

Brief Article

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Vol
Severity

Table 1:

Activity	Nontrivial	Satoshi	Network	Weighted	Network*Nontrivial	All			
Intercept				0.00 (0.00)	0.08 (0.05)	0.06 (0.05)	0.03 (0.05)	0.08* (0.05)	0.08 (0.05)
nontrivial					0.13** (0.05)	0.11** (0.05)	0.06 (0.05)	0.10** (0.05)	0.09* (0.05)
user1 closeness centrality unweighted							0.30*** (0.06)		0.37*** (0.06)
user1 closeness centrality weighted								0.36*** (0.06)	
user1 closeness centrality weighted:nontrivial									0.05 (0.04)
user1 clustering coefficient							-0.00 (0.05)		-0.08 (0.05)
user1 days since first post						0.04 (0.07)	0.00 (0.00)	0.04 (0.06)	0.06 (0.06)
user1 degree incoming							0.00 (0.00)		
user1 degree outgoing							0.00 (0.00)	0.00 (0.00)	0.00 (0.00)
user1 degree total							0.00 (0.00)		-0.04 (0.05)
user1 num posts							0.00 (0.00)		
user1 num subjects						0.02 (0.06)	0.00 (0.00)		
user1 pagerank weighted								-0.04 (0.05)	
user1 satoshi distance									
R2				-0.00	0.02	0.03	0.13	0.15	0.16
ElasticNet CV MSE:				1.03	0.99	0.99	0.91	0.93	0.92
BIC				1575	1084	1094	1083	1056	1061
N				553	376	376	376	376	376
Adjusted-R2				-0.00	0.02	0.02	0.11	0.14	0.15
Condition Number				1.00	1.00	1.37	98602116.65	2.74	3.26

Table 2:

Activity	Nontrivial	Satoshi	Network	Weighted	Network*Nontrivial	All		
Intercept				0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.03 (0.05)	0.00 (0.00)
nontrivial							-0.01 (0.05)	0.00 (0.00)
user1 betweenness centrality weighted							-0.12 (0.15)	0.11 (0.0)
user1 betweenness centrality weighted:nontrivial							0.00 (0.00)	
user1 closeness centrality unweighted					0.00 (0.00)		0.23*** (0.06)	0.11 (0.0)
user1 closeness centrality weighted						0.24*** (0.06)		
user1 closeness centrality weighted:nontrivial							-0.02 (0.04)	
user1 clustering coefficient					0.00 (0.00)		0.00 (0.00)	0.04 (0.0)
user1 clustering coefficient:nontrivial							0.00 (0.00)	
user1 days since first post				0.00 (0.00)		0.00 (0.00)	-0.04 (0.07)	0.00 (0.00)
user1 degree incoming				0.03 (0.04)		0.00 (0.00)	0.05 (0.05)	
user1 degree outgoing							-0.05 (0.11)	0.06 (0.1)
user1 degree total				0.00 (0.00)		0.00 (0.00)	0.00 (0.00)	-0.2 (0.1)
user1 num posts				0.00 (0.00)			0.00 (0.00)	-0.1 (0.0)
user1 num subjects							-0.10 (0.07)	0.00 (0.00)
user1 pagerank weighted							0.28*** (0.06)	0.89 (0.1)
user1 satoshi distance								-0.2 (0.0)
user1 satoshi distance inf								0.22 (0.0)
user1 satoshi pagerank weighted								-0.6 (0.1)
R2				0.01	0.00	0.00	0.00	0.16
ElasticNet CV MSE:			3	1.00	1.01	1.02	0.98	0.95
BIC				1594	1572	1572	1603	1094
N				552	552	552	552	376
Adjusted-R2				-0.00	0.00	0.00	-0.01	0.14
Condition Number				12.86	1.00	1.00	8.66	4.70