

## Baron Human | top 20.0% | Num hops: log(n) FL|0.05|92.1% FL|1|88.1% 0.90 Louv+Vote+Leid|FL|1|88.1% Louv+Vote+Leid|FL|0.05|92.1% Louv baseline|0.05 Louv baseline|1 0 Leiden\_baseline|1 Leiden baseline|0.05 FL ng|0.05|93.53% FL ng|1|88.96% Louv+Vote+Leid|FL ng|0.05|93.53% Louv+Vote+Leid|FL ng|1|88.96% 0.85 FL ng pr|0.05|94.24% FL ng pr|1|89.3% 0 Louv+Vote+Leid|FL ng pr|0.05|94.24% Louv+Vote+Leid|FL ng pr|1|89.3% PageRank|0.05|90.28% PageRank|1|86.98% Louv+Vote+Leid|PageRank|0.05|90.28% Louv+Vote+Leid|PageRank|1|86.98% 0.80 FL|0.25|90.5% FL|1.5|85.37% Louv+Vote+Leid|FL|1.5|85.37% Louv+Vote+Leid|FL|0.25|90.5% Louv baseline 0.25 Louv baseline|1.5 Leiden baseline | 0.25 Leiden baseline|1.5 FL ng|0.25|92.41% FL ng|1.5|85.24% ₹ 0.75 Louv+Vote+Leid|FL ng|0.25|92.41% Louv+Vote+Leid|FL ng|1.5|85.24% FL ng pr|0.25|92.64% FL ng pr|1.5|87.85% Louv+Vote+Leid|FL ng pr|0.25|92.64% Louv+Vote+Leid|FL ng pr|1.5|87.85% PageRank|0.25|89.11% PageRank|1.5|86.61% Louv+Vote+Leid|PageRank|0.25|89.11% Louv+Vote+Leid|PageRank|1.5|86.61% 0.70 FL|0.5|89.54% FL|5|77.8% Louv+Vote+Leid|FL|0.5|89.54% Louv+Vote+Leid|FL|5|77.8% Louv baseline | 0.5 Louv baseline|5 Leiden baseline|0.5 Leiden baseline|5 FL ng|0.5|91.36% FL ng|5|75.2% 0.65 Louv+Vote+Leid|FL ng|0.5|91.36% Louv+Vote+Leid|FL ng|5|75.2% FL ng pr|0.5|91.24% FL ng pr|5|76.29% Louv+Vote+Leid|FL ng pr|0.5|91.24% Louv+Vote+Leid|FL ng pr|5|76.29% PageRank|0.5|88.83% PageRank|5|76.84% Louv+Vote+Leid|PageRank|0.5|88.83% Louv+Vote+Leid|PageRank|5|76.84% 0.60 0.88 0.90 0.92 0.94 0.96 0.98

Purity