

Graph no pos			
G_10_80_0	Python	Java	NetworkX
shortest path	0.0001	5	2.656
connected component	6.994	51	9.201
connected components	7.7201	48	9.201
G_100_800_0			
shortest path	0.0025	4	4.9723
connected component	0.00071	48	1.5484
connected components	0.00076	32	1.5484
G_1000_8000_0			
shortest path	0.08245	10	7.9673
connected component	0.0039	75	6.8919
connected components	0.003738	73	6.8919
G_10000_80000_0			
shortest path	7.64449	58	0.00012
connected component	0.0573	193	1.0853
connected components	0.05754	189	1.0853
G_20000_160000_0			
shortest path	32.259799	56	0.0002812
connected component	0.1195588	188	1.3542
connected components	0.1076574	182	1.3542
G_30000_240000_0			
shortest path	93.2501444	79	0.00025468
connected component	0.181145047	255	1.389299723
connected components	0.18190369	274	1.389299723
Graph on circle			
G_10_80_1			
shortest path	7.08282	6	1.487059

connected component	3.84071	44	9.3060007
connected components	4.3028001	43	9.3060007
G_100_800_1			
shortest path	0.001246	4	2.55473
connected component	0.0003487	37	8.44399
connected components	0.0003899	34	8.44399
G_1000_8000_1			
shortest path	0.08029	10	5.7134
connected component	0.003356229	72	6.602000212
connected components	0.00363	63	6.602000212
G_10000_80000_1			
shortest path	7.3867	46	0.00014271
connected component	0.0472731	166	1.11510016
connected components	0.0447415	158	1.11510016
G_20000_160000_1			
shortest path	30.66032524	41	0.00024091
connected component	0.1211118	191	1.5159999
connected components	0.1095079	181	1.5159999
G_30000_240000_1			
shortest path	90.6683008	55	0.0002582
connected component	0.180592	277	0.181647052
connected components	0.181647052	263	0.181647052