12. Ein(g1) = 0.24, Alpha1 = 0.5763397549691932

13.

14.

Ein(G) = 0

15. 　U2 = 0.854166260162506 ,UT = 0.0054651241193459

16. minimum value of et = 0.17872807017543774

17. Eout(g1) = 0.29

18. Eout(Gt) = 0.132