

EC network similarity

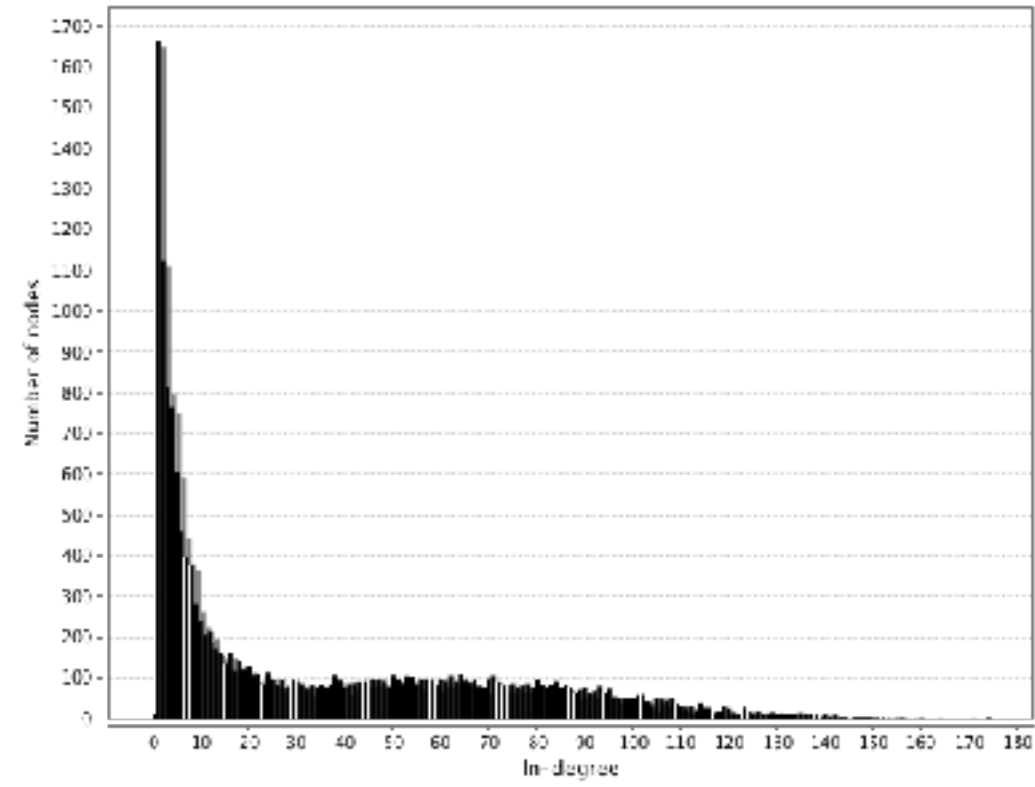
DL

Biosample	ChIP TF count
A549	32
GM12878	101
H1-hESC	50
HeLa-S3	60
HepG2	97
IMR-90	9
K562	209
liver	7
lung	1
mammary-epithelial-cell	2
MCF-10A	4
MCF-7	51

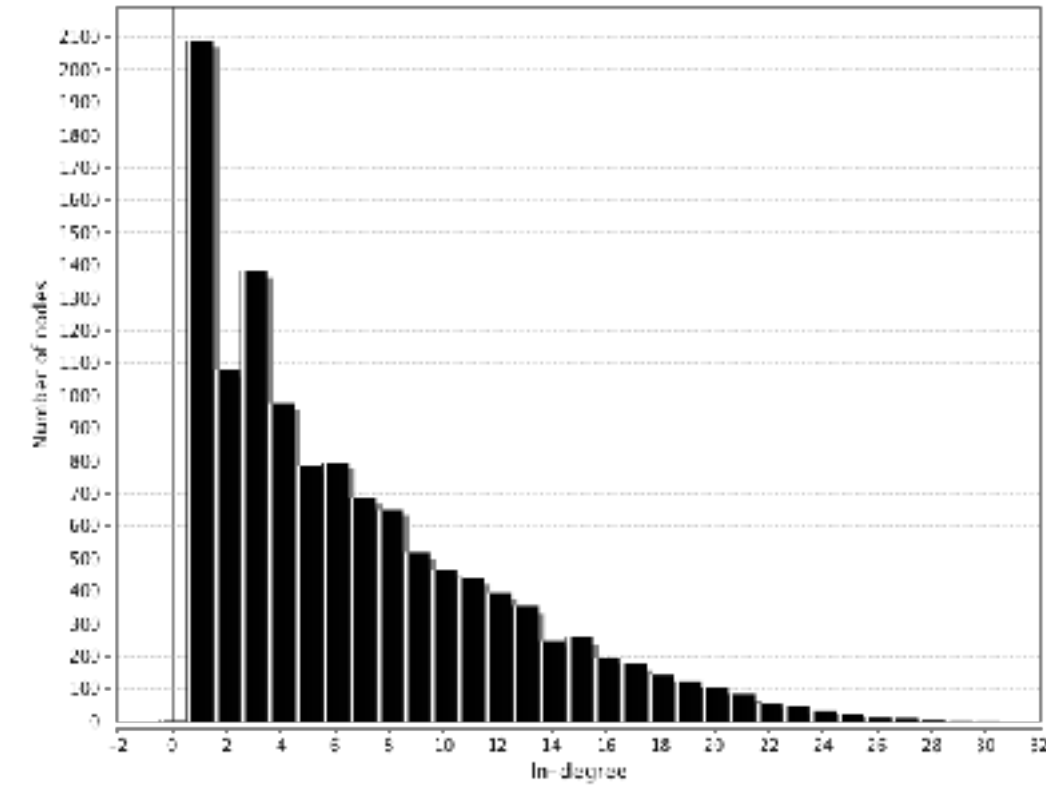
Cell-specific TSS Network

	K562	HepG2	MCF-7	A549	HeLa-S3	H1-hESC	GM12878	liver	MCF-10A	IMR-90
clustering coefficient	0.4	0.3	0.4	0.5	0.4	0.4	0.4	0.2	0.6	0.5
network diameter	5.0	5.0	6.0	4.0	5.0	5.0	5.0	4.0	3.0	4.0
characteristic path length	2.0	2.0	2.1	1.9	2.0	2.0	1.9	1.6	1.6	1.7
avg # of neighbors	70.3	34.6	18.7	13.4	22.3	19.5	44.6	4.8	3.8	5.8

