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| --- | --- | --- | --- | --- | --- |
| Comparison | Pulse Switch | Graph Theory Feature | 30% | 20% | 10% |
| Valence | Onset | assortCoeff | 0.3779 | 0.7366 | 0.4433 |
| avgBetweenCentrality | 0.5597 | 0.4578 | 0.8710 |
| avgClusteringCoeff | 0.3752 | 0.1797 | 0.7768 |
| avgDegDist | 0.8744 | 0.9193 | 0.7673 |
| avgEigenvalue | 0.6022 | 0.9319 | 0.6924 |
| avgEigenvectorCentrality | 0.8588 | 0.8643 | 0.7615 |
| avgLocalEff | 0.3415 | 0.1635 | 0.7194 |
| avgNeighborDeg | 0.2203 | 0.2655 | 0.4554 |
| avgParticipationCoeff | 0.1510 | 0.8580 | 0.6734 |
| avgShortestPaths | 0.3357 | 0.1281 | 0.2972 |
| avgWeight | 0.6319 | 0.8875 | 0.7990 |
| density | 0.9332 | 0.9073 | 0.6589 |
| diameter | 0.0609 | 0.1075 | 0.2939 |
| globalEff | 0.3074 | 0.3712 | 0.6205 |
| maxEigenvalue | 0.3411 | 0.3820 | 0.5189 |
| medianWeight | 0.5382 | 0.5835 |  |
| modularity | 0.4477 | 0.7854 | 0.6159 |
| numComponents | 0.2409 | 0.5658 | 0.8097 |
| numEdges | 0.5365 | 0.6453 | 0.8227 |
| numModules | 0.2547 | 0.9095 | 0.4096 |
| numNodes | 0.7835 | 0.6374 | 0.9834 |
| radius | 0.5581 | 0.5581 | 0.5581 |
| transitivity | 0.5435 | 0.7490 | 0.9051 |
| Offset | assortCoeff | 0.9091 | 0.6975 | 0.3443 |
| avgBetweenCentrality | 0.9507 | 0.0136 | 0.0490 |
| avgClusteringCoeff | 0.1617 | 0.0735 | 0.1610 |
| avgDegDist | 0.8105 | 0.3648 | 0.3964 |
| avgEigenvalue | 0.5195 | 0.5183 | 0.4468 |
| avgEigenvectorCentrality | 0.9295 | 0.5083 | 0.5310 |
| avgLocalEff | 0.1779 | 0.0956 | 0.1741 |
| avgNeighborDeg | 0.1020 | 0.0555 | 0.0800 |
| avgParticipationCoeff | 0.6963 | 0.9747 | 0.2301 |
| avgShortestPaths | 0.6292 | 0.3917 | 0.3631 |
| avgWeight | 0.2182 | 0.1221 | 0.1404 |
| density | 0.7058 | 0.2777 | 0.2948 |
| diameter | 0.8993 | 0.3367 | 0.1118 |
| globalEff | 0.1849 | 0.1303 | 0.1510 |
| maxEigenvalue | 0.1363 | 0.1232 | 0.1310 |
| medianWeight | 0.8400 | 0.0161 | 0.6208 |
| modularity | 0.1861 | 0.0502 | 0.0966 |
| numComponents | 0.2534 | 0.2544 | 0.3550 |
| numEdges | 0.7589 | 0.4378 | 0.5647 |
| numModules | 0.5309 | 0.7198 | 0.1166 |
| numNodes | 0.9553 | 0.6652 | 0.6966 |
| radius | 0.3002 | 0.2944 | 0.2846 |
| transitivity | 0.1432 | 0.1402 | 0.2010 |
| Identity | Onset | assortCoeff | 0.4407 | 0.2417 | 0.1806 |
| avgBetweenCentrality | 0.3554 | 0.8938 | 0.6294 |
| avgClusteringCoeff | 0.6907 | 0.8598 | 0.5963 |
| avgDegDist | 0.4361 | 0.0855 | 0.5874 |
| avgEigenvalue | 0.4180 | 0.4004 | 0.8295 |
| avgEigenvectorCentrality | 0.5684 | 0.1028 | 0.5630 |
| avgLocalEff | 0.5752 | 0.7410 | 0.5248 |
| avgNeighborDeg | 0.7954 | 0.6182 | 0.3064 |
| avgParticipationCoeff | 0.3991 | 0.0822 | 0.2522 |
| avgShortestPaths | 0.1621 | 0.1957 | 0.1849 |
| avgWeight | 0.8117 | 0.7141 | 0.8088 |
| density | 0.4776 | 0.1334 | 0.5726 |
| diameter | 0.3237 | 0.3812 | 0.1545 |
| globalEff | 0.7559 | 0.8464 | 0.9142 |
| maxEigenvalue | 0.9200 | 0.9438 | 0.9102 |
| medianWeight | 0.4242 | 0.1575 |  |
| modularity | 0.4335 | 0.9325 | 0.6955 |
| numComponents | 0.0742 | 0.1696 | 0.8297 |
| numEdges | 0.6165 | 0.8755 | 0.1814 |
| numModules | 0.5518 | 0.1699 | 0.5715 |
| numNodes | 0.3128 | 0.0236 | 0.4318 |
| radius | 0.4655 | 0.4655 | 0.4655 |
| transitivity | 0.8189 | 0.7916 | 0.7399 |
| Offset | assortCoeff | 0.3440 | 0.3789 | 0.1582 |
| avgBetweenCentrality | 0.0160 | 0.2133 | 0.3730 |
| avgClusteringCoeff | 0.0059 | 0.0111 | 0.0118 |
| avgDegDist | 0.0324 | 0.0320 | 0.0165 |
| avgEigenvalue | 0.0131 | 0.0272 | 0.0076 |
| avgEigenvectorCentrality | 0.1255 | 0.1307 | 0.0072 |
| avgLocalEff | 0.0083 | 0.0158 | 0.0101 |
| avgNeighborDeg | 0.0054 | 0.0073 | 0.0152 |
| avgParticipationCoeff | 0.7055 | 0.0645 | 0.3810 |
| avgShortestPaths | 0.0369 | 0.0598 | 0.0403 |
| avgWeight | 0.0057 | 0.0054 | 0.0027 |
| density | 0.0261 | 0.0191 | 0.0075 |
| diameter | 0.0055 | 0.2067 | 0.0336 |
| globalEff | 0.0078 | 0.0087 | 0.0045 |
| maxEigenvalue | 0.0048 | 0.0054 | 0.0125 |
| medianWeight | 0.5070 | 0.0000 | 0.4310 |
| modularity | 0.0406 | 0.3593 | 0.3968 |
| numComponents | 0.0168 | 0.0038 | 0.0318 |
| numEdges | 0.7462 | 0.0126 | 0.7847 |
| numModules | 0.6123 | 0.0127 | 0.0354 |
| numNodes | 0.0560 | 0.1131 | 0.0829 |
| radius | 0.0779 | 0.0709 | 0.0721 |
| transitivity | 0.0027 | 0.0034 | 0.0206 |