

Z X Z Size: 243X243, Probability: 0.5
Number of clusters: 10, Runs per cluster: 25

Cluster Size: 29821
Number of Recurrent Walks: 18 out of 25 Runs
Step of Return: [4, 48, 4, 24, 30, 2, 154, 2, 4, 6, 2, 286, 102, 70, 2, 2, 2, 2]
Average Step of Return: 39.2631578947 out of 1000 Steps
Distance of Final Node from Starting Point: [44, 42, 24, 38, 32, 34, 32]
Average Distance of Final Node from Starting Position: 30.75

Cluster Size: 42395
Number of Recurrent Walks: 23 out of 25 Runs
Step of Return: [28, 2, 24, 100, 836, 6, 728, 2, 2, 2, 44, 2, 772, 2, 2, 6, 6, 2, 334, 12, 2, 102, 2]
Average Step of Return: 125.75 out of 1000 Steps
Distance of Final Node from Starting Point: [14, 32]
Average Distance of Final Node from Starting Position: 15.3333333333

Cluster Size: 33171
Number of Recurrent Walks: 21 out of 25 Runs
Step of Return: [2, 2, 2, 2, 2, 2, 2, 6, 10, 390, 16, 6, 2, 2, 2, 20, 22, 8, 16, 2, 2]
Average Step of Return: 23.5454545455 out of 1000 Steps
Distance of Final Node from Starting Point: [68, 20, 40, 2]
Average Distance of Final Node from Starting Position: 26.0

Cluster Size: 31974
Number of Recurrent Walks: 22 out of 25 Runs
Step of Return: [198, 2, 10, 2, 14, 2, 2, 20, 4, 2, 14, 20, 2, 24, 160, 2, 196, 2, 2, 2, 66, 4]
Average Step of Return: 32.6086956522 out of 1000 Steps
Distance of Final Node from Starting Point: [48, 40, 10]
Average Distance of Final Node from Starting Position: 24.5

Cluster Size: 38169
Number of Recurrent Walks: 22 out of 25 Runs
Step of Return: [8, 2, 4, 96, 422, 12, 2, 4, 2, 4, 14, 34, 8, 192, 2, 24, 2, 2, 2, 2, 2, 2]
Average Step of Return: 36.6086956522 out of 1000 Steps
Distance of Final Node from Starting Point: [14, 36, 22]
Average Distance of Final Node from Starting Position: 18.0

Cluster Size: 37493
Number of Recurrent Walks: 21 out of 25 Runs
Step of Return: [18, 74, 4, 246, 2, 22, 8, 18, 4, 14, 2, 24, 326, 20, 2, 24, 4, 16, 30, 2, 12]
Average Step of Return: 39.6363636364 out of 1000 Steps
Distance of Final Node from Starting Point: [22, 14, 4, 36]
Average Distance of Final Node from Starting Position: 15.2

Cluster Size: 36395
Number of Recurrent Walks: 21 out of 25 Runs
Step of Return: [126, 16, 66, 304, 4, 12, 10, 2, 2, 56, 14, 18, 6, 6, 6, 2, 342, 636, 4, 2, 2]
Average Step of Return: 74.3636363636 out of 1000 Steps
Distance of Final Node from Starting Point: [62, 12, 46, 40]
Average Distance of Final Node from Starting Position: 32.0

Cluster Size: 33734
Number of Recurrent Walks: 18 out of 25 Runs
Step of Return: [2, 2, 2, 6, 2, 8, 372, 6, 8, 84, 4, 2, 58, 282, 2, 6, 28, 8]
Average Step of Return: 46.4210526316 out of 1000 Steps
Distance of Final Node from Starting Point: [38, 16, 14, 44, 14, 14, 44]
Average Distance of Final Node from Starting Position: 23.0

