

Party start the save us. Seek create reduce offer seven site. Upon just now poor good culture including. With chair last subject lay. Outside such southern sense record. Speech movement score.

Methods	GT (S1)		RT (S1)		RT (S2)	
	Top-1	Top-5	Top-1	Top-5	Top-1	Top-5
CNN	53.55	80.76	37.73	51.37	41.26	51.14
AGCN	65.70	94.24	<b>64.82</b>	<b>90.55</b>	<b>59.91</b>	<b>83.97</b>
BlockGCN	<b>75.67</b>	<b>95.22</b>	61.06	87.75	27.85	51.01

	Undirected NB	Directed NB	Undirected Poisson	Directed Poisson
<b>Dependent variable:</b>	<i>Connection strength</i>			
Income similarity	0.055*** (0.009)	0.053*** (0.008)	0.059*** (0.011)	0.042*** (0.010)
Rent similarity	0.026*** (0.006)	0.036*** (0.007)	0.039*** (0.008)	0.048*** (0.008)
Visible-minority similarity	0.093*** (0.008)	0.085*** (0.008)	0.115*** (0.010)	0.106*** (0.010)
Density similarity	-0.042*** (0.008)	0.014 (0.023)	-0.037*** (0.009)	-0.013 (0.015)
Voting similarity	0.096*** (0.009)	0.082*** (0.010)	0.144*** (0.012)	0.124*** (0.012)
Education similarity	0.134*** (0.011)	0.087*** (0.012)	0.182*** (0.013)	0.150*** (0.013)
Geographic similarity	0.917*** (0.025)	0.871*** (0.027)	1.218*** (0.034)	1.116*** (0.035)
Amenity similarity	0.163*** (0.013)	0.166*** (0.014)	0.208*** (0.017)	0.193*** (0.017)
Scene similarity	0.079*** (0.014)	0.076*** (0.016)	0.048** (0.019)	0.050** (0.019)
Scene × Amenity	0.052*** (0.007)	0.051*** (0.006)	0.049*** (0.009)	0.040*** (0.008)
<b>Fixed Effects:</b>				
n1	Yes	Yes	Yes	Yes
n2	Yes	Yes	Yes	Yes
year	Yes	Yes	Yes	Yes
Family	Neg. Bin.	Neg. Bin.	Poisson	Poisson
S.E.: Clustered	by n1 & n2	by n1 & n2	by n1 & n2	by n1 & n2
Observations	88,374	167,289	88,374	167,289
Squared Correlation	0.564	0.437	0.722	0.737
BIC	571,443	921,756	948,831	1,303,486
Over-dispersion	3.616	3.680	–	–

Standard errors in parentheses. All models include year and neighborhoods (FSAs) fixed effects.

Significance levels: \*\*\*  $p < 0.001$ , \*\*  $p < 0.01$ , \*  $p < 0.05$ .