-5.342; -3.259]\* |
| ***Lagged structural effects*** |  |  |  |
| Previous communication |  | **.214** [.182; .255]\* | **.222** [.192; .253]\* |
| Delayed reciprocity |  | .082 [-.067; .352] | .074 [-.073; .344] |
| Delayed transitivity closure |  | **.034** [.018; .057]\* | **.034** [.020; .055]\* |
| Delayed cyclic closure |  | **.037** [.010; .057]\* | **.034** [.008; .057]\* |
| Delayed activity closure |  | **-.058** [-.068; -.035]\* | **-.056** [-.067; -.035]\* |
| Delayed popularity closure |  | **-.060** [-.109; -.036]\* | **-.059** [-.110; -.034]\* |
| Persistent sender (out-tie) |  | **.019** [.009; .029]\* | **.019** [.010; .029]\* |
| Persistent receiver (in-ties) |  | **.023** [.019; .037]\* | **.023** [.018; .038]\* |
| ***Controls*** |  |  |  |
| Age (in-ties) | .101 [-.012; .173] | .003 [-.017; .036] | .001 [-.020; .035] |
| Age (out-ties) | .218 [-.097; .382] | .031 [-.224; .078] | .052 [-.192; .093] |
| Female (in-ties) | **-.204** [-.310; -.146]\* | -.001 [-.046; .056] | .005 [-.036; .071] |
| Female (out-ties) | **-.169** [-.446; -.112]\* | .075 [-.308; .428] | .014 [-.348; .335] |
| Gender homophily | .010 [-.032; .037] | **.051** [.018; .094]\* | **.044** [.015; .086]\* |
| Education (in-ties) | **-.114** [-.182; -.076]\* | -.008 [-.042; .020] | -.011 [-.039; .019] |
| Education (out-ties) | -.132 [-.239; .036] | .028 [-.010; .108] | .016 [-.015; .091] |
| Regional origin = Seoul (in-ties) | **-.418** [-.501; -.297]\* | -.077 [-.124; .048]**†** | -.084 [-.157; .044]**†** |
| Regional origin = Seoul (out-ties) | **-.192** [-.383; -.021]\* | -.143 [-.635; .315] | -.125 [-.598; .350] |
| Regional homophily (Seoul) | -.021 [-.053; .029] | .013 [-.020; .078] | .017 [-.014; .080] |
| Talk freq (in-ties) | .129 [-.120; .276] | **.045** [.004; .050]\* | **.046** [.002; .049]\* |
| Talk freq (out-ties) | .025 [-.428; .385] | .034 [-.173; .186] | .014 [-.143; .161] |
| Media use (in-ties) | -.061 [-.108; .522] | -.011 [-.021; .016] | -.011 [-.019; .024] |
| Media use (out-ties) | -.070 [-.110; .648] | .040 [-.003; .285]**†** | .033 [-.017; .287]**†** |
| Internal efficacy (in-ties) | .051 [-.045; .135] | -.013 [-.040; .048] | -.013 [-.058; .055] |
| Internal efficacy (out-ties) | **.187** [.132; .253]\* | -.018 [-.136; .099] | .024 [-.102; .128] |
| Candidate pref = Moon (in-ties) | **.174** [.057; .288]\* | -.018 [-.063; .049] | .003 [-.008; .092] |
| Candidate pref = Moon (out-ties) | **.315** [.204; .520]\* | -.010 [-.100; .172] | .013 [-.123; .131] |
| Num. obs. | 291096 | 291096 | 291096 |
| \* 0 outside the 95% confidence interval based on 1000 replications. Coefficients are denoted in bold face.  † 0 outside the 90% confidence interval based on 1000 replications | | | |