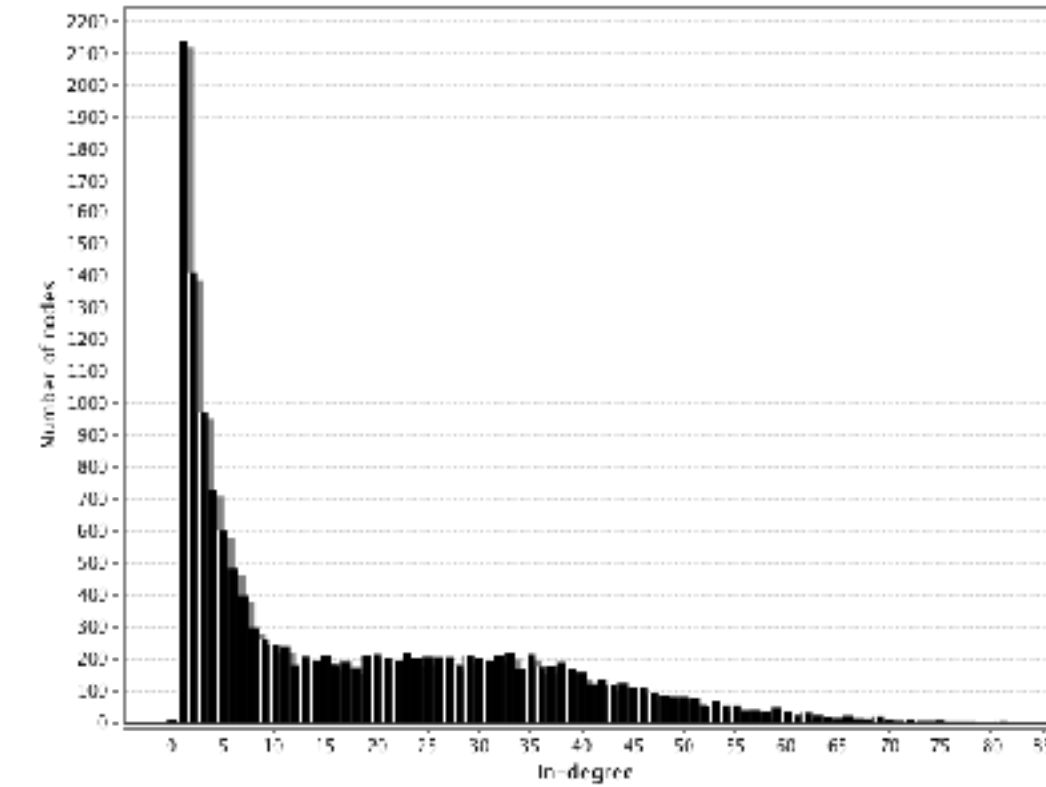
in-degree distribution



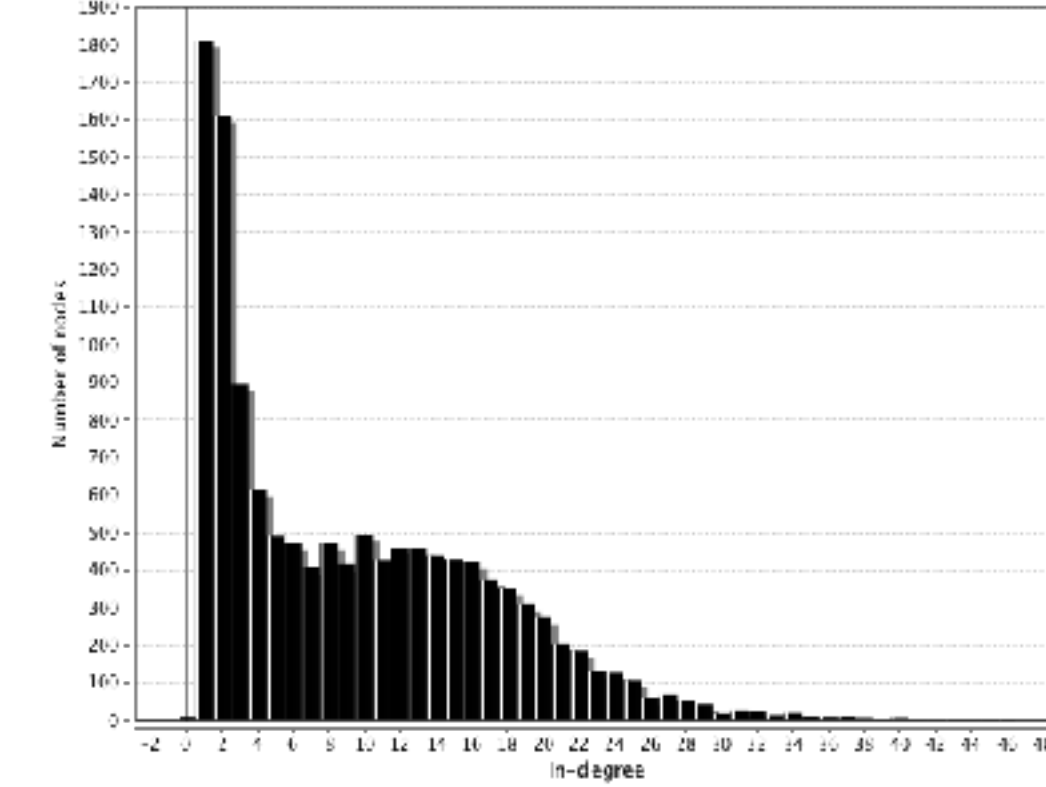
K562



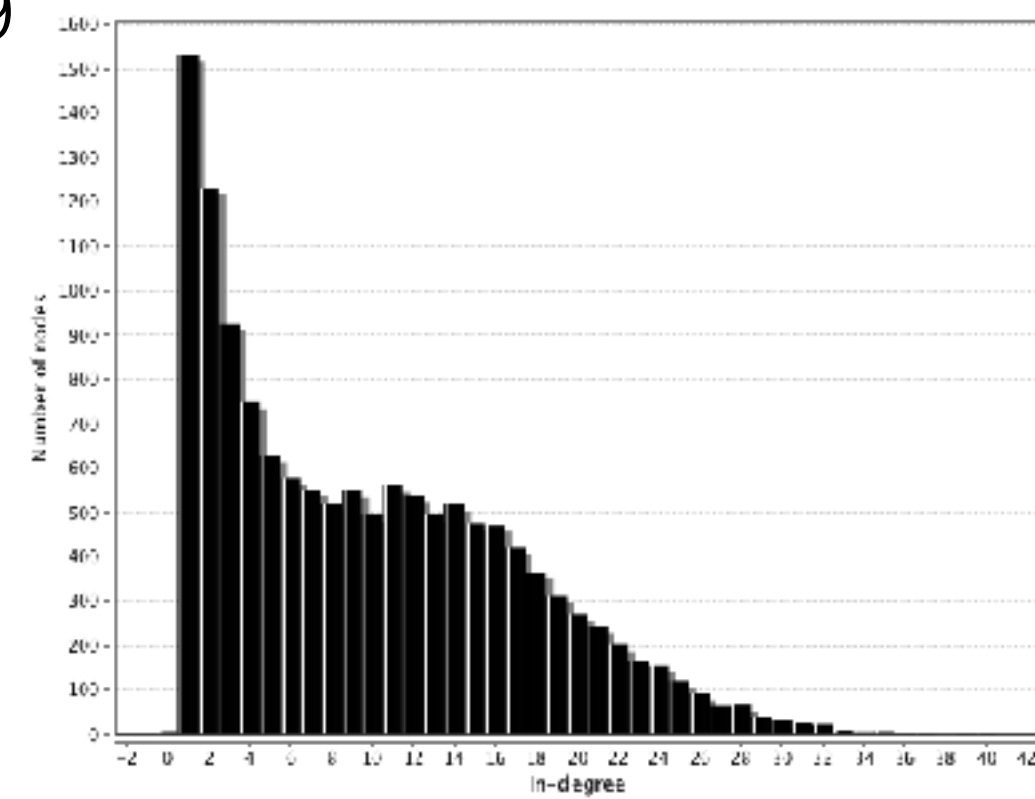
A549



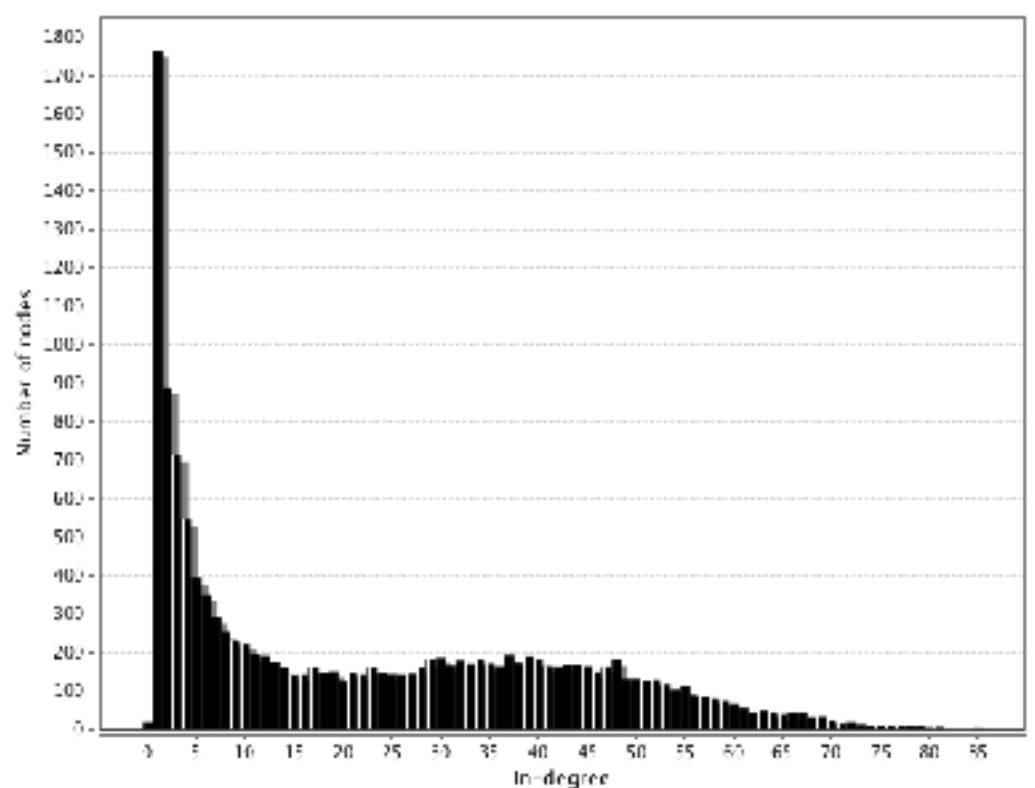
