0. Embedding Descriptions/Comparisons

	Full Network 2020
type	NET
year	2020
n_samples	15597920
dimensions	64

1. Distance Distributions by Hop

Full Network Distance Distributions:
Full Network 2020 Embeddings
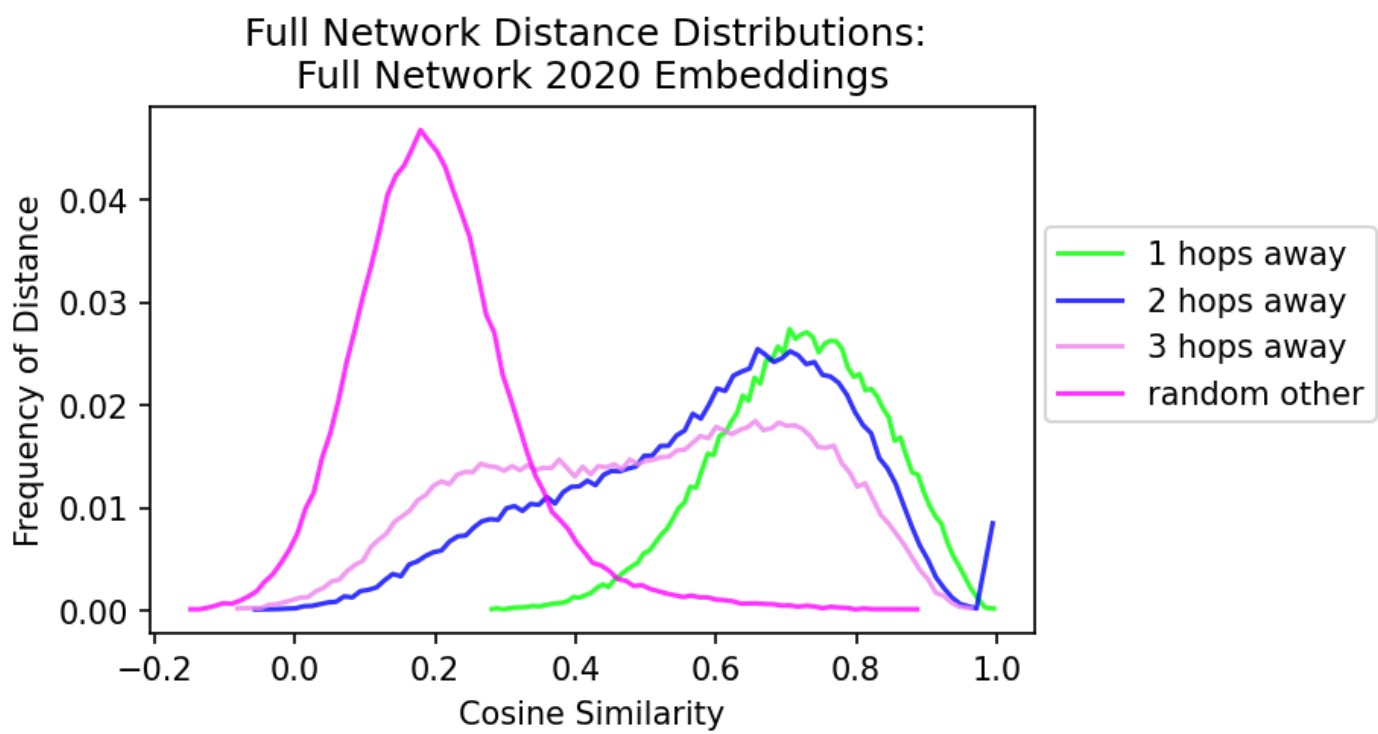
2. Distance Distributions: Real vs Fake Connections

