

| node | score (Multiple executions mean) | max scaled score | iteration (Walks) | algo | source | GDS Version | Graph |
|---|------------------------------------|------------------|---------------------|------------|--------|-------------|------------------|
| a | 1 | 1.00 | 1 | randomWalk | a | 2.8.0 | A->B |
| b | 1 | 1.00 | 1 | randomWalk | a | 2.8.0 | A->B |
| a | 2 | 1.00 | 2 | randomWalk | a | 2.8.0 | A->B |
| b | 2 | 1.00 | 2 | randomWalk | a | 2.8.0 | A->B |
| a | 100 | 1.00 | 100 | randomWalk | a | 2.8.0 | A->B |
| b | 100 | 1.00 | 100 | randomWalk | a | 2.8.0 | A->B |
| a | 2 | 1.00 | 2 | randomWalk | a | 2.8.0 | A->B, A->C |
| b | 1 | 0.50 | 2 | randomWalk | a | 2.8.0 | A->B, A->C |
| c | 1 | 0.50 | 2 | randomWalk | a | 2.8.0 | A->B, A->C |
| a | 4 | 1.00 | 4 | randomWalk | a | 2.8.0 | A->B, A->C |
| b | 2 | 0.50 | 4 | randomWalk | a | 2.8.0 | A->B, A->C |
| c | 2 | 0.50 | 4 | randomWalk | a | 2.8.0 | A->B, A->C |
| a | 100 | 1.00 | 100 | randomWalk | a | 2.8.0 | A->B, A->C |
| b | 50 | 0.50 | 100 | randomWalk | a | 2.8.0 | A->B, A->C |
| c | 50 | 0.50 | 100 | randomWalk | a | 2.8.0 | A->B, A->C |
| a | 2 | 1.00 | 1 | randomWalk | a | 2.8.0 | A->B, B->A, B->C |
| b | 2 | 1.00 | 1 | randomWalk | a | 2.8.0 | A->B, B->A, B->C |
| c | 1 | 0.50 | 1 | randomWalk | a | 2.8.0 | A->B, B->A, B->C |
| a | 4 | 1.00 | 2 | randomWalk | a | 2.8.0 | A->B, B->A, B->C |
| b | 4 | 1.00 | 2 | randomWalk | a | 2.8.0 | A->B, B->A, B->C |
| c | 2 | 0.50 | 2 | randomWalk | a | 2.8.0 | A->B, B->A, B->C |
| a | 200 | 1.00 | 100 | randomWalk | a | 2.8.0 | A->B, B->A, B->C |
| b | 200 | 1.00 | 100 | randomWalk | a | 2.8.0 | A->B, B->A, B->C |
| c | 100 | 0.50 | 100 | randomWalk | a | 2.8.0 | A->B, B->A, B->C |
| a | 100 | 1.00 | 100 | randomWalk | a | 2.8.0 | The great Y |
| b | 50 | 0.50 | 100 | randomWalk | a | 2.8.0 | The great Y |
| c | 50 | 0.50 | 100 | randomWalk | a | 2.8.0 | The great Y |
| d | 25 | 0.25 | 100 | randomWalk | a | 2.8.0 | The great Y |
| e | 25 | 0.25 | 100 | randomWalk | a | 2.8.0 | The great Y |
| f | 100 | 1.00 | 100 | randomWalk | a | 2.8.0 | The great Y |
| In the random walk, when the settings are exactly the same, the result may still vary for each execution because of the randomness of the algo, that's why the values shows in the score column are a rough mean of multiple executions | | | | | | | |
| Alice | 1993188 | 0.67 | 10000.00 | randomWalk | James | 2.8.0 | social network |
| Amy | 10000 | 0.00 | 10000.00 | randomWalk | James | 2.8.0 | social network |
| Bridget | 745898 | 0.25 | 10000.00 | randomWalk | James | 2.8.0 | social network |
| Charles | 497310 | 0.17 | 10000.00 | randomWalk | James | 2.8.0 | social network |
| David | 10000 | 0.00 | 10000.00 | randomWalk | James | 2.8.0 | social network |
| Doug | 2989997 | 1.00 | 10000.00 | randomWalk | James | 2.8.0 | social network |
| James | 10000 | 0.00 | 10000.00 | randomWalk | James | 2.8.0 | social network |
