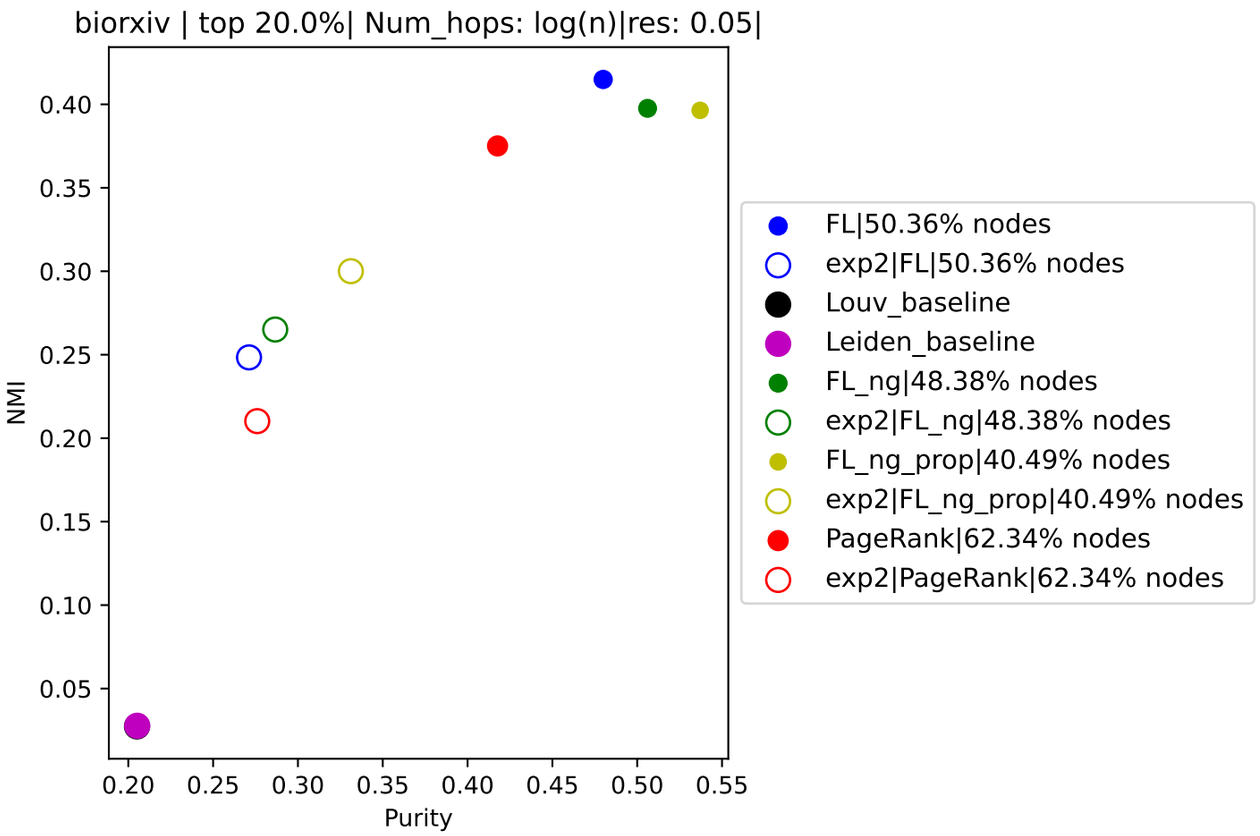
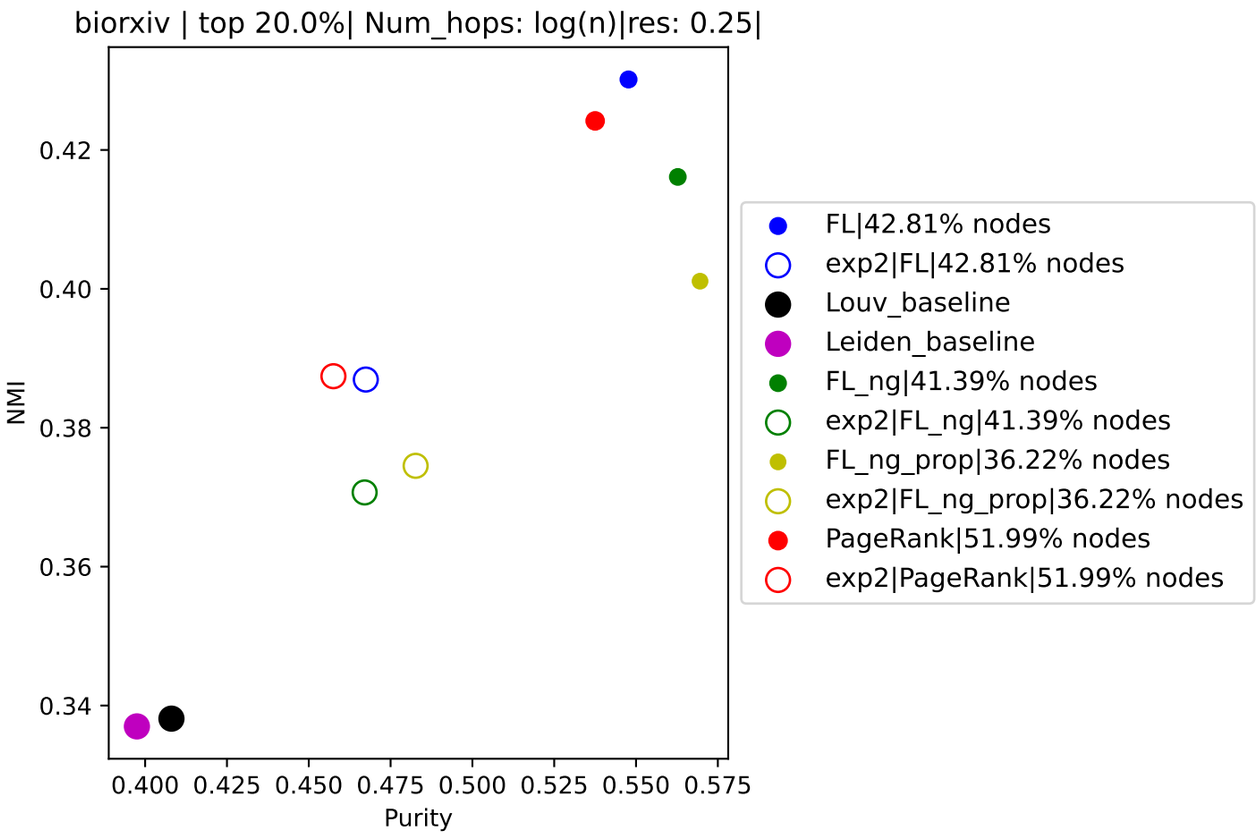
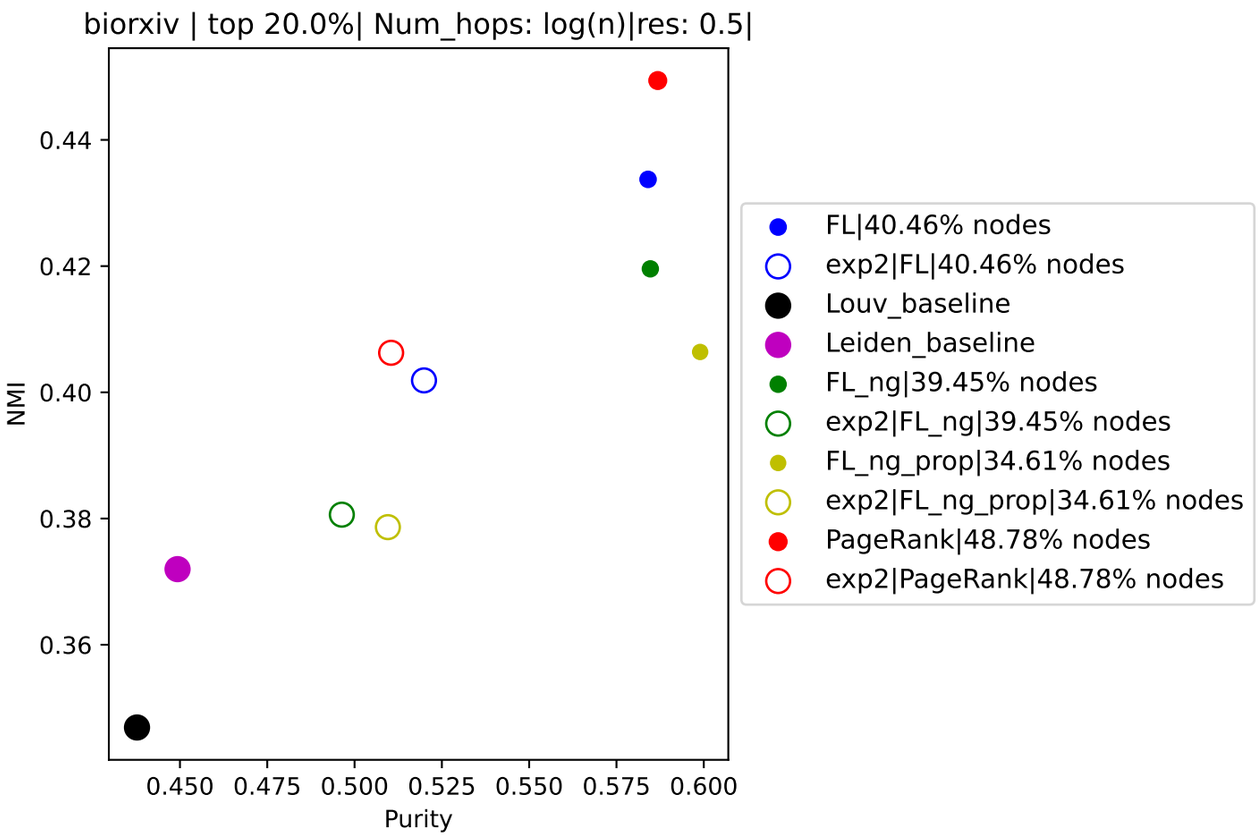
