

Input size	Running time
1) 6 vertices and 8 edges	2.6e-05
2) 9 vertices and 30 edges	7.8e-05
3) 15 vertices and 50 edges	4e-05
4) 15 vertices and 50 edges	4.7e-05
5) 50 edges and 1200 vertices	0.000276
6) 50 edges and 1200 vertices	0.000255

Each input corresponds to a particular input uploaded in the github repo.

All the test-cases are auto-generated using SOPJ test-case generator