Regression Results: Additional

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1 Extension: Within type variation "norm"

Table 1

	Dependent variable:	
	homogamy	
	step-wise	genetic algorithm
Constant	−1.163 (0.989)	1.691 (2.165)
$(d > 1)$	−0.030** (0.012)	−0.030** (0.012)
d	0.016 (0.012)	0.014 (0.012)
d^4	0.00004* (0.00002)	0.0001** (0.00002)
homophily	−1.568*** (0.383)	−0.964 (6.719)
homophily^2		−0.202 (5.972)
homophily^4	0.774*** (0.125)	0.832 (1.405)
sd	0.127*** (0.041)	−0.026 (0.036)
sd^2	−0.111*** (0.017)	−0.010*** (0.001)
sd^3	0.023*** (0.005)	
sd^4	−0.002*** (0.001)	
density	6.012*** (1.348)	4.458** (2.040)
density^3		0.076 (0.555)
clustering	−2.138* (1.287)	−4.614* (2.664)
clustering^3	6.792** (2.777)	8.547** (3.417)
clustering^4	−5.275*** (2.006)	−7.122*** (2.660)
diameter	0.307** (0.143)	0.172* (0.100)
diameter^4		−0.002 (0.001)
median shortest path	2.307*** (0.762)	
median shortest path^3		0.955** (0.451)
median shortest path^4		−0.303* (0.159)
n	0.003*** (0.001)	0.002** (0.001)
n^2	−0.00004** (0.00002)	−0.00001** (0.00000)
n^3	0.00000** (0.00000)	0.00000* (0.000)
n^4	−0.000* (0.000)	
μ	−0.968*** (0.205)	−0.142 (0.203)
μ^2	4.031*** (0.465)	−0.359*** (0.132)
μ^3	−6.754*** (0.694)	0.040 (0.087)
μ^4	3.403*** (0.344)	
λ	0.125 (0.315)	−0.585*** (0.152)
λ^2	−0.821*** (0.312)	
λ^3	0.579*** (0.202)	
λ^4		0.061 (0.037)
$(d > 1)\times$n	0.0001* (0.0001)	0.0001* (0.0001)
$(d > 1)\times$sd	0.009*** (0.003)	0.009*** (0.003)
$d\times\lambda$	−0.023*** (0.004)	−0.023*** (0.004)
$d\times$homophily	−0.081* (0.042)	−0.074* (0.042)
$d\times$density	0.083* (0.043)	0.076* (0.043)
homophily×clustering		0.978 (2.463)
homophily×density		−1.407 (2.060)
density×clustering		2.154 (2.917)
clustering×sd	0.045*** (0.015)	0.048*** (0.015)
diameter×density	−0.335 (0.210)	
diameter×sd	−0.034*** (0.009)	−0.033*** (0.009)
median shortest path×density	−4.975*** (1.334)	−4.762*** (1.448)
median shortest path×sd	0.088*** (0.031)	0.082*** (0.031)
n$\times\lambda$		0.0002* (0.0001)
n$\times\mu$		−0.0002 (0.0001)
n×density		−0.0001 (0.002)
$\lambda\times$density		0.338 (0.268)
n×clustering	−0.001** (0.0004)	−0.001 (0.002)
n×sd	0.00003* (0.00002)	0.00004* (0.00002)
$\lambda\times$homophily	1.027*** (0.304)	1.232*** (0.310)
$\lambda\times$diameter	0.094* (0.051)	0.125** (0.052)
$\lambda\times$clustering	−1.380*** (0.320)	−1.582*** (0.353)
$\mu\times$clustering		0.621** (0.274)
$\lambda\times$sd	0.036*** (0.004)	0.035*** (0.004)
$\mu\times$homophily	0.473** (0.221)	
$\mu\times$diameter	−0.109** (0.045)	−0.103** (0.047)
$\mu\times$median shortest path	0.426*** (0.160)	0.574*** (0.164)
$\mu\times$density	−0.429* (0.228)	−0.478** (0.235)
$\mu\times$sd	−0.006 (0.004)	
Observations	9,679	9,679
R^2	0.371	0.358
Adjusted R^2	0.368	0.355
Residual Std. Error	0.149 (df = 9631)	0.150 (df = 9627)
F Statistic	120.646*** (df = 47; 9631)	105.363*** (df = 51; 9627)
Note:		*p<0.1; **p<0.05; ***p<0.01

