k	mean single path cost	single path $\sigma$	mean disjoint paths cost	disjoint paths $\sigma$	mean ratio
2	1481.39958974	1577.63730925	1715.61950702	1507.6256455	1.15810718384
3	1117.13223836	935.894046008	2346.73457712	2103.01124063	2.10067751743
4	959.45418062	950.399053545	2892.50411466	2245.64380368	3.01473918514