| Mark | 2997052 | 1.00 | 10000.00 | randomWalk | James | 2.8.0 | social network |
| Michael | 746555 | 0.25 | 10000.00 | randomWalk | James | 2.8.0 | social network |
| DEAL | 927971 | 1.00 | 10000.00 | randomWalk | | 2.8.0 | social network |
| null | 808559 | 0.87 | 10000.00 | randomWalk | | 2.8.0 | social network |
| (direct) | 338695 | 0.36 | 10000.00 | randomWalk | | 2.8.0 | social network |
| google | 318643 | 0.34 | 10000.00 | randomWalk | | 2.8.0 | social network |
| Klaviyo | 244581 | 0.26 | 10000.00 | randomWalk | | 2.8.0 | social network |
| bing | 117871 | 0.13 | 10000.00 | randomWalk | | 2.8.0 | social network |
| Upgrade Series | 108926 | 0.12 | 10000.00 | randomWalk | | 2.8.0 | social network |
| affiliate | 89408 | 0.10 | 10000.00 | randomWalk | | 2.8.0 | social network |

| node | score | max scaled score | dampingFactor | iteration | algo | source | GDS Version | Graph |
|------|--------|------------------|---------------|-----------|----------|--------|-------------|------------------|
| a | 1 | | 0 | 1 | pageRank | a | 2.8.0 | A->B |
| b | 0 | | 0 | 1 | pageRank | a | 2.8.0 | A->B |
| a | 1 | | 0 | 2 | pageRank | a | 2.8.0 | A->B |
| b | 0 | | 0 | 2 | pageRank | a | 2.8.0 | A->B |
| a | 1 | | 0 | 100 | pageRank | a | 2.8.0 | A->B |
| b | 0 | | 0 | 100 | pageRank | a | 2.8.0 | A->B |
| a | 0.95 | 1.00 | 0.05 | 1 | pageRank | a | 2.8.0 | A->B |
| b | 0 | 0.00 | 0.05 | 1 | pageRank | a | 2.8.0 | A->B |
| a | 0.95 | 1.00 | 0.05 | 2 | pageRank | a | 2.8.0 | A->B |
| b | 0.0475 | 0.05 | 0.05 | 2 | pageRank | a | 2.8.0 | A->B |
| a | 0.95 | 1.00 | 0.05 | 100 | pageRank | a | 2.8.0 | A->B |
| b | 0.0475 | 0.05 | 0.05 | 100 | pageRank | a | 2.8.0 | A->B |
| a | 0.05 | 1.00 | 0.95 | 1 | pageRank | a | 2.8.0 | A->B |
| b | 0 | 0.00 | 0.95 | 1 | pageRank | a | 2.8.0 | A->B |
| a | 0.05 | 1.00 | 0.95 | 2 | pageRank | a | 2.8.0 | A->B |
| b | 0.0475 | 0.95 | 0.95 | 2 | pageRank | a | 2.8.0 | A->B |
| a | 0.05 | 1.00 | 0.95 | 100 | pageRank | a | 2.8.0 | A->B |
| b | 0.0475 | 0.95 | 0.95 | 100 | pageRank | a | 2.8.0 | A->B |
| a | 0.01 | 1.00 | 0.99 | 1 | pageRank | a | 2.8.0 | A->B |
| b | 0 | 0.00 | 0.99 | 1 | pageRank | a | 2.8.0 | A->B |
| a | 0.01 | 1.00 | 0.99 | 2 | pageRank | a | 2.8.0 | A->B |
| b | 0.01 | 1.00 | 0.99 | 2 | pageRank | a | 2.8.0 | A->B |
| a | 0.01 | 1.00 | 0.99 | 100 | pageRank | a | 2.8.0 | A->B |
| b | 0.01 | 1.00 | 0.99 | 100 | pageRank | a | 2.8.0 | A->B |
| a | 0.95 | 1.00 | 0.05 | 1 | pageRank | a | 2.8.0 | A->B,A->C |
| b | 0 | 0.00 | 0.05 | 1 | pageRank | a | 2.8.0 | A->B,A->C |
| c | 0 | 0.00 | 0.05 | 1 | pageRank | a | 2.8.0 | A->B,A->C |
| a | 0.95 | 1.00 | 0.05 | 2 | pageRank | a | 2.8.0 | A->B,A->C |
| b | 0.024 | 0.03 | 0.05 | 2 | pageRank | a | 2.8.0 | A->B,A->C |
| c | 0.024 | 0.03 | 0.05 | 2 | pageRank | a | 2.8.0 | A->B,A->C |
| a | 0.95 | 1.00 | 0.05 | 100 | pageRank | a | 2.8.0 | A->B,A->C |
| b | 0.024 | 0.03 | 0.05 | 100 | pageRank | a | 2.8.0 | A->B,A->C |