HepG2



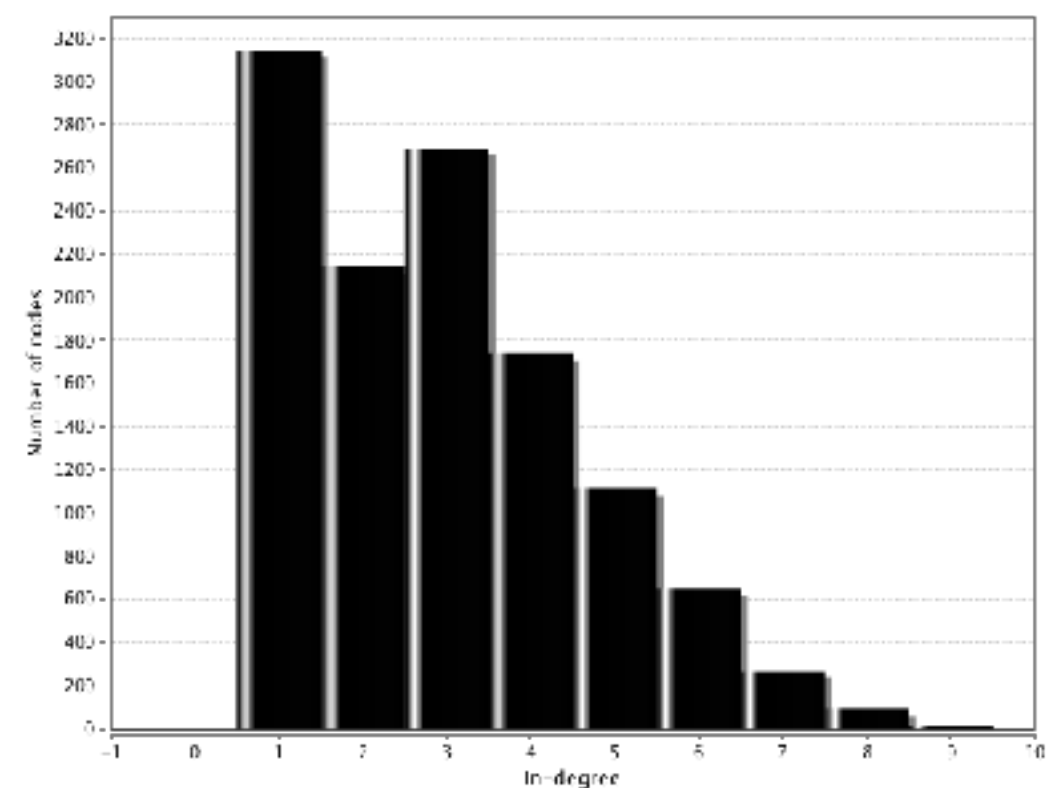
MCF-7



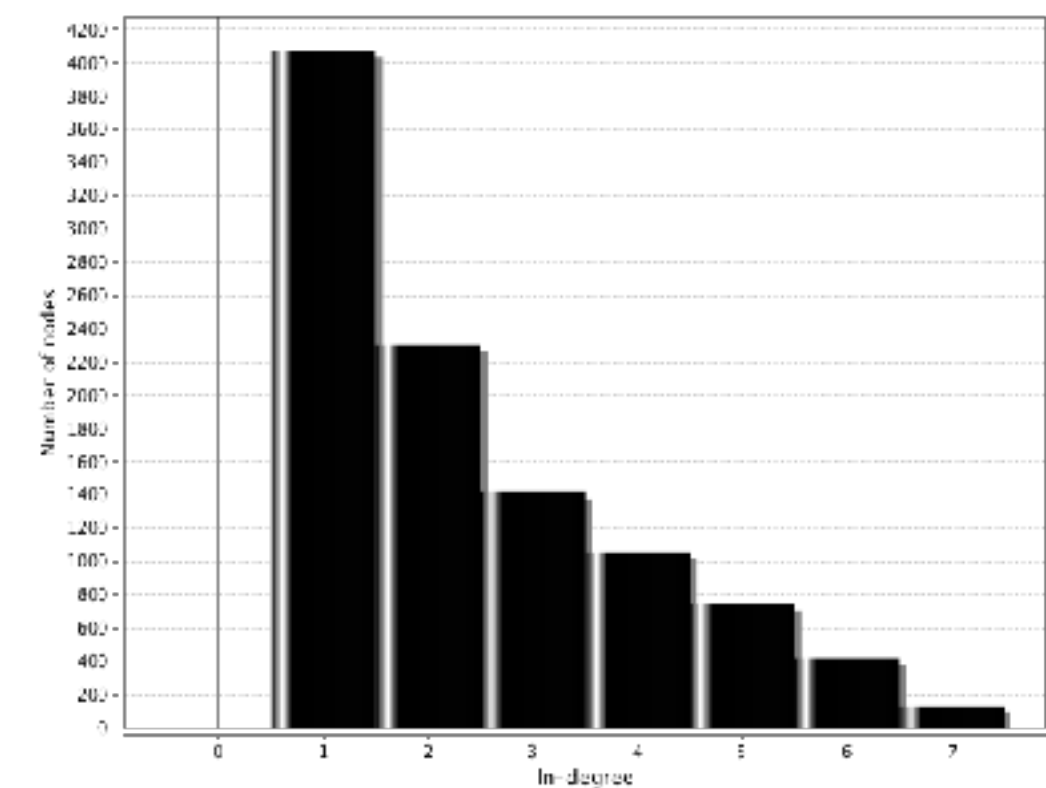
H1-hESC



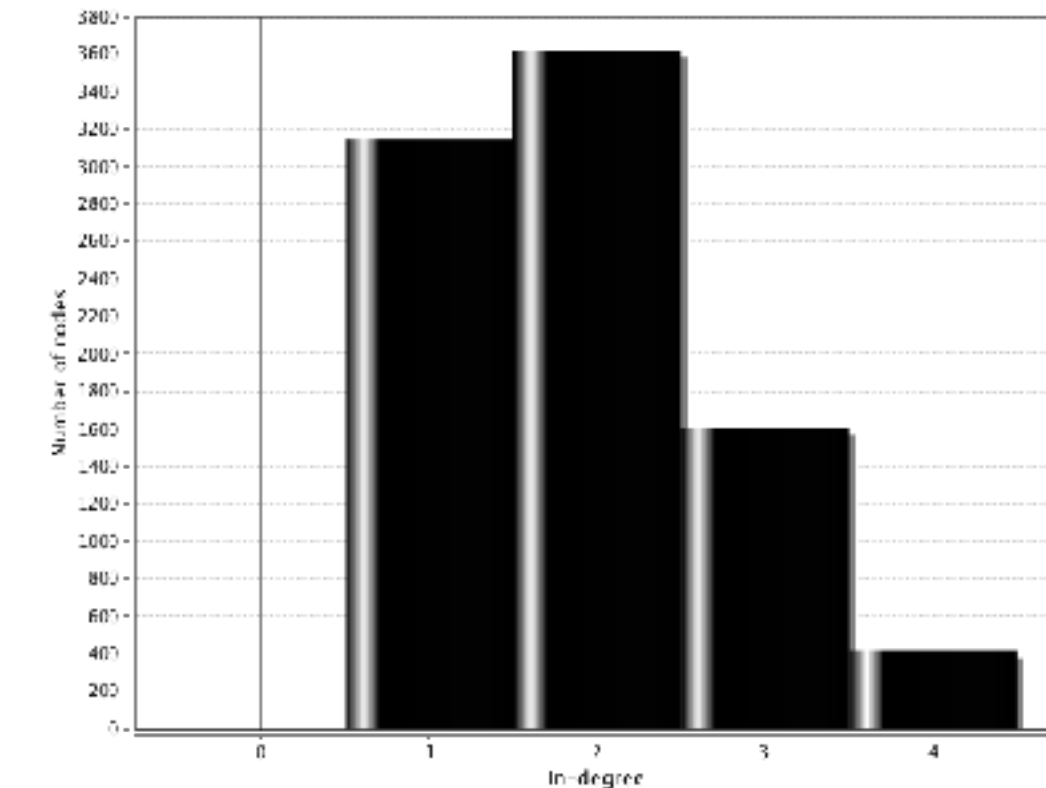
GM12878



IMR-90

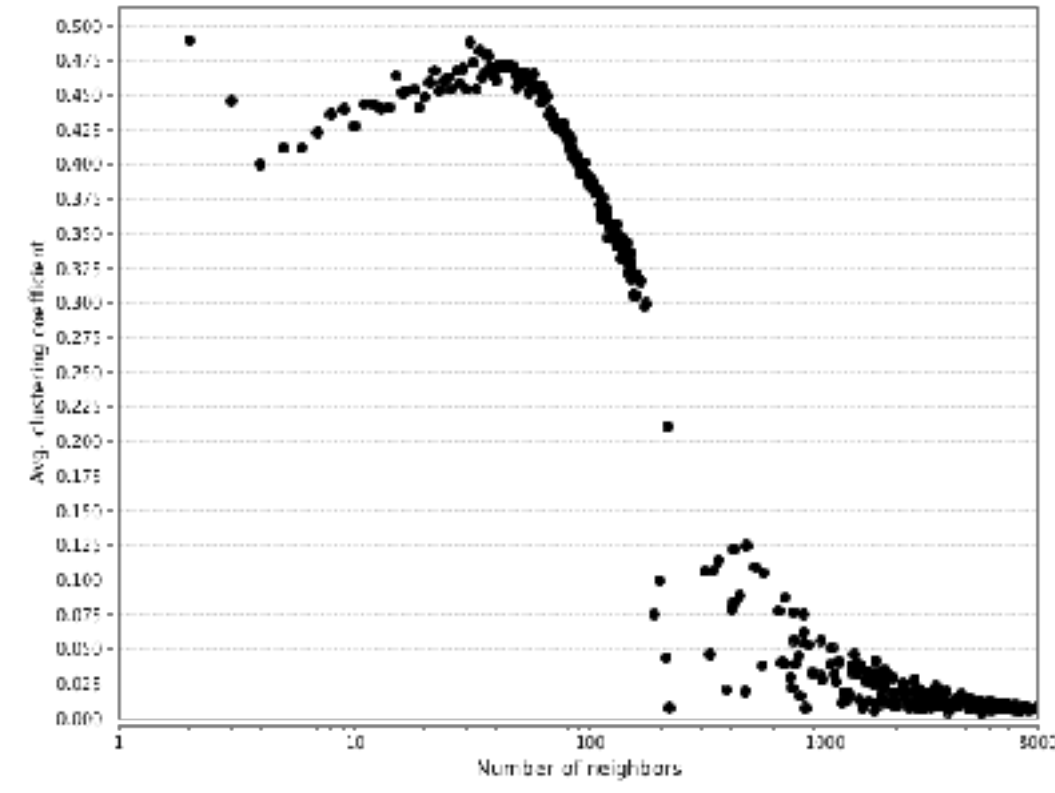