2 Extension: Limited Time

Table 2

	Dependent variable:	
	homogamy	
	step-wise	genetic algorithm
Constant	432.316** (202.191)	2.577** (1.244)
$(d > 1)$	0.888*** (0.182)	0.731*** (0.216)
d	0.283*** (0.096)	0.301*** (0.097)
d^4		0.00000 (0.00003)
homophily	−1,980.149** (898.728)	−1.615 (1.971)
homophily^2	3,393.510** (1,495.356)	
homophily^3	−2,575.231** (1,103.773)	
homophily^4	731.406** (304.970)	0.751 (0.873)
max_time	−0.081 (0.061)	−0.114*** (0.007)
max_time^2	−0.031*** (0.012)	
max_time^3	0.005*** (0.002)	0.001*** (0.0002)
max_time^4	−0.0003*** (0.0001)	−0.0001*** (0.00002)
density	−0.820* (0.424)	−5.257** (2.272)
density^4		0.114 (0.231)
clustering	−0.411 (0.344)	0.854 (0.665)
clustering^4		−0.502 (0.495)
diameter		
median shortest path		
median shortest path^4		0.000 (0.000)
connected	−0.597** (0.256)	−0.845*** (0.315)
n	−0.001*** (0.0001)	−0.001*** (0.0001)
μ	−0.924*** (0.220)	1.059*** (0.157)
μ^2	6.617*** (0.651)	−1.357*** (0.108)
μ^3	−12.069*** (0.971)	
μ^4	6.055*** (0.481)	0.115* (0.061)
λ	3.322*** (0.689)	0.127 (0.225)
λ^2	−1.938*** (0.237)	
λ^4	1.198*** (0.129)	
$(d > 1)\times$connected		0.109 (0.104)
$(d > 1)\times d$	0.050*** (0.017)	0.046*** (0.017)
$(d > 1)\times$n	0.001*** (0.0001)	0.001*** (0.0001)
$(d > 1)\times\lambda$	−0.084*** (0.026)	−0.080*** (0.026)
$(d > 1)\times$homophily	−1.043*** (0.194)	−0.988*** (0.197)
$(d > 1)\times$diameter		
$d\times\lambda$	0.020*** (0.007)	0.019*** (0.007)
$d\times$homophily	−0.434*** (0.147)	−0.462*** (0.147)
$d\times$clustering	0.308*** (0.081)	0.317*** (0.082)
$d\times$density	−0.082** (0.040)	−0.077* (0.041)
connected$\times\lambda$	−0.214 (0.132)	
connected$\times\mu$	0.267* (0.146)	0.153 (0.143)
connected$\times$density	0.767** (0.390)	0.864** (0.438)
max_time$\times d$	−0.014*** (0.001)	−0.014*** (0.001)
max_time$\times$homophily	0.141* (0.083)	
max_time$\times$density	0.106*** (0.023)	0.116*** (0.008)
max_time$\times$clustering	−0.090* (0.046)	
$\lambda\times$clustering		−1.791*** (0.411)
$\lambda\times\mu$	0.043 (0.027)	0.045* (0.027)
$\lambda\times$homophily	−2.447*** (0.565)	
$\lambda\times$median shortest path		
$\lambda\times$density		1.405*** (0.157)
homophily$\times$density		4.180 (2.835)
n$\times\lambda$	−0.0005*** (0.0001)	
n$\times\mu$	0.0003** (0.0001)	0.0003** (0.0001)
density$\times$clustering		−0.541 (1.699)
Observations	9,488	9,488
R^2	0.445	0.432
Adjusted R^2	0.443	0.430
Residual Std. Error	0.207 (df = 9447)	0.209 (df = 9449)
F Statistic	189.292*** (df = 40; 9447)	189.089*** (df = 38; 9449)
Note:		*p<0.1; **p<0.05; ***p<0.01