| c | 0.024 | 0.03 | 0.05 | 100 | pageRank | a | 2.8.0 | A->B,A->C |
| a | 0.05 | 1.00 | 0.95 | 1 | pageRank | a | 2.8.0 | A->B,A->C |
| b | 0 | 0.00 | 0.95 | 1 | pageRank | a | 2.8.0 | A->B,A->C |
| c | 0 | 0.00 | 0.95 | 1 | pageRank | a | 2.8.0 | A->B,A->C |
| a | 0.05 | 1.00 | 0.95 | 2 | pageRank | a | 2.8.0 | A->B,A->C |
| b | 0.024 | 0.48 | 0.95 | 2 | pageRank | a | 2.8.0 | A->B,A->C |
| c | 0.024 | 0.48 | 0.95 | 2 | pageRank | a | 2.8.0 | A->B,A->C |
| a | 0.05 | 1.00 | 0.95 | 100 | pageRank | a | 2.8.0 | A->B,A->C |
| b | 0.024 | 0.48 | 0.95 | 100 | pageRank | a | 2.8.0 | A->B,A->C |
| c | 0.024 | 0.48 | 0.95 | 100 | pageRank | a | 2.8.0 | A->B,A->C |
| a | 0.01 | 1.00 | 0.99 | 1 | pageRank | a | 2.8.0 | A->B,A->C |
| b | 0 | 0.00 | 0.99 | 1 | pageRank | a | 2.8.0 | A->B,A->C |
| c | 0 | 0.00 | 0.99 | 1 | pageRank | a | 2.8.0 | A->B,A->C |
| a | 0.01 | 1.00 | 0.99 | 2 | pageRank | a | 2.8.0 | A->B,A->C |
| b | 0.005 | 0.50 | 0.99 | 2 | pageRank | a | 2.8.0 | A->B,A->C |
| c | 0.005 | 0.50 | 0.99 | 2 | pageRank | a | 2.8.0 | A->B,A->C |
| a | 0.01 | 1.00 | 0.99 | 100 | pageRank | a | 2.8.0 | A->B,A->C |
| b | 0.005 | 0.50 | 0.99 | 100 | pageRank | a | 2.8.0 | A->B,A->C |
| c | 0.005 | 0.50 | 0.99 | 100 | pageRank | a | 2.8.0 | A->B,A->C |
| a | 0.95 | 1.00 | 0.05 | 1 | pageRank | a | 2.8.0 | A->B, B->A, B->C |
| b | 0 | 0.00 | 0.05 | 1 | pageRank | a | 2.8.0 | A->B, B->A, B->C |

| | | | | | | | | |
|----------------|---------------|------|-------|-------|----------|-------|-------|------------------|
| c | 0 | 0.00 | 0.05 | 1 | pageRank | a | 2.8.0 | A->B, B->A, B->C |
| a | 0.95 | 1.00 | 0.05 | 2 | pageRank | a | 2.8.0 | A->B, B->A, B->C |
| b | 0.05 | 0.05 | 0.05 | 2 | pageRank | a | 2.8.0 | A->B, B->A, B->C |
| c | 0 | 0.00 | 0.05 | 2 | pageRank | a | 2.8.0 | A->B, B->A, B->C |
| a | 0.95 | 1.00 | 0.05 | 100 | pageRank | a | 2.8.0 | A->B, B->A, B->C |
| b | 0.05 | 0.05 | 0.05 | 100 | pageRank | a | 2.8.0 | A->B, B->A, B->C |
| c | 0 | 0.00 | 0.05 | 100 | pageRank | a | 2.8.0 | A->B, B->A, B->C |
| a | 0.01 | 1.00 | 0.99 | 1 | pageRank | a | 2.8.0 | A->B, B->A, B->C |
| b | 0 | 0.00 | 0.99 | 1 | pageRank | a | 2.8.0 | A->B, B->A, B->C |
| c | 0 | 0.00 | 0.99 | 1 | pageRank | a | 2.8.0 | A->B, B->A, B->C |
| a | 0.01 | 1.00 | 0.99 | 2 | pageRank | a | 2.8.0 | A->B, B->A, B->C |
| b | 0.01 | 1.00 | 0.99 | 2 | pageRank | a | 2.8.0 | A->B, B->A, B->C |
| c | 0 | 0.00 | 0.99 | 2 | pageRank | a | 2.8.0 | A->B, B->A, B->C |
| a | 0.02 | 1.00 | 0.99 | 100 | pageRank | a | 2.8.0 | A->B, B->A, B->C |
| b | 0.02 | 1.00 | 0.99 | 100 | pageRank | a | 2.8.0 | A->B, B->A, B->C |
| c | 0.01 | 0.50 | 0.99 | 100 | pageRank | a | 2.8.0 | A->B, B->A, B->C |
| a | 0.001 | 1.00 | 0.999 | 100 | pageRank | a | 2.8.0 | The great Y |
| b | 0.0005 | 0.50 | 0.999 | 100 | pageRank | a | 2.8.0 | The great Y |
| c | 0.0005 | 0.50 | 0.999 | 100 | pageRank | a | 2.8.0 | The great Y |