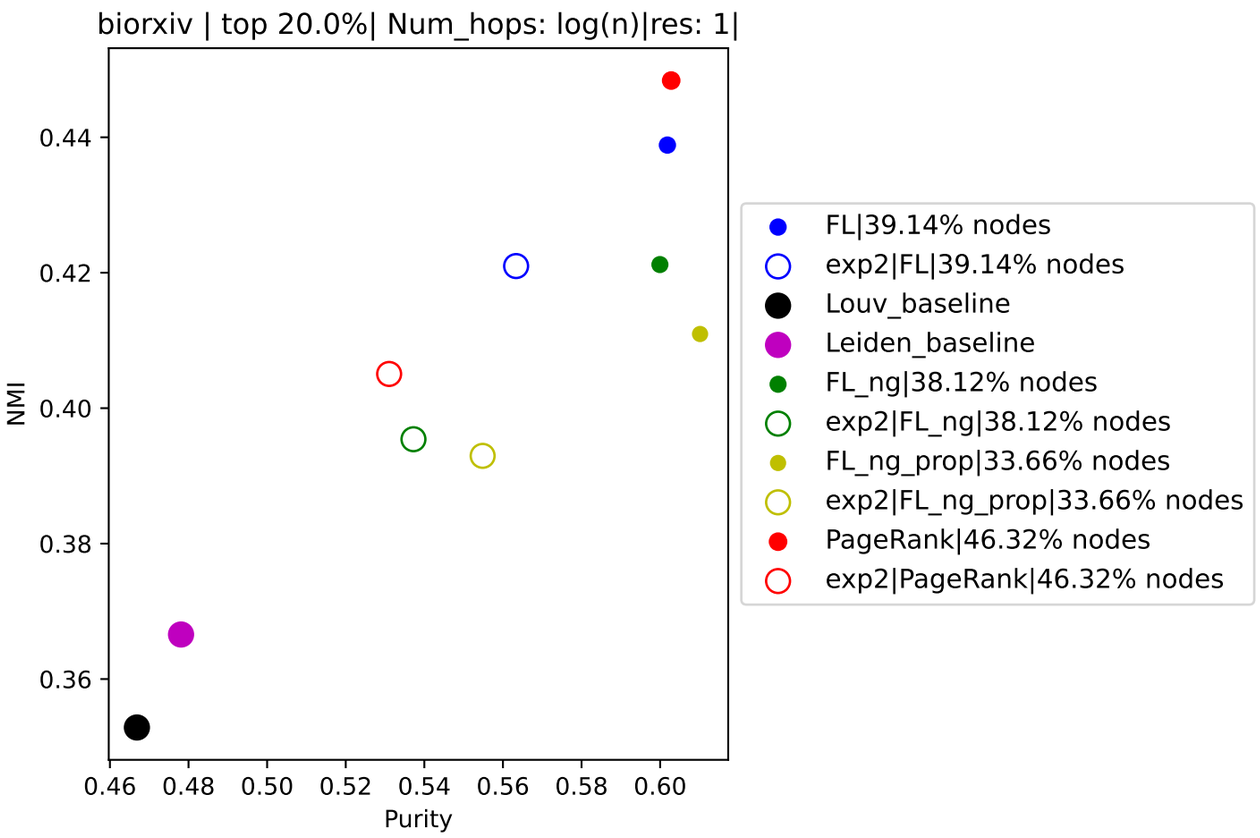
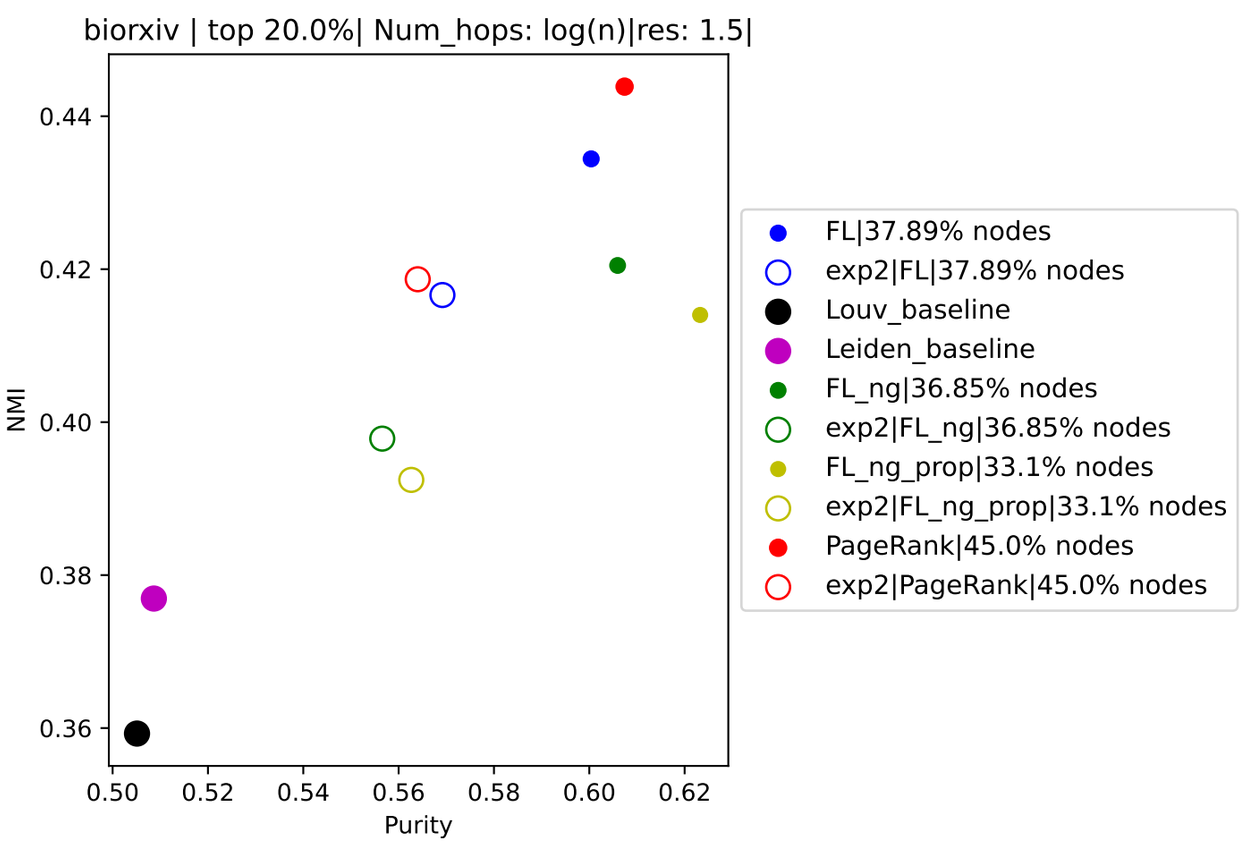
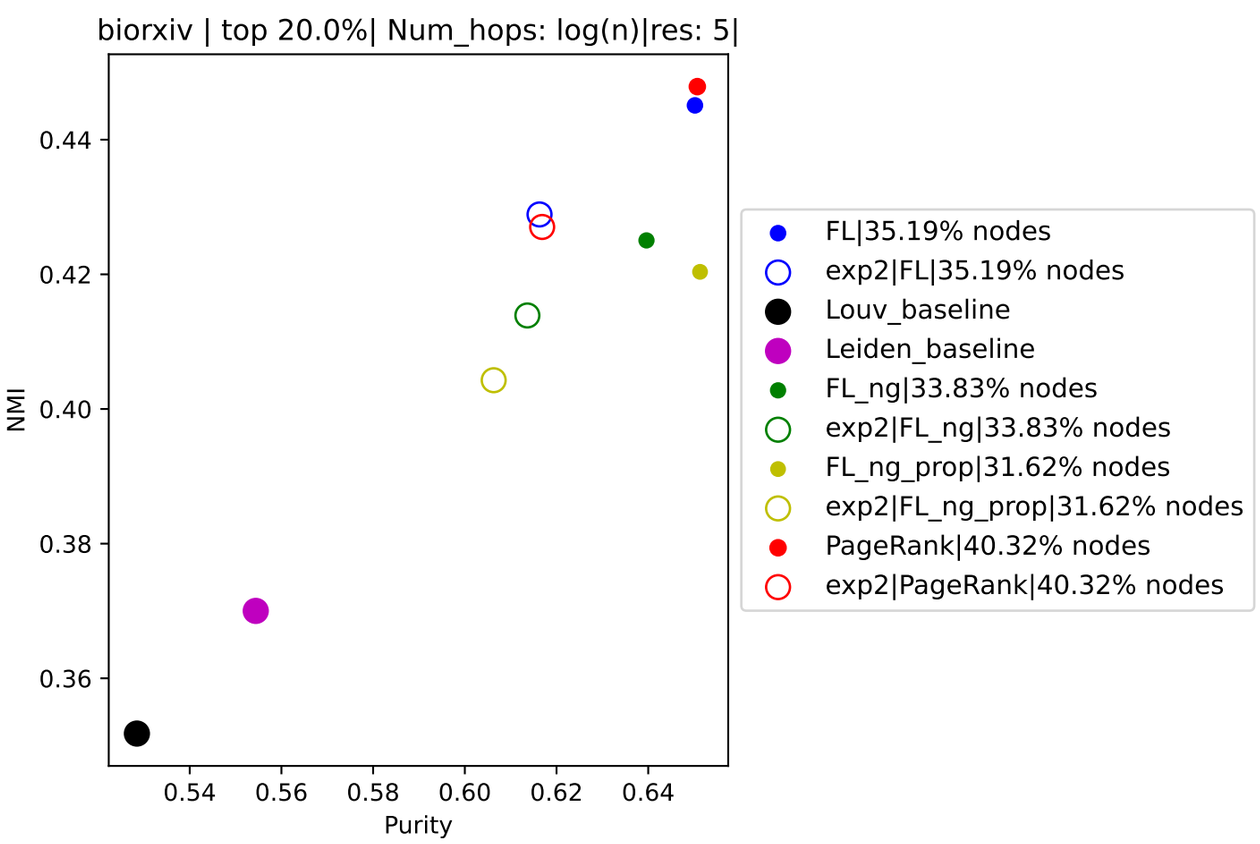

biorxiv | top 20.0%| Num_hops: log(n)|res: 0.05|