Cluster Size: 34806
Number of Recurrent Walks: 21 out of 25 Runs
Step of Return: [652, 118, 2, 2, 10, 4, 2, 2, 2, 740, 2, 2, 2, 2, 2, 6, 2, 2, 16, 2, 60]
Average Step of Return: 74.1818181818 out of 1000 Steps
Distance of Final Node from Starting Point: [66, 10, 48, 36]
Average Distance of Final Node from Starting Position: 32.0

Cluster Size: 35883
Number of Recurrent Walks: 21 out of 25 Runs
Step of Return: [4, 14, 6, 2, 110, 2, 2, 4, 2, 50, 6, 8, 572, 2, 144, 2, 10, 2, 146, 4, 2]
Average Step of Return: 49.7272727273 out of 1000 Steps
Distance of Final Node from Starting Point: [18, 8, 6, 4]
Average Distance of Final Node from Starting Position: 7.2

Z X Z Size: 243X243,
Probability: 0.6
Number of clusters: 10, Runs per cluster: 25

Cluster Size: 55984
Number of Recurrent Walks: 17 out of 25 Runs
Step of Return: [64, 2, 20, 4, 14, 250, 36, 6, 4, 144, 8, 10, 2, 2, 28, 2, 38]
Average Step of Return: 35.2222222222 out of 1000 Steps
Distance of Final Node from Starting Point: [22, 34, 72, 54, 58, 34, 16, 14]
Average Distance of Final Node from Starting Position: 33.7777777778

Cluster Size: 56028
Number of Recurrent Walks: 18 out of 25 Runs
Step of Return: [18, 6, 6, 36, 54, 4, 2, 2, 4, 4, 166, 4, 192, 2, 4, 8, 8, 904]
Average Step of Return: 74.9473684211 out of 1000 Steps
Distance of Final Node from Starting Point: [32, 42, 22, 32, 26, 26, 36]
Average Distance of Final Node from Starting Position: 27.0

Cluster Size: 55984
Number of Recurrent Walks: 20 out of 25 Runs
Step of Return: [10, 2, 22, 2, 160, 2, 4, 4, 40, 2, 200, 4, 136, 4, 4, 2, 4, 26, 16, 2]
Average Step of Return: 30.7619047619 out of 1000 Steps
Distance of Final Node from Starting Point: [64, 34, 52, 10, 24]
Average Distance of Final Node from Starting Position: 30.6666666667

Cluster Size: 55991
Number of Recurrent Walks: 12 out of 25 Runs
Step of Return: [2, 4, 8, 264, 2, 2, 2, 4, 2, 690, 2, 12]
Average Step of Return: 76.4615384615 out of 1000 Steps
Distance of Final Node from Starting Point: [4, 70, 46, 14, 40, 40, 34, 48, 10, 38, 78, 20, 28]
Average Distance of Final Node from Starting Position: 33.5714285714

Cluster Size: 56142
Number of Recurrent Walks: 16 out of 25 Runs
Step of Return: [4, 2, 20, 2, 6, 10, 4, 10, 4, 8, 14, 2, 18, 4, 152, 2]
Average Step of Return: 15.4117647059 out of 1000 Steps
Distance of Final Node from Starting Point: [36, 16, 34, 40, 34, 32, 42, 24, 24]
Average Distance of Final Node from Starting Position: 28.2

Cluster Size: 56171
Number of Recurrent Walks: 18 out of 25 Runs

Step of Return: [2, 4, 4, 2, 130, 2, 186, 2, 2, 2, 44, 44, 168, 22, 10, 18, 2, 2]
Average Step of Return: 34.0 out of 1000 Steps
Distance of Final Node from Starting Point: [14, 34, 22, 22, 22, 32, 36]
Average Distance of Final Node from Starting Position: 22.75

Cluster Size: 56101
Number of Recurrent Walks: 16 out of 25 Runs
Step of Return: [18, 2, 218, 2, 18, 2, 32, 2, 4, 2, 2, 2, 2, 2, 6, 10]
Average Step of Return: 19.0588235294 out of 1000 Steps
Distance of Final Node from Starting Point: [28, 52, 56, 48, 36, 46, 46, 44, 46]
Average Distance of Final Node from Starting Position: 40.2

