

# of vertices & edges	add vertex	add edge	BFS
100	6.20E-05	2.80E-04	4.09E-04
1000	0.000541	0.002347	0.000904
2000	0.00098	0.004996	0.001547
3000	0.001802	0.00775	0.002223
4000	0.001789	0.011438	0.001858
5000	0.002272	0.012727	0.002496
6000	0.00328	0.017948	0.002475
7000	0.003655	0.01728	0.003265
8000	0.003861	0.022826	0.002785
9000	0.004427	0.023648	0.010211
10000	0.004097	0.024609	0.003079
500,000	0.205537	1.20125	0.100876
1,000,000	0.422716	2.37828	0.199111

