Appendix 2

ERGM-terms, data type, and R objects for each parameter from exponential random graph models

Table A2.1 displays information pertaining to each parameter included in the exponential random graph models. Included in this table for each parameter are the specific ERGM-terms used, the type of data it employs, and the named R object the authors used in their script. The R code used in this analysis are available at https://doi.org/10.6084/m9.figshare.c.5294758.v1.

Term	ERGM-Term	Data Class	R Object
Integrative Gap Closure	"edgecov"	Covariate matrix	"ec_meanconnectivity_mat"
Issue Concern – Gap Closure	"edgecov"	Covariate matrix	"ec_concern_mat2"
Issue Progress – Gap Closure	"edgecov"	Covariate matrix	"ec_progress_mat2"
Actor Type – Gap Closure	"edgecov"	Covariate matrix	"ec_actortypeX_mat"
Actor Type – Issue Engagement	"b1factor"	Actor-level node attribute	"OrgType"
Actor Scope – Gap Closure	"edgecov"	Covariate matrix	"ec_orgscopeX_mat"
Actor Scope – Issue Engagement	"b1factor"	Actor-level node attribute	"Scope"
Edges	"edges"	Network-level	N/A
Actor-level Degree Distribution	"gwb1degree"	Network-level	N/A
Issue Concern – Issue Engagement	"b2cov"	Issue-level node covariate	"IssueConcern"
Issue Progress – Issue Engagement	"b2cov"	Issue-level node covariate	"IssueProgress"

Table A2.1: All terms included in exponential random graph models are shown with the corresponding ERGM-term used in the R package "ERGM" (Hunter et al. 2008), the type of data it requires, and its associated data object referenced in the author's models.