liver

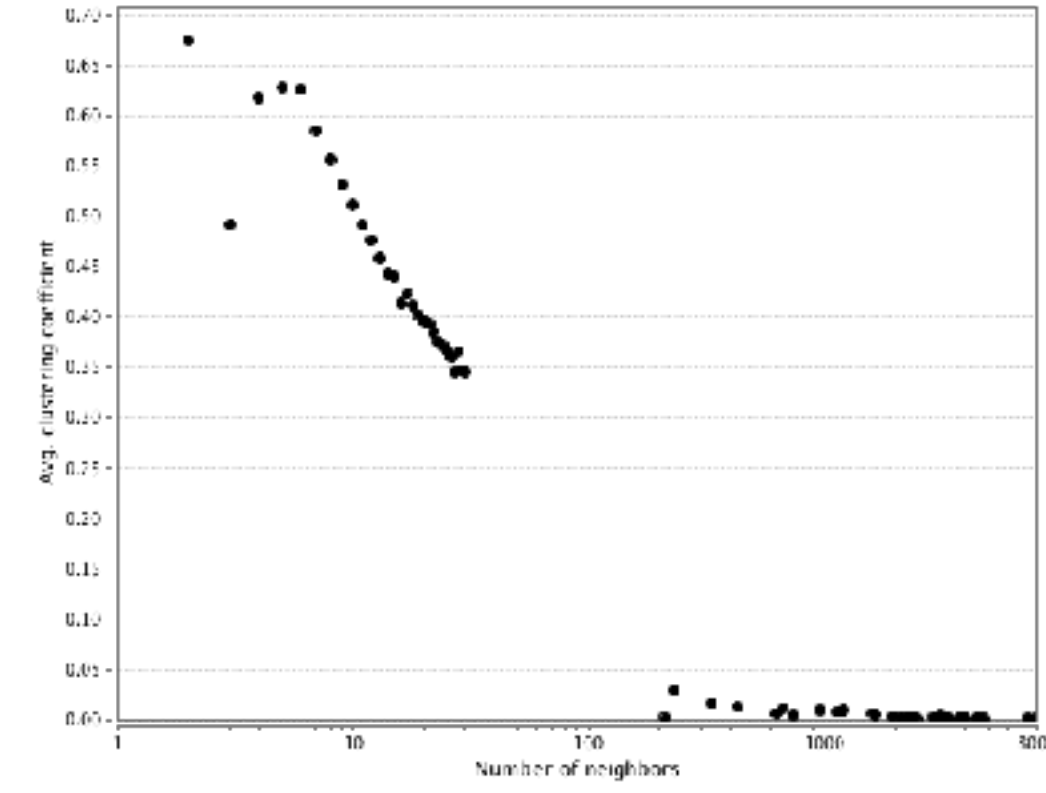


MCF-10A

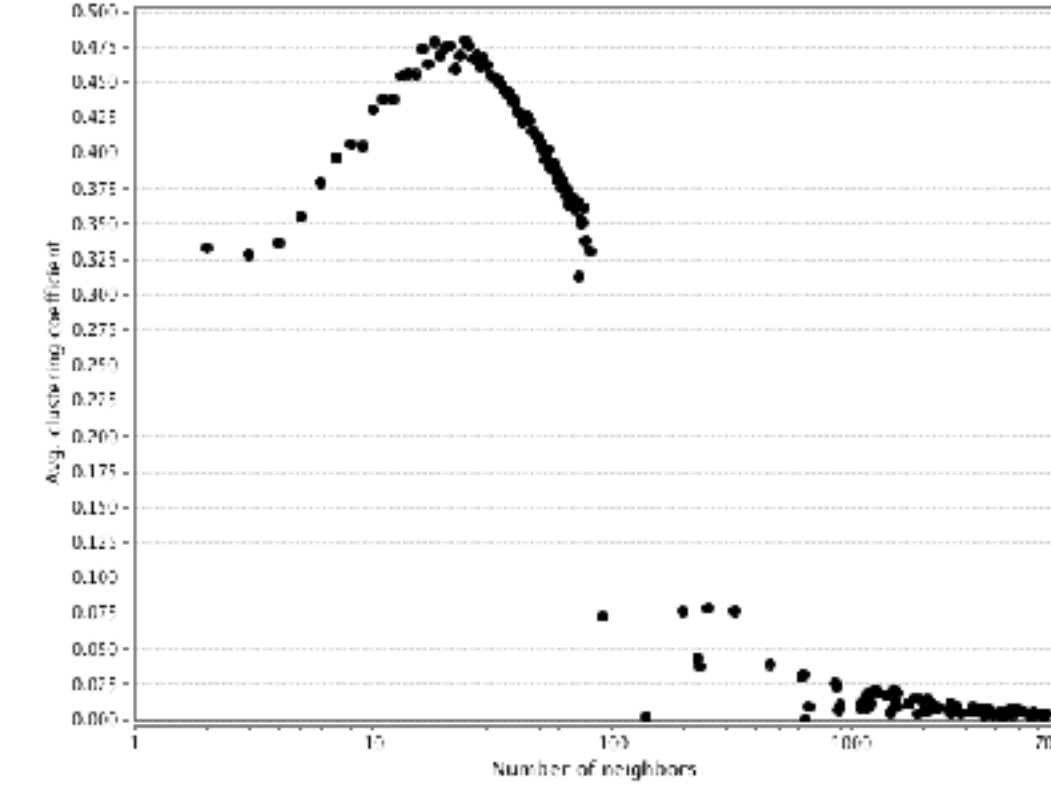
ave. clustering coefficient



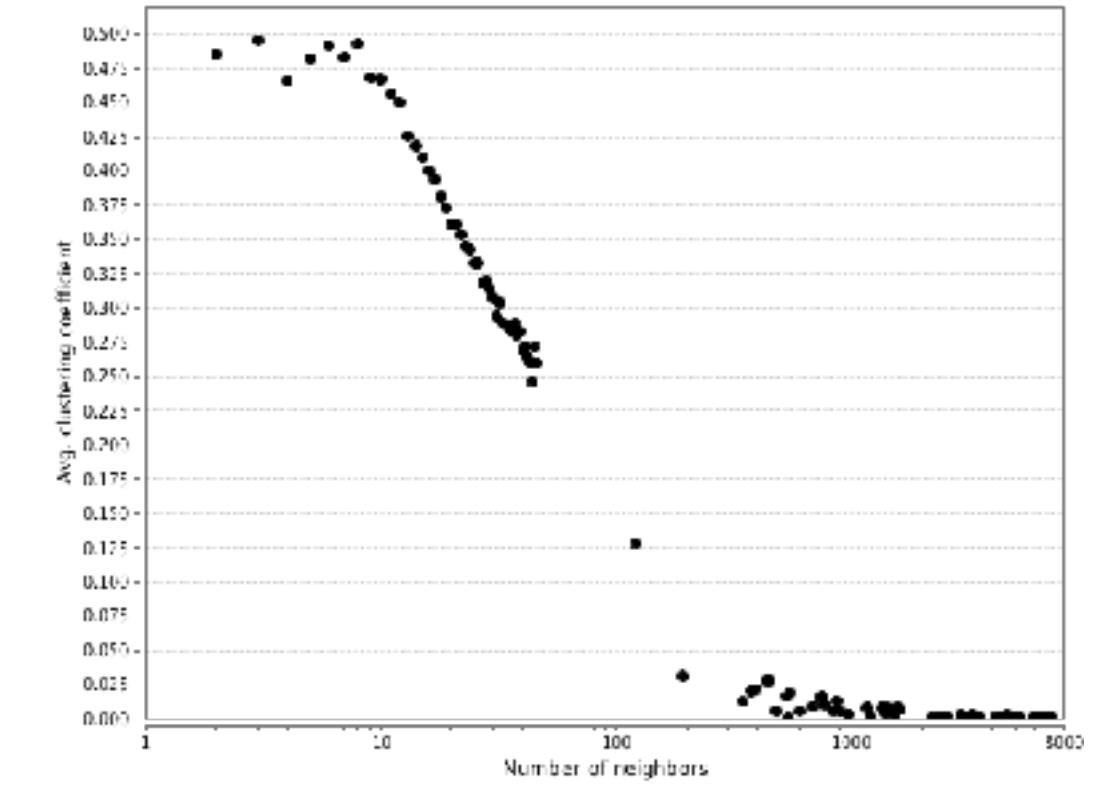
K562



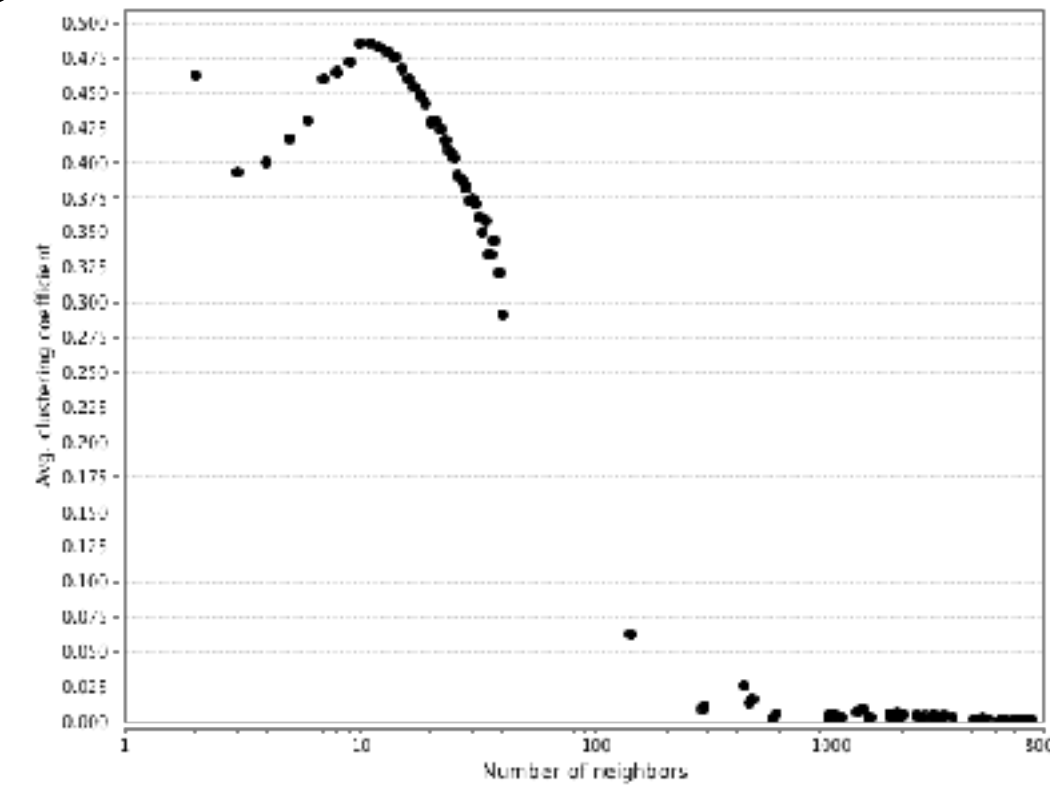