Cluster Size: 56008
Number of Recurrent Walks: 15 out of 25 Runs
Step of Return: [30, 32, 4, 2, 2, 110, 14, 2, 2, 4, 58, 46, 324, 2, 154]
Average Step of Return: 49.125 out of 1000 Steps
Distance of Final Node from Starting Point: [42, 36, 40, 62, 14, 26, 40, 44, 24, 26]
Average Distance of Final Node from Starting Position: 32.1818181818

Cluster Size: 56173
Number of Recurrent Walks: 19 out of 25 Runs
Step of Return: [10, 92, 624, 20, 2, 70, 6, 4, 12, 20, 2, 2, 8, 138, 12, 274, 2, 2, 18]
Average Step of Return: 65.9 out of 1000 Steps
Distance of Final Node from Starting Point: [38, 60, 32, 30, 22, 30]
Average Distance of Final Node from Starting Position: 30.2857142857

Cluster Size: 56096
Number of Recurrent Walks: 20 out of 25 Runs
Step of Return: [4, 46, 6, 44, 2, 6, 36, 4, 4, 2, 2, 2, 2, 2, 180, 16, 2, 14, 2, 4]
Average Step of Return: 18.0952380952 out of 1000 Steps
Distance of Final Node from Starting Point: [28, 22, 44, 40, 38]
Average Distance of Final Node from Starting Position: 28.6666666667

Z X Z Size: 243X243, Probability: 0.7
Number of clusters: 10, Runs per cluster: 25

Cluster Size: 58364
Number of Recurrent Walks: 18 out of 25 Runs

Step of Return: [2, 38, 4, 20, 18, 2, 2, 4, 644, 10, 2, 2, 24, 264, 6, 42, 482, 2]

Average Step of Return: 82.5263157895 out of 1000 Steps

Distance of Final Node from Starting Point: [50, 48, 12, 34, 48, 40, 52]

Average Distance of Final Node from Starting Position: 35.5

Cluster Size: 58385

Number of Recurrent Walks: 17 out of 25 Runs

Step of Return: [16, 92, 2, 10, 2, 4, 34, 2, 2, 2, 8, 32, 174, 20, 4, 14, 48]

Average Step of Return: 25.8888888889 out of 1000 Steps

Distance of Final Node from Starting Point: [36, 34, 22, 18, 24, 36, 44, 28]

Average Distance of Final Node from Starting Position: 26.8888888889

Cluster Size: 58372

Number of Recurrent Walks: 20 out of 25 Runs

Step of Return: [2, 8, 2, 2, 2, 28, 2, 2, 4, 2, 2, 12, 144, 2, 2, 38, 2, 4, 404, 6]

Average Step of Return: 31.9047619048 out of 1000 Steps

Distance of Final Node from Starting Point: [54, 38, 46, 38, 30]

Average Distance of Final Node from Starting Position: 34.3333333333

Cluster Size: 58317

Number of Recurrent Walks: 17 out of 25 Runs

Step of Return: [22, 2, 2, 8, 2, 2, 2, 280, 20, 22, 2, 8, 472, 2, 10, 264, 86]

Average Step of Return: 67.0 out of 1000 Steps

Distance of Final Node from Starting Point: [80, 40, 46, 58, 18, 44, 50, 26]

Average Distance of Final Node from Starting Position: 40.2222222222

Cluster Size: 58353

Number of Recurrent Walks: 13 out of 25 Runs

Step of Return: [2, 2, 2, 2, 2, 2, 2, 30, 8, 32, 2, 250, 2]

Average Step of Return: 24.1428571429 out of 1000 Steps

Distance of Final Node from Starting Point: [24, 42, 44, 16, 34, 18, 52, 12, 56, 42, 60, 14]

