| **Network measure** | **True effect** | **Model** | **Group capture probability** | **Convergence rate** |
| --- | --- | --- | --- | --- |
| Strength | 0.0 | M1 | 0.25 | 0.98 |
| Strength | 0.0 | M1 | 0.50 | 0.98 |
| Strength | 0.0 | M1 | 0.75 | 1.00 |
| Strength | 0.0 | M2 | 0.25 | 1.00 |
| Strength | 0.0 | M2 | 0.50 | 1.00 |
| Strength | 0.0 | M2 | 0.75 | 1.00 |
| Strength | 0.0 | M3 | 0.25 | 1.00 |
| Strength | 0.0 | M3 | 0.50 | 1.00 |
| Strength | 0.0 | M3 | 0.75 | 1.00 |
| Strength | 0.0 | M4 | 0.25 | 1.00 |
| Strength | 0.0 | M4 | 0.50 | 1.00 |
| Strength | 0.0 | M4 | 0.75 | 1.00 |
| Betweenness | 0.0 | M1 | 0.25 | 0.70 |
| Betweenness | 0.0 | M1 | 0.50 | 0.94 |
| Betweenness | 0.0 | M1 | 0.75 | 0.99 |
| Betweenness | 0.0 | M2 | 0.25 | 0.97 |
| Betweenness | 0.0 | M2 | 0.50 | 0.99 |
| Betweenness | 0.0 | M2 | 0.75 | 1.00 |
| Betweenness | 0.0 | M3 | 0.25 | 0.97 |
| Betweenness | 0.0 | M3 | 0.50 | 0.98 |
| Betweenness | 0.0 | M3 | 0.75 | 0.97 |
| Betweenness | 0.0 | M4 | 0.25 | 1.00 |
| Betweenness | 0.0 | M4 | 0.50 | 1.00 |
| Betweenness | 0.0 | M4 | 0.75 | 0.99 |
| Strength | 0.4 | M1 | 0.25 | 0.97 |
| Strength | 0.4 | M1 | 0.50 | 0.99 |
| Strength | 0.4 | M1 | 0.75 | 1.00 |
| Strength | 0.4 | M2 | 0.25 | 0.99 |
| Strength | 0.4 | M2 | 0.50 | 1.00 |
| Strength | 0.4 | M2 | 0.75 | 1.00 |
| Strength | 0.4 | M3 | 0.25 | 0.99 |
| Strength | 0.4 | M3 | 0.50 | 1.00 |
| Strength | 0.4 | M3 | 0.75 | 0.99 |
| Strength | 0.4 | M4 | 0.25 | 1.00 |
| Strength | 0.4 | M4 | 0.50 | 1.00 |
| Strength | 0.4 | M4 | 0.75 | 1.00 |
| Betweenness | 0.4 | M1 | 0.25 | 0.62 |
| Betweenness | 0.4 | M1 | 0.50 | 0.95 |
| Betweenness | 0.4 | M1 | 0.75 | 0.98 |
| Betweenness | 0.4 | M2 | 0.25 | 0.97 |
| Betweenness | 0.4 | M2 | 0.50 | 1.00 |
| Betweenness | 0.4 | M2 | 0.75 | 1.00 |
| Betweenness | 0.4 | M3 | 0.25 | 0.97 |
| Betweenness | 0.4 | M3 | 0.50 | 0.99 |
| Betweenness | 0.4 | M3 | 0.75 | 0.99 |
| Betweenness | 0.4 | M4 | 0.25 | 0.99 |
| Betweenness | 0.4 | M4 | 0.50 | 0.99 |
| Betweenness | 0.4 | M4 | 0.75 | 1.00 |
| Strength | 0.8 | M1 | 0.25 | 0.98 |
| Strength | 0.8 | M1 | 0.50 | 1.00 |
| Strength | 0.8 | M1 | 0.75 | 0.99 |
| Strength | 0.8 | M2 | 0.25 | 0.99 |
| Strength | 0.8 | M2 | 0.50 | 1.00 |
| Strength | 0.8 | M2 | 0.75 | 1.00 |
| Strength | 0.8 | M3 | 0.25 | 1.00 |
| Strength | 0.8 | M3 | 0.50 | 1.00 |
| Strength | 0.8 | M3 | 0.75 | 1.00 |
| Strength | 0.8 | M4 | 0.25 | 1.00 |
| Strength | 0.8 | M4 | 0.50 | 1.00 |
| Strength | 0.8 | M4 | 0.75 | 1.00 |
| Betweenness | 0.8 | M1 | 0.25 | 0.63 |
| Betweenness | 0.8 | M1 | 0.50 | 0.92 |
| Betweenness | 0.8 | M1 | 0.75 | 0.98 |
| Betweenness | 0.8 | M2 | 0.25 | 0.94 |
| Betweenness | 0.8 | M2 | 0.50 | 0.99 |
| Betweenness | 0.8 | M2 | 0.75 | 1.00 |
| Betweenness | 0.8 | M3 | 0.25 | 0.96 |
| Betweenness | 0.8 | M3 | 0.50 | 0.95 |
| Betweenness | 0.8 | M3 | 0.75 | 1.00 |
| Betweenness | 0.8 | M4 | 0.25 | 1.00 |
| Betweenness | 0.8 | M4 | 0.50 | 1.00 |
| Betweenness | 0.8 | M4 | 0.75 | 1.00 |