A549



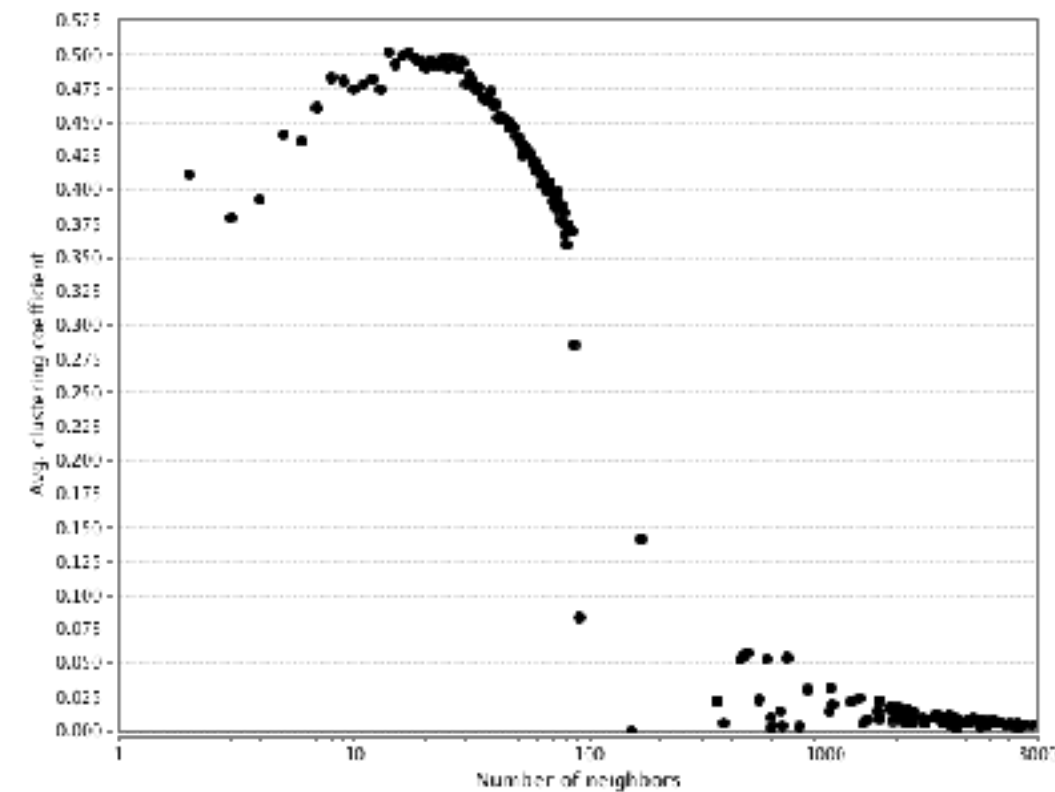
HepG2



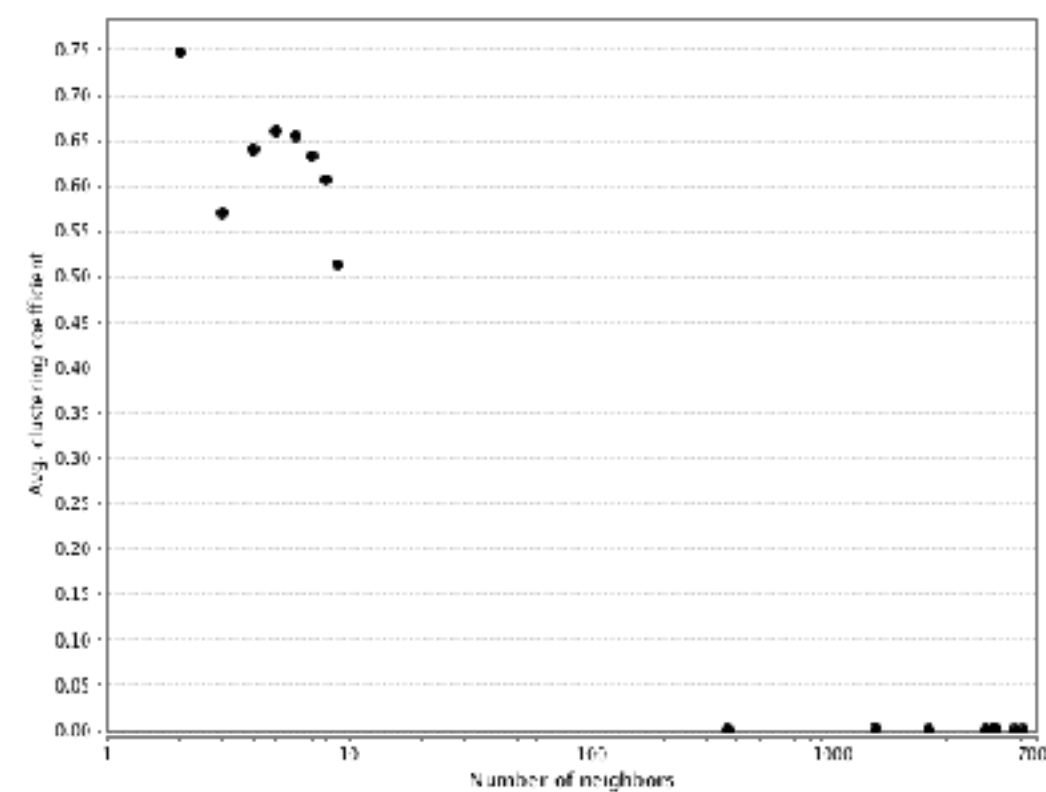
MCF-7



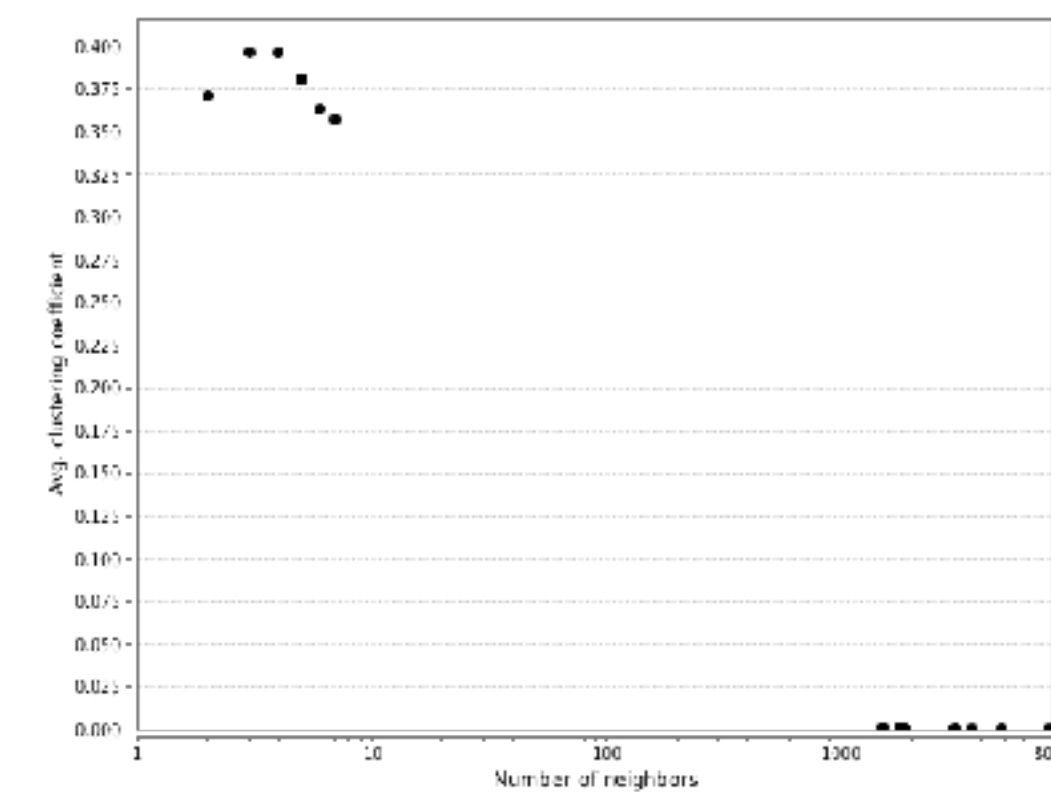
H1-hESC



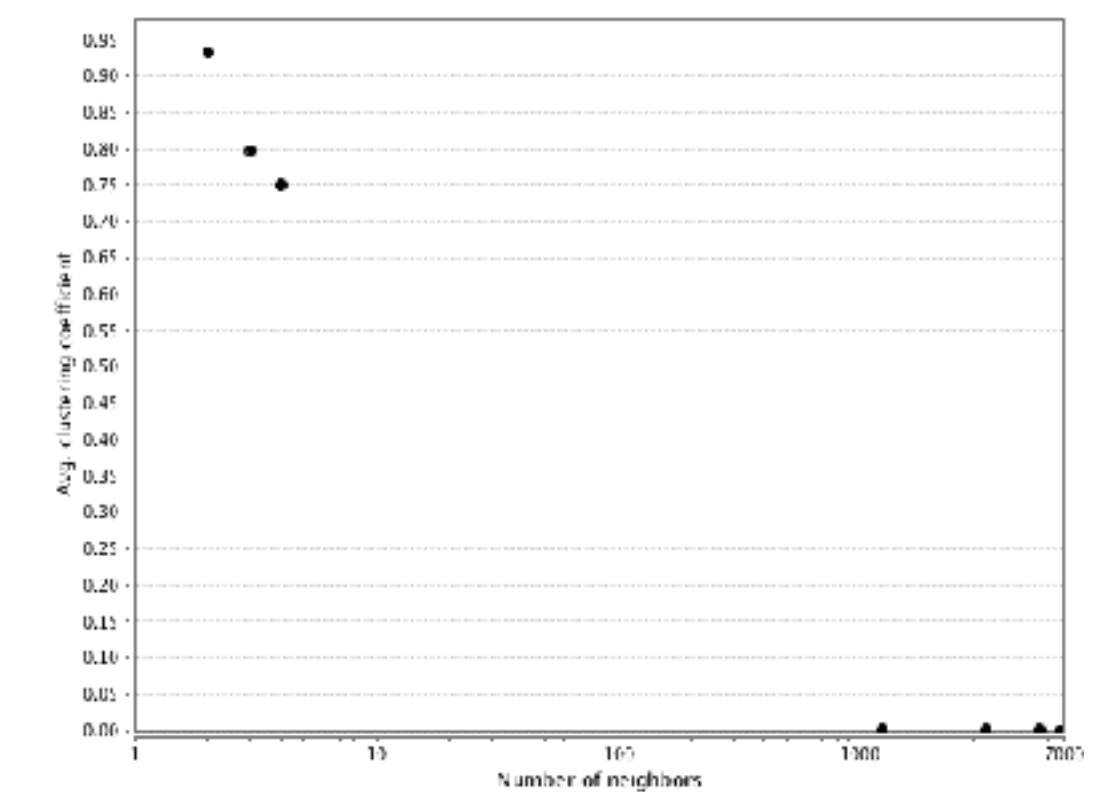
