|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Matrix File Name | ER Result Name | Regular Result Name | Non Regular Result Name | Network Size | P (µ) |
| h1\_0.txt | e1 | h1 | nh1 | 128 | 0.03 (1) |
| h2\_0.txt | e2 | h2 | nh2 | 128 | 0.2 (0.4) |
| h3\_0.txt | e3 | h3 | nh3 | 128 | 0.6 (0.1) |
| h4\_0.txt | e4 | h4 | nh4 | 128 | 0.8 (0.05) |
| h5\_0.txt | - | h5 | nh5 | 1024 | 0.005 (1) |
| h6\_0.txt | - | h6 | nh6 | 1024 | 0.2 (0.27) |
| h7\_0.txt | - | h7 | nh7 | 1024 | 0.6 (0.09) |
| h8\_0.txt | - | h8 | nh8 | 1024 | 0.8 (0.03) |
| h9\_0.txt | e9 | h9 | nh9 | 243 | 0.014 (1) |
| h10\_0.txt | e10 | h10 | nh10 | 243 | 0.2 (0.33) |
| h11\_0.txt | e11 | h11 | nh11 | 243 | 0.6 (0.09) |
| h12\_0.txt | e12 | h12 | nh12 | 243 | 0.8 (0.03) |
| h13\_0.txt | - | h13 | nh13 | 2187 | 0.002 (1) |
| h14\_0.txt | - | h14 | nh14 | 2187 | 0.2 (0.21) |
| h15\_0.txt | - | h15 | nh15 | 2187 | 0.6 (0.06) |
| h16\_0.txt | - | h16 | nh16 | 2187 | 0.8 (0.03) |
| h17\_0.txt | - | h17 | nh17 | 3125 | 0.001 (1) |
| h18\_0.txt | - | h18 | nh18 | 3125 | 0.2 (0.21) |
| h19\_0.txt | - | h19 | nh19 | 3125 | 0.6 (0.09) |
| h20\_0.txt | - | h20 | nh20 | 3125 | 0.8 (0.03) |
| FULL |  |  |  |  |  |
| h21\_0.txt | e21 | h21 | nh21 | 128 | 1 (0) |
| h22\_0.txt | - | h22 | nh22 | 1024 | 1 (0) |
| h23\_0.txt | e23 | h23 | nh23 | 243 | 1 (0) |
| h24\_0.txt | - | h24 | nh24 | 2187 | 1 (0) |
| h25\_0.txt | - | h25 | nh25 | 3125 | 1 (0) |

Testing for these analyze options:

1. AvgPathLength
2. Diameter
3. AvgDegree
4. AvgClusteringCoefficient
5. Cycles3
6. Cycles4
7. DegreeDistribution
8. ClusteringCoefficientDistribution
9. ClusteringCoefficientPerVertex
10. ConnectedComponentDistribution
11. DistanceDistribution
12. TriangleByVertexDistribution