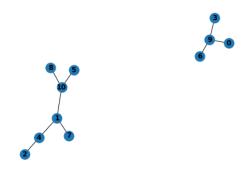
Shortest path between: (0, 4), (1, 2), (2, 4), (3, 0), (4,1)

# File 0 (seed = "93748347651")



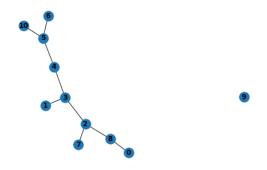
Number of nodes: 11

Number of edges: 9

Components: 2

Shortest paths:

# File 1 (seed = "47586937894")



Number of nodes: 11

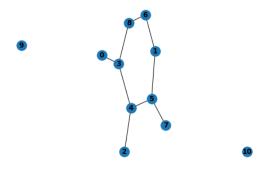
Number of edges: 9

Components: 2

['9']

Shortest paths:

## File 2 (seed = "38582562745")



Number of nodes: 11

Number of edges: 9

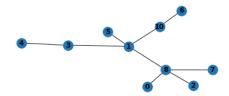
Components: 3

['9']

['10']

Shortest paths:

## File 3 (seed = "63498098389")



9

Number of nodes: 11

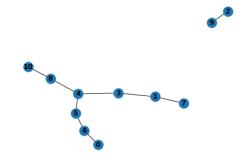
Number of edges: 9

Components: 2

['9']

Shortest paths:

## File 4 (seed = "84560368491")



Number of nodes: 11

Number of edges: 9

Components: 2

['2', '9']

Shortest paths:

# File 5 (seed = "79364783672")

10



Number of nodes: 11

Number of edges: 9

Components: 3

['0', '1', '2', '3', '4', '5', '6', '7', '8']

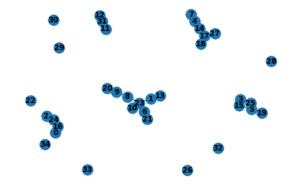
['9']

['10']

Shortest paths:

['0', '7', '4'], ['1', '8', '0', '6', '2'], ['2', '6', '7', '4'], ['3', '7', '0'], ['4', '7', '0', '8', '1']

## File 6 (seed = "28075067910")



Number of nodes: 35

Number of edges: 22

Components: 13

['1', '10', '13', '20', '21', '23', '6', '8', '9']

['14', '17', '18', '27', '4', '7']

['15', '19', '25', '3', '5']

['0', '16', '2', '24']

['11', '12', '31']

['22']

['26']

['28']

['29']

['30']

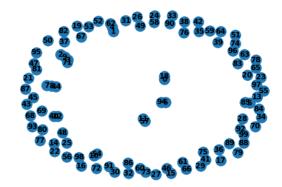
['32']

['33']

['34']

Shortest paths: [], [], [], []

### File 7 (seed = "58495397832")



Number of nodes: 100

Number of edges: 13

Components: 87

['2', '3', '71', '9']

['1', '4', '62']

['44', '7', '8']

['0', '18']

['5', '85']

['6', '94']

['10', '54']

['11', '57']

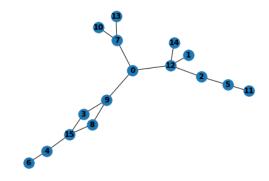
['12', '40']

['13'], ['14'], ['15'], ['16'], ['17'], ['19'], ['20'], ['21'], ['22'], ['23'], ['24'], ['25'], ['26'], ['27'], ['28'], ['29'], ['30'], ['31'], ['32'], ['33'], ['34'], ['35'], ['36'], ['37'], ['38'], ['39'], ['41'], ['42'], ['43'], ['45'], ['46'], ['47'], ['48'], ['49'], ['50'], ['51'], ['52'], ['53'], ['55'], ['56'], ['58'], ['59'], ['60'], ['61'], ['63'], ['64'], ['65'], ['66'], ['67'], ['68'], ['69'], ['70'], ['72'], ['73'], ['74'], ['75'], ['76'], ['77'], ['78'], ['79'], ['81'], ['82'], ['83'], ['84'], ['86'], ['87'], ['88'], ['89'], ['90'], ['91'], ['92'], ['93'], ['95'], ['96'], ['97'], ['98'], ['99']

#### Shortest paths:

[], [], [], [], ['4', '1']

## File 8 (seed = "17836548901")



Number of nodes: 16

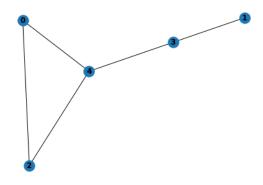
Number of edges: 16

Components: 1

Shortest paths:

Diameter: 9

## File 9 (seed = "09846738943")



Number of nodes: 5

Number of edges: 5

Components: 1

Shortest paths:

Diameter: 3