GM12878



IMR-90

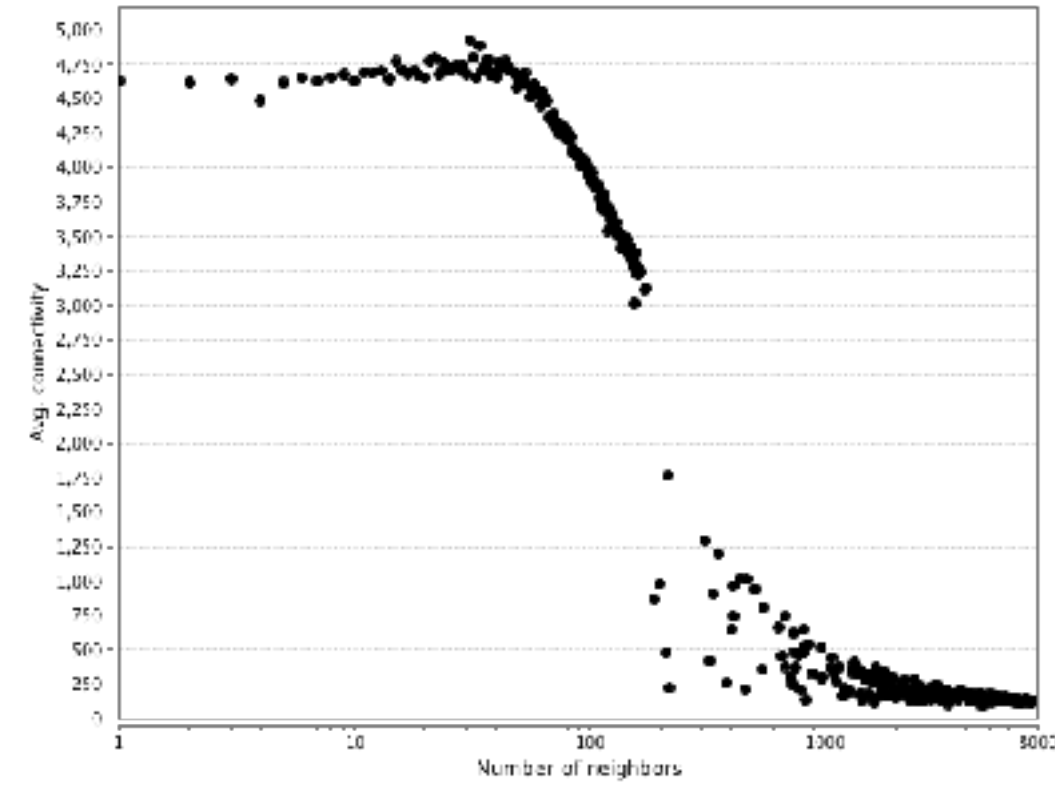


liver

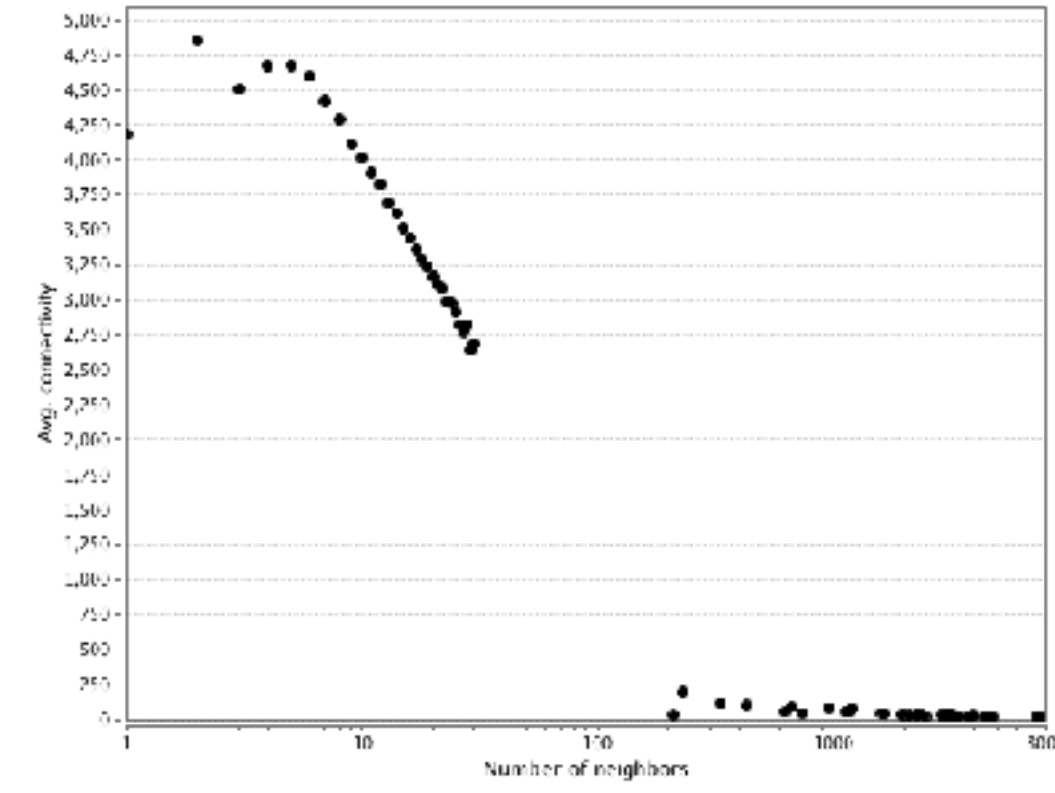


MCF-10A

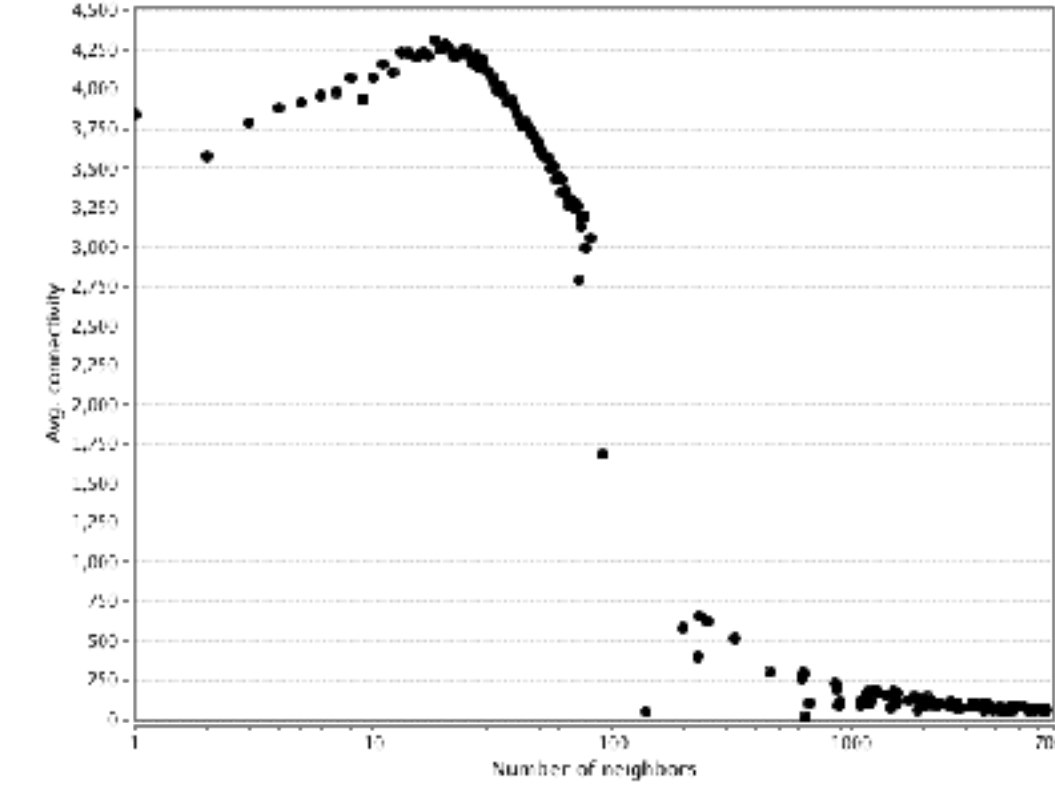
neighborhood connectivity (in and out)



