

20NewsGroups tfdif | top 20.0% | Num hops: log(n) 0.55 -FL|0.05|43.25% nodes FL|1|43.25% nodes Exp2|0.05|43.25% nodes Exp2|1|43.25% nodes Louv baseline | 0.05 Louv baseline|1 Leiden baseline|0.05 Leiden baseline|1 FL ng|0.05|41.09% nodes FL ng|1|41.09% nodes Exp2|0.05|41.09% nodes Exp2|1|41.09% nodes 0.50 FL ng prop|0.05|38.29% nodes FL ng prop|1|38.29% nodes Exp2|0.05|38.29% nodes Exp2|1|38.29% nodes PageRank|0.05|50.03% nodes PageRank|1|48.95% nodes Exp2|0.05|50.03% nodes Exp2|1|48.95% nodes \Diamond FL|0.25|43.25% nodes FL|1.5|43.25% nodes 0.45 Exp2|0.25|43.25% nodes Exp2|1.5|43.25% nodes O □* △[○] Louv baseline | 0.25 Louv baseline|1.5 Leiden baseline|0.25 Leiden baseline|1.5 FL ng|0.25|41.09% nodes FL ng|1.5|41.09% nodes Exp2|0.25|41.09% nodes Exp2|1.5|41.09% nodes FL ng prop|0.25|38.29% nodes FL ng prop|1.5|38.29% nodes 0.40 Exp2|0.25|38.29% nodes Exp2|1.5|38.29% nodes PageRank|0.25|49.81% nodes PageRank|1.5|48.81% nodes Exp2|0.25|49.81% nodes Exp2|1.5|48.81% nodes FL|0.5|43.25% nodes FL|5|43.25% nodes Exp2|5|43.25% nodes Exp2|0.5|43.25% nodes Louv baseline|5 Louv baseline | 0.5 0.35 Leiden baseline|0.5 Leiden baseline|5 FL ng|0.5|41.09% nodes FL ng|5|41.09% nodes Exp2|0.5|41.09% nodes Exp2|5|41.09% nodes FL ng prop|0.5|38.29% nodes FL ng prop|5|38.29% nodes Exp2|0.5|38.29% nodes Exp2|5|38.29% nodes PageRank|0.5|49.67% nodes PageRank|5|47.01% nodes 0.30 Exp2|0.5|49.67% nodes Exp2|5|47.01% nodes 0.35 0.40 0.45 0.50 0.55 0.60 0.65 0.70 0.75

Purity