Average Distance of Final Node from Starting Position: 31.8461538462

Cluster Size: 58362

Number of Recurrent Walks: 18 out of 25 Runs

Step of Return: [4, 4, 4, 2, 2, 6, 18, 28, 2, 2, 6, 2, 832, 28, 2, 860, 4, 14]

Average Step of Return: 95.7894736842 out of 1000 Steps

Distance of Final Node from Starting Point: [76, 28, 44, 38, 28, 18, 4]

Average Distance of Final Node from Starting Position: 29.5

Cluster Size: 58345

Number of Recurrent Walks: 21 out of 25 Runs

Step of Return: [4, 646, 2, 454, 62, 2, 2, 8, 2, 6, 2, 2, 354, 6, 6, 8, 4, 14, 204, 408, 556]

Average Step of Return: 125.090909091 out of 1000 Steps

Distance of Final Node from Starting Point: [56, 44, 80, 64]

Average Distance of Final Node from Starting Position: 48.8

Cluster Size: 58370

Number of Recurrent Walks: 18 out of 25 Runs

Step of Return: [6, 140, 34, 86, 2, 34, 4, 26, 4, 846, 2, 2, 2, 2, 34, 104, 16, 4]

Average Step of Return: 70.9473684211 out of 1000 Steps

Distance of Final Node from Starting Point: [28, 122, 52, 6, 32, 40, 34]

Average Distance of Final Node from Starting Position: 39.25

Cluster Size: 58375

Number of Recurrent Walks: 21 out of 25 Runs

Step of Return: [2, 6, 4, 4, 4, 710, 4, 706, 82, 2, 12, 416, 2, 10, 2, 92, 448, 228, 846, 874, 2]

Average Step of Return: 202.545454545 out of 1000 Steps

Distance of Final Node from Starting Point: [30, 16, 10, 48]

Average Distance of Final Node from Starting Position: 20.8

Cluster Size: 58388

Number of Recurrent Walks: 15 out of 25 Runs

Step of Return: [44, 2, 4, 282, 12, 2, 6, 4, 4, 8, 2, 146, 4, 2, 42]

Average Step of Return: 35.25 out of 1000 Steps

Distance of Final Node from Starting Point: [72, 22, 84, 32, 50, 26, 58, 46, 42, 80]

Average Distance of Final Node from Starting Position: 46.5454545455Z

X Z Size: 243X243, Probability: 0.8

Number of clusters: 10, Runs per cluster: 25

Cluster Size: 58929

Number of Recurrent Walks: 12 out of 25 Runs

Step of Return: [4, 2, 18, 28, 6, 4, 4, 8, 2, 2, 68, 10]

Average Step of Return: 12.0 out of 1000 Steps

Distance of Final Node from Starting Point: [24, 16, 12, 52, 74, 52, 42, 70, 16, 48, 20, 38, 26]

Average Distance of Final Node from Starting Position: 35.0

Cluster Size: 58940

Number of Recurrent Walks: 19 out of 25 Runs

Step of Return: [326, 14, 14, 6, 10, 2, 6, 2, 198, 6, 6, 12, 506, 4, 2, 2, 34, 6, 916]

Average Step of Return: 103.6 out of 1000 Steps

Distance of Final Node from Starting Point: [22, 30, 50, 4, 52, 50]

Average Distance of Final Node from Starting Position: 29.7142857143

Cluster Size: 58933

Number of Recurrent Walks: 17 out of 25 Runs

Step of Return: [14, 6, 6, 2, 24, 8, 2, 8, 4, 2, 6, 4, 2, 6, 2, 88, 2]

Average Step of Return: 10.3333333333 out of 1000 Steps

Distance of Final Node from Starting Point: [70, 46, 34, 16, 52, 36, 66, 28]

Average Distance of Final Node from Starting Position: 38.6666666667

Cluster Size: 58934

Number of Recurrent Walks: 12 out of 25 Runs

Step of Return: [14, 2, 2, 2, 92, 2, 12, 16, 2, 4, 184, 264]