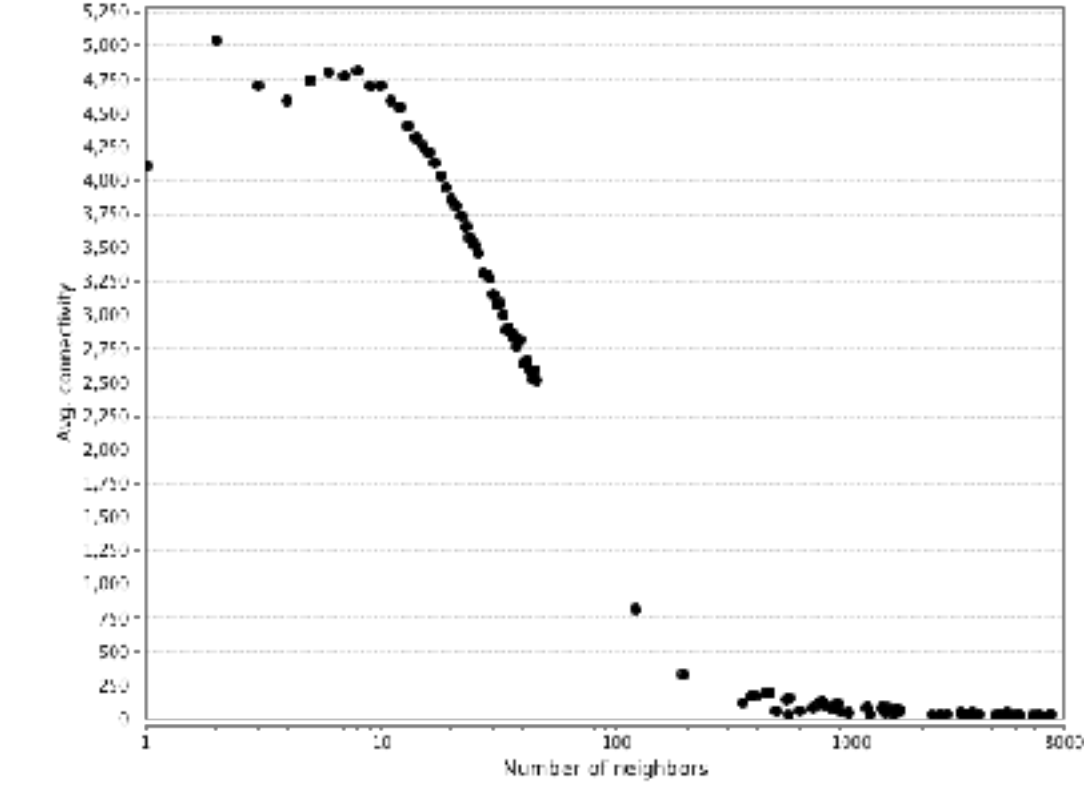
K562



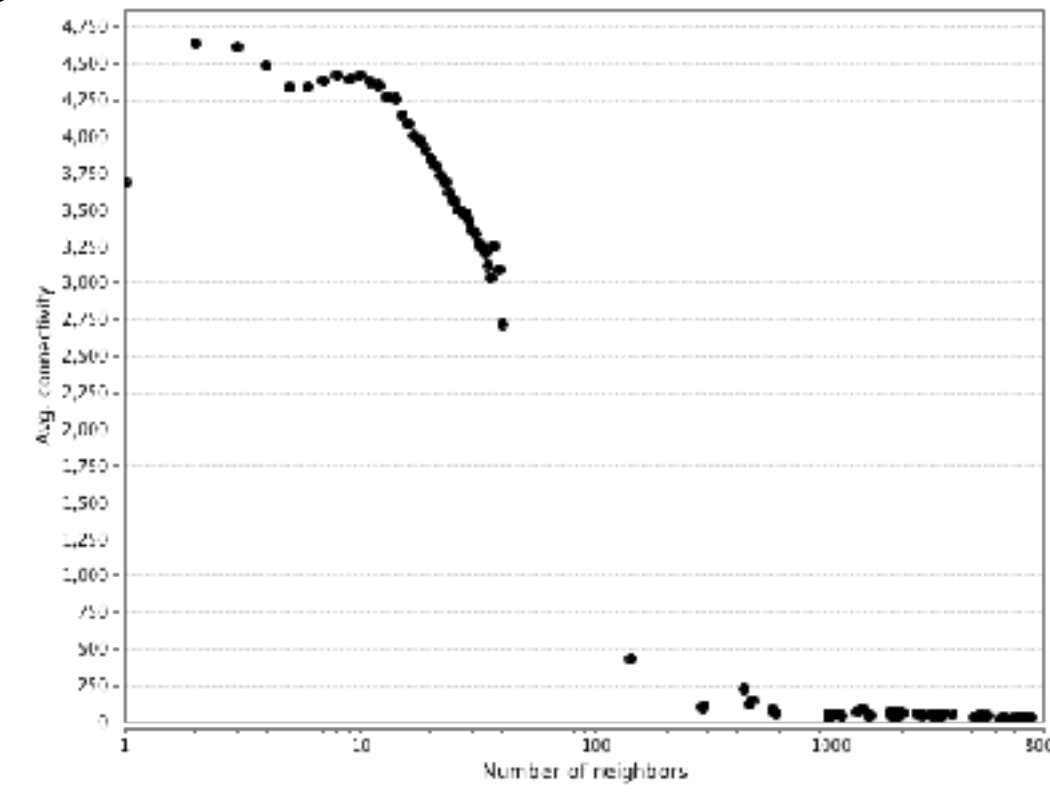
A549



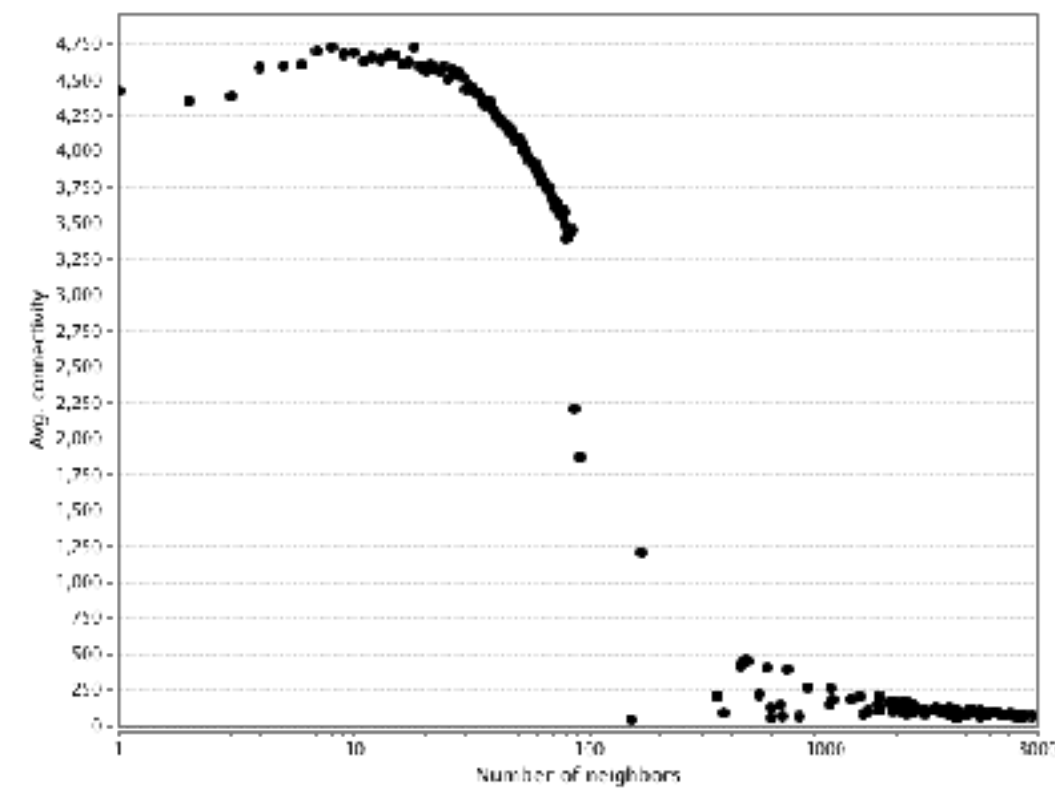
HepG2