Full Network Real vs Random Distances:
Full Network 2020 Embeddings
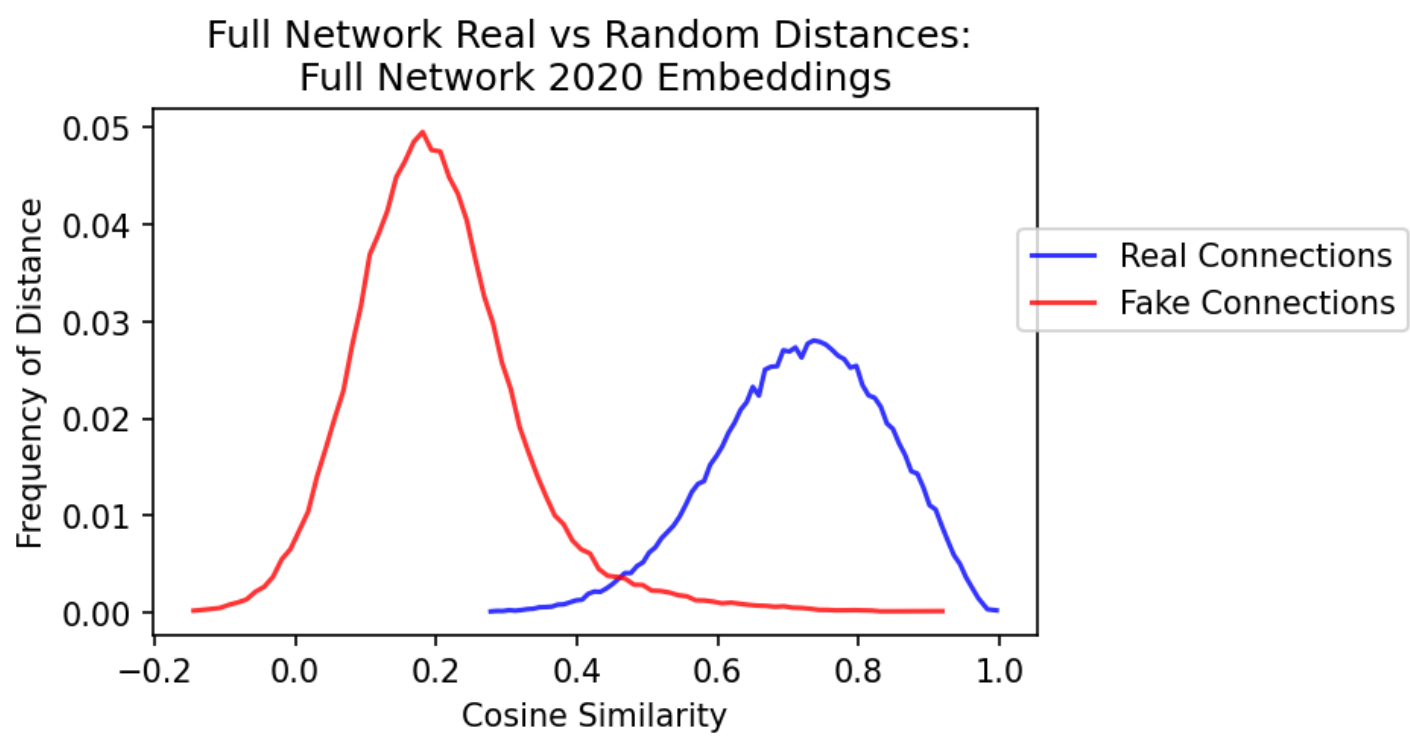
3. Prediction - Income at Age 30 (R^2)

	Full Network 2020	Full Network 2020 + Base	Baseline
2011	0.062	**0.111**	-0.015
2012	0.118	**0.141**	-0.009
2013	0.042	**0.136**	-0.004
2014	0.085	**0.13**	-0.005
2015	0.093	**0.113**	-0.007
2016	0.097	**0.132**	-0.005
2017	0.123	**0.166**	-0.004
2018	0.084	**0.122**	-0.001
2019	0.063	**0.085**	-0.0
2020	0.071	**0.096**	-0.001
2021	0.039	**0.093**	-0.004
OVERALL	0.062	**0.092**	0.016

Test Counts

	Full Network 2020	Full Network 2020 + Base
2011	34720	34720
2012	33667	33667
2013	33393	33393
2014	34309	34309
2015	34961	34961
2016	36028	36028
2017	36348	36348
2018	36233	36233
2019	36892	36892
2020	38635	38635
2021	38227	38227

OVERALL	393413	393413

5. Prediction - Marriage (R^2)

5.1 Binary Prediction (Real vs. Fake Pairs)

	Full Network 2020	*Full Network 2020 + Base*	*Baseline*
2011	0.001	**0.009**	-0.0
2012	0.001	**0.007**	-0.0
2013	0.002	**0.006**	-0.0
2014	0.002	**0.005**	-0.0
2015	0.002	**0.004**	-0.0
2016	**0.002**	0.002	-0.0
2017	**0.003**	0.002	-0.0
2018	**0.002**	-0.0	-0.0
2019	**0.002**	-0.001	-0.0
2020	**0.004**	-0.0	-0.0
2021	**0.004**	-0.005	-0.001
OVERALL	**0.002**	0.002	-0.0

Test Counts

	Full Network 2020	*Full Network 2020 + Base*
2011	45517	45517
2012	45294	45294
2013	40862	40862
2014	41903	41903
2015	41366	41366
2016	41918	41918
2017	41161	41161
2018	40530	40530
2019	38522	38522

2020	29748	29748
2021	31726	31726
OVERALL	528189	528189

5.2 Actual Partner Rank vs. Random Pairings

	Full Network 2020
2011	1.657
2012	1.587
2013	1.518
2014	1.491
2015	1.374
2016	1.334
2017	1.273
2018	1.225
2019	1.329
2020	3.048
2021	4.036
OVERALL	1.947