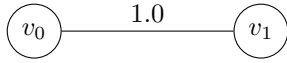


1 Graphs for End to End Tests

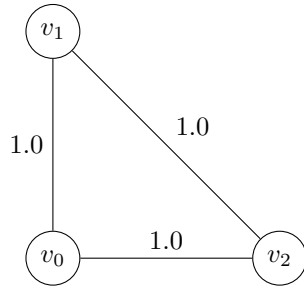
Graph 1

- testcase 1 (harmonic, $\phi = 1.0$, mc samples = 480, dist = d_{ER})



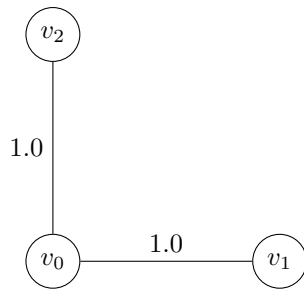
Graph 2

- testcase 2 (harmonic, $\phi = 1.0$, mc samples = 480, dist = d_{ER})
- testcase 19 (betweenness, $\phi = 1.0$, mc samples = 480)



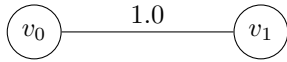
Graph 3

- testcase 3 (harmonic, $\phi = 1.0$, mc samples = 480, dist = d_{ER})
- testcase 20 (betweenness, $\phi = 1.0$, mc samples = 480)



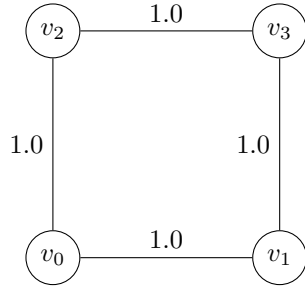
Graph 4

- testcase 4 (harmonic, $\phi = 1.0$, mc samples = 480, dist = d_{ER})
- testcase 21 (betweenness, $\phi = 1.0$, mc samples = 480)



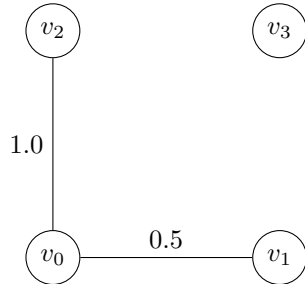
Graph 5

- testcase 5 (harmonic, $\phi = 1.0$, mc samples = 480, dist = d_{ER})
- testcase 22 (betweenness, $\phi = 1.0$, mc samples = 480)



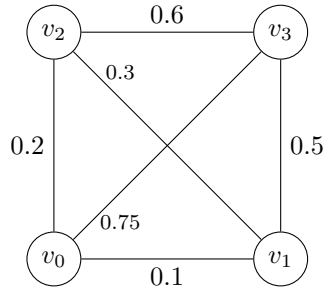
Graph 6

- testcase 6 (distance, $\phi = 1.0$)
- testcase 7 (harmonic, $\phi = 1.0$, mc samples = 480, dist = d_{ER})
- testcase 23 (betweenness, $\phi = 1.0$, mc samples = 480)



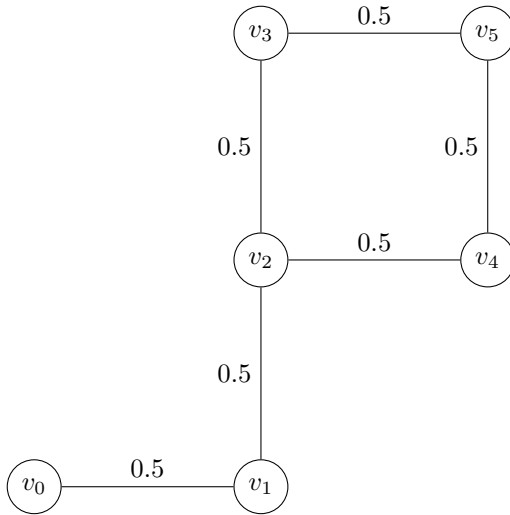
Graph 7

- testcase 8 (distance, $\phi = 1.0$)
- testcase 9 (harmonic, $\phi = 1.0$, mc samples = 480, dist = d_{ER})
- testcase 24 (betweenness, $\phi = 1.0$, mc samples = 480)



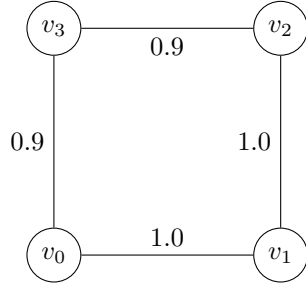
Graph 8

- testcase 10 (distance, $\phi = 1.0$)
- testcase 11 (harmonic, $\phi = 1.0$, mc samples = 480, dist = d_{ER})
- testcase 25 (betweenness, $\phi = 1.0$, mc samples = 480)



Graph 9

- testcase 12 (distance, $\phi = 1.0$)
- testcase 13 (harmonic, $\phi = 1.0$, mc samples = 480, dist = d_{ER})
- testcase 26 (betweenness, $\phi = 1.0$, mc samples = 480)



Graph 10

- testcase 14 (distance, $\phi = 1.0$)
- testcase 15 (harmonic, $\phi = 1.0$, mc samples = 480, dist = d_{ER})
- testcase 16 (distance, $\phi = 0.7$)
- testcase 17 (distance, $\phi = 0.6$)
- testcase 18 (distance, $\phi = 0.5$)
- testcase 27 (betweenness, $\phi = 1.0$, mc samples = 480)
- testcase 28 (betweenness, $\phi = 0.7$, mc samples = 0)
- testcase 29 (betweenness, $\phi = 0.6$, mc samples = 0)
- testcase 30 (betweenness, $\phi = 0.5$, mc samples = 0)