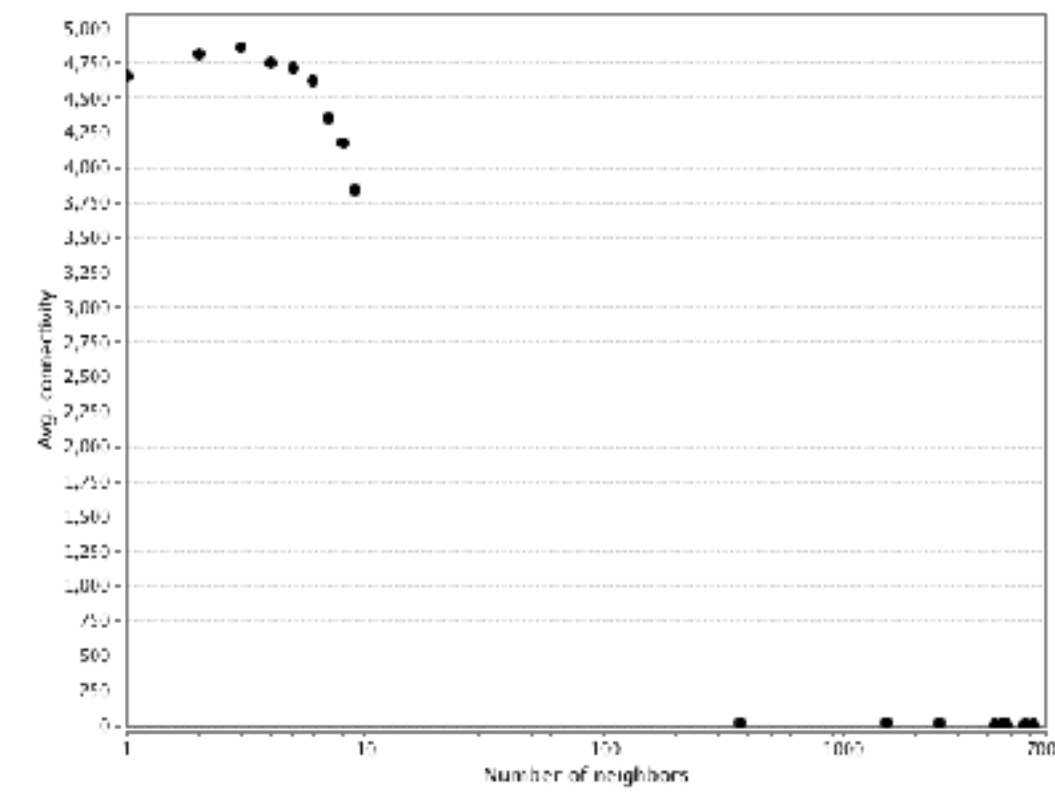
MCF-7



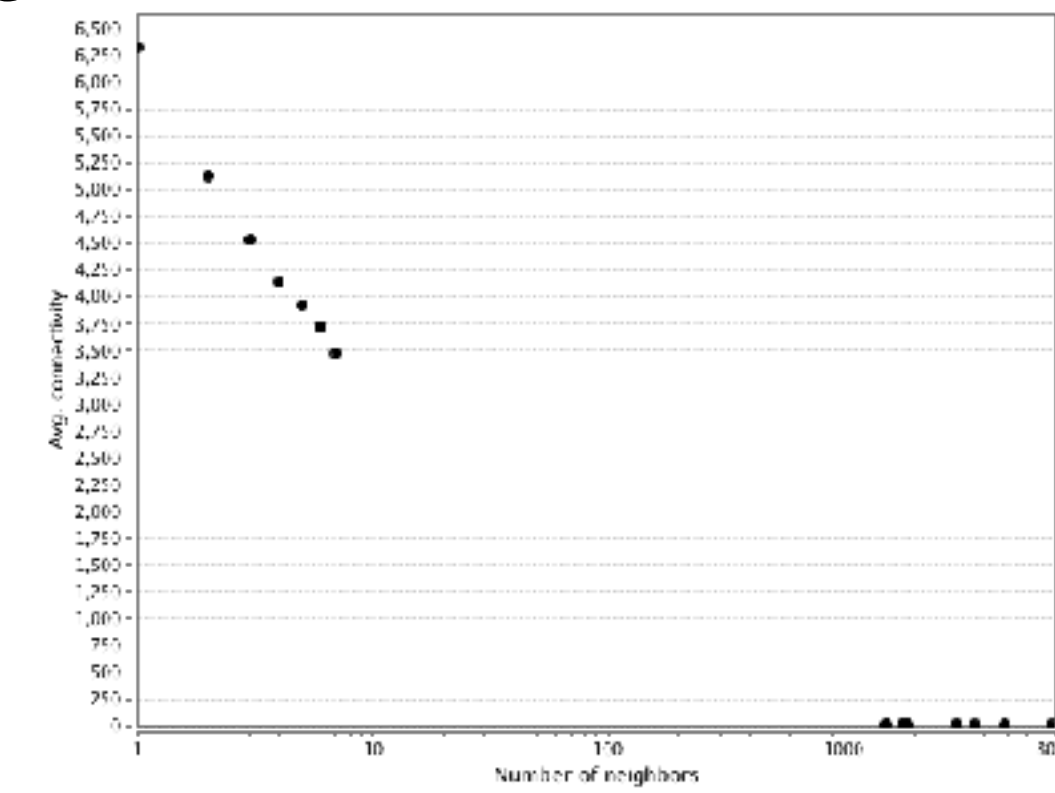
H1-hESC



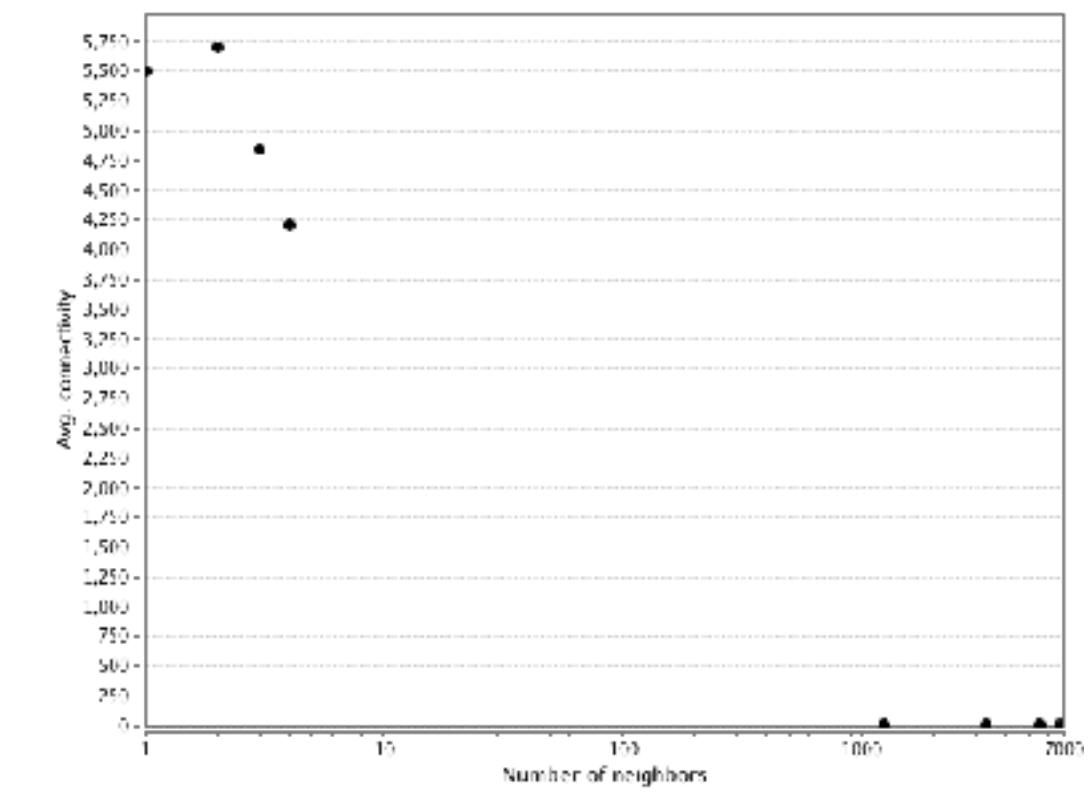
GM12878



IMR-90



liver



MCF-10A