| d | 0.00025 | 0.25 | 0.999 | 100 | pageRank | a | 2.8.0 | The great Y |
| e | 0.00025 | 0.25 | 0.999 | 100 | pageRank | a | 2.8.0 | The great Y |
| f | 0.001 | 1.00 | 0.999 | 100 | pageRank | a | 2.8.0 | The great Y |
| Alice | 0.1989799884 | 0.67 | 0.999 | 10000 | pageRank | James | 2.8.0 | social network |
| Amy | 0.000998001 | 0.00 | 0.999 | 10000 | pageRank | James | 2.8.0 | social network |
| Bridget | 0.07450540868 | 0.25 | 0.999 | 10000 | pageRank | James | 2.8.0 | social network |
| Charles | 0.04969519481 | 0.17 | 0.999 | 10000 | pageRank | James | 2.8.0 | social network |
| David | 0.000999 | 0.00 | 0.999 | 10000 | pageRank | James | 2.8.0 | social network |
| Doug | 0.2983195904 | 1.00 | 0.999 | 10000 | pageRank | James | 2.8.0 | social network |
| James | 0.001 | 0.00 | 0.999 | 10000 | pageRank | James | 2.8.0 | social network |
| Mark | 0.2990181396 | 1.00 | 0.999 | 10000 | pageRank | James | 2.8.0 | social network |
| Michael | 0.07450540868 | 0.25 | 0.999 | 10000 | pageRank | James | 2.8.0 | social network |
| DEAL | | 1.00 | 1.00 | | | | | |
| null | | 0.87 | 0.87 | | | | | |
| (direct) | | 0.37 | 0.36 | | | | | |
| google | | 0.34 | 0.34 | | | | | |
| Klaviyo | | 0.26 | 0.26 | | | | | |
| bing | | 0.13 | 0.13 | | | | | |
| Upgrade Series | | 0.12 | 0.12 | | | | | |
| facebook | | 0.10 | 0.10 | | | | | |

| graph | node | Rounded & Max Scaled Score | | Difference |
|------------------|---------|----------------------------|----------|------------|
| | | randomWalk | pageRank | |
| A->B | a | 1 | 1 | 0 |
| A->B | b | 1 | 1 | 0 |
| A->B,A->C | a | 1 | 1 | 0 |
| A->B,A->C | b | 0.5 | 0.5 | 0 |
| A->B,A->C | c | 0.5 | 0.5 | 0 |
| A->B, B->A, B->C | a | 1 | 1 | 0 |
| A->B, B->A, B->C | b | 1 | 1 | 0 |
| A->B, B->A, B->C | c | 0.5 | 0.5 | 0 |
| The great y | a | 1.00 | 1.00 | 0.00 |
| The great y | b | 0.50 | 0.50 | 0.00 |
| The great y | c | 0.50 | 0.50 | 0.00 |
| The great y | d | 0.25 | 0.25 | 0.00 |
| The great y | e | 0.25 | 0.25 | 0.00 |
| The great y | f | 1.00 | 1.00 | 0.00 |
| social network | Alice | 0.67 | 0.67 | 0.00 |
| social network | Amy | 0.00 | 0.00 | 0.00 |
| social network | Bridget | 0.25 | 0.25 | 0.00 |
| social network | Charles | 0.17 | 0.17 | 0.00 |
| social network | David | 0.00 | 0.00 | 0.00 |
| social network | Doug | 1.00 | 1.00 | 0.00 |
| social network | James | 0.00 | 0.00 | 0.00 |
| social network | Mark | 1.00 | 1.00 | 0.00 |
| social network | Michael | 0.25 | 0.25 | 0.00 |

| node | score | max scaled score | iteration | algo | source | GDS Version | Graph |
|------|-------|------------------|-----------|-------------|--------|-------------|-------|
| a | 1 | | 1 | eigenvector | a | 2.8.0 | A->B |
| b | 0 | | 1 | eigenvector | a | 2.8.0 | A->B |
| a | 0.707 | | 2 | eigenvector | a | 2.8.0 | A->B |
| b | 0.707 | | 2 | eigenvector | a | 2.8.0 | A->B |
| a | 0.01 | | 100 | eigenvector | a | 2.8.0 | A->B |
| b | 1 | | 100 | eigenvector | a | 2.8.0 | A->B |