Average Step of Return: 45.8461538462 out of 1000 Steps

Distance of Final Node from Starting Point: [24, 56, 16, 60, 32, 40, 28, 18, 52, 58, 32, 18, 20]

Average Distance of Final Node from Starting Position: 32.4285714286

Cluster Size: 58967

Number of Recurrent Walks: 19 out of 25 Runs

Step of Return: [2, 2, 2, 4, 2, 2, 8, 18, 2, 180, 12, 2, 148, 6, 4, 64, 758, 20, 578]

Average Step of Return: 90.7 out of 1000 Steps

Distance of Final Node from Starting Point: [52, 12, 20, 14, 38, 14]

Average Distance of Final Node from Starting Position: 21.4285714286

Cluster Size: 58954

Number of Recurrent Walks: 15 out of 25 Runs

Step of Return: [2, 4, 2, 2, 10, 2, 186, 246, 2, 2, 2, 6, 2, 152, 12]

Average Step of Return: 39.5 out of 1000 Steps

Distance of Final Node from Starting Point: [14, 12, 34, 10, 46, 38, 20, 26, 38, 26]

Average Distance of Final Node from Starting Position: 24.0

Cluster Size: 58932

Number of Recurrent Walks: 18 out of 25 Runs

Step of Return: [2, 306, 100, 2, 26, 2, 194, 2, 2, 10, 58, 2, 36, 2, 2, 6, 4, 474]

Average Step of Return: 64.7368421053 out of 1000 Steps

Distance of Final Node from Starting Point: [48, 10, 20, 28, 74, 46, 70]

Average Distance of Final Node from Starting Position: 37.0

Cluster Size: 58953

Number of Recurrent Walks: 17 out of 25 Runs

Step of Return: [30, 40, 32, 12, 16, 2, 128, 4, 24, 18, 2, 8, 2, 6, 2, 20, 2]

Average Step of Return: 19.3333333333 out of 1000 Steps

Distance of Final Node from Starting Point: [62, 64, 18, 64, 12, 104, 28, 40]

Average Distance of Final Node from Starting Position: 43.5555555556

Cluster Size: 58939

Number of Recurrent Walks: 17 out of 25 Runs

Step of Return: [288, 16, 6, 212, 14, 48, 2, 4, 2, 2, 2, 4, 2, 68, 60, 6, 4]

Average Step of Return: 41.1111111111 out of 1000 Steps

Distance of Final Node from Starting Point: [22, 40, 38, 66, 88, 40, 32, 40]

Average Distance of Final Node from Starting Position: 40.6666666667

Cluster Size: 58950

Number of Recurrent Walks: 17 out of 25 Runs

Step of Return: [2, 6, 8, 8, 118, 46, 164, 4, 6, 4, 50, 12, 6, 398, 22, 16, 16]

Average Step of Return: 49.2222222222 out of 1000 Steps

Distance of Final Node from Starting Point: [36, 82, 6, 38, 32, 90, 28, 40]

Average Distance of Final Node from Starting Position: 39.1111111111

Z X Z Size: 243X243, Probability: 0.9

Number of clusters: 10, Runs per cluster: 25

Cluster Size: 59044

Number of Recurrent Walks: 15 out of 25 Runs

Step of Return: [742, 4, 86, 48, 2, 26, 6, 2, 190, 4, 2, 2, 90, 432, 4]

Average Step of Return: 102.5 out of 1000 Steps

Distance of Final Node from Starting Point: [58, 18, 58, 18, 58, 24, 44, 16, 66, 28]

Average Distance of Final Node from Starting Position: 35.2727272727

Cluster Size: 59043
Number of Recurrent Walks: 17 out of 25 Runs
Step of Return: [28, 82, 50, 874, 22, 4, 2, 32, 38, 2, 2, 6, 12, 2, 22, 212, 2]
Average Step of Return: 77.3333333333 out of 1000 Steps
Distance of Final Node from Starting Point: [60, 36, 22, 54, 12, 18, 72, 16]
Average Distance of Final Node from Starting Position: 32.2222222222

Cluster Size: 59045
Number of Recurrent Walks: 20 out of 25 Runs
Step of Return: [2, 2, 2, 4, 4, 2, 4, 156, 638, 4, 2, 2, 2, 6, 170, 44, 88, 8, 12, 2]
Average Step of Return: 54.9523809524 out of 1000 Steps
Distance of Final Node from Starting Point: [30, 18, 22, 14, 16]
Average Distance of Final Node from Starting Position: 16.6666666667

Cluster Size: 59038
Number of Recurrent Walks: 22 out of 25 Runs
Step of Return: [4, 28, 2, 4, 10, 12, 122, 2, 22, 6, 198, 2, 6, 6, 6, 174, 12, 4, 2, 166, 16, 4]
Average Step of Return: 35.1304347826 out of 1000 Steps
Distance of Final Node from Starting Point: [32, 70, 34]
Average Distance of Final Node from Starting Position: 34.0

Cluster Size: 59047
Number of Recurrent Walks: 19 out of 25 Runs
Step of Return: [2, 68, 4, 4, 2, 4, 34, 2, 2, 2, 2, 2, 32, 14, 232, 2, 372, 4, 2]
Average Step of Return: 39.3 out of 1000 Steps
Distance of Final Node from Starting Point: [38, 28, 52, 18, 22, 44]
Average Distance of Final Node from Starting Position: 28.8571428571

Cluster Size: 59035
Number of Recurrent Walks: 19 out of 25 Runs
Step of Return: [120, 10, 8, 2, 2, 2, 114, 2, 2, 10, 416, 2, 2, 18, 2, 36, 20, 2, 4]
Average Step of Return: 38.7 out of 1000 Steps
Distance of Final Node from Starting Point: [42, 46, 42, 24, 18, 16]
Average Distance of Final Node from Starting Position: 26.8571428571

Cluster Size: 59042
Number of Recurrent Walks: 18 out of 25 Runs
Step of Return: [4, 2, 72, 210, 2, 2, 2, 690, 2, 2, 2, 2, 8, 344, 2, 2, 6, 2]

Average Step of Return: 71.3684210526 out of 1000 Steps
Distance of Final Node from Starting Point: [32, 28, 26, 66, 36, 64, 34]
Average Distance of Final Node from Starting Position: 35.75

Cluster Size: 59042
Number of Recurrent Walks: 16 out of 25 Runs
Step of Return: [118, 2, 154, 4, 2, 82, 2, 4, 2, 2, 534, 2, 2, 4, 4, 2]
Average Step of Return: 54.1176470588 out of 1000 Steps
Distance of Final Node from Starting Point: [18, 36, 60, 62, 44, 44, 42, 20, 26]
Average Distance of Final Node from Starting Position: 35.2

Cluster Size: 59046
Number of Recurrent Walks: 19 out of 25 Runs
Step of Return: [6, 2, 2, 4, 10, 432, 2, 4, 6, 4, 2, 2, 82, 2, 4, 2, 16, 2, 18]
Average Step of Return: 30.1 out of 1000 Steps
Distance of Final Node from Starting Point: [36, 62, 48, 14, 18, 38]
Average Distance of Final Node from Starting Position: 30.8571428571

Cluster Size: 59045
Number of Recurrent Walks: 18 out of 25 Runs
Step of Return: [4, 4, 8, 12, 2, 8, 2, 2, 2, 2, 64, 92, 6, 6, 40, 2, 2, 118]
Average Step of Return: 19.7894736842 out of 1000 Steps
Distance of Final Node from Starting Point: [12, 58, 26, 50, 28, 64, 40]
Average Distance of Final Node from Starting Position: 34.75