NMI
Purity
FL|50.36% nodes
exp2|FL|50.36% nodes
Louv_baseline
Leiden_baseline
FL_ng|48.38% nodes
exp2|FL_ng|48.38% nodes
FL_ng_prop|40.49% nodes
exp2|FL_ng_prop|40.49% nodes
PageRank|62.34% nodes
exp2|PageRank|62.34% nodes

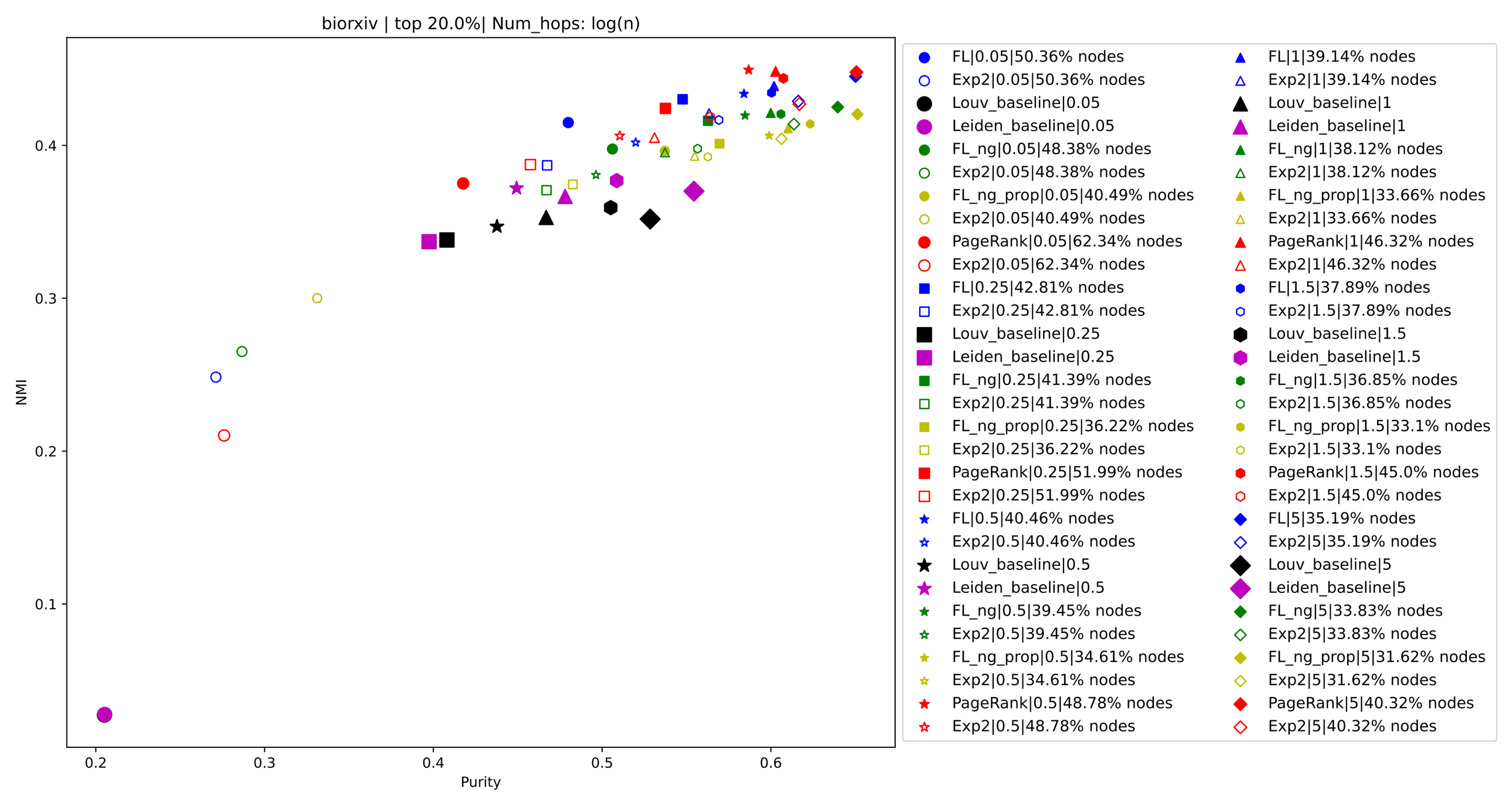

biorxiv | top 20.0%| Num_hops: log(n)|res: 0.25|
NMI
Purity
FL|42.81% nodes
exp2|FL|42.81% nodes
Louv_baseline
Leiden_baseline
FL_ng|41.39% nodes
exp2|FL_ng|41.39% nodes
FL_ng_prop|36.22% nodes
exp2|FL_ng_prop|36.22% nodes
PageRank|51.99% nodes
exp2|PageRank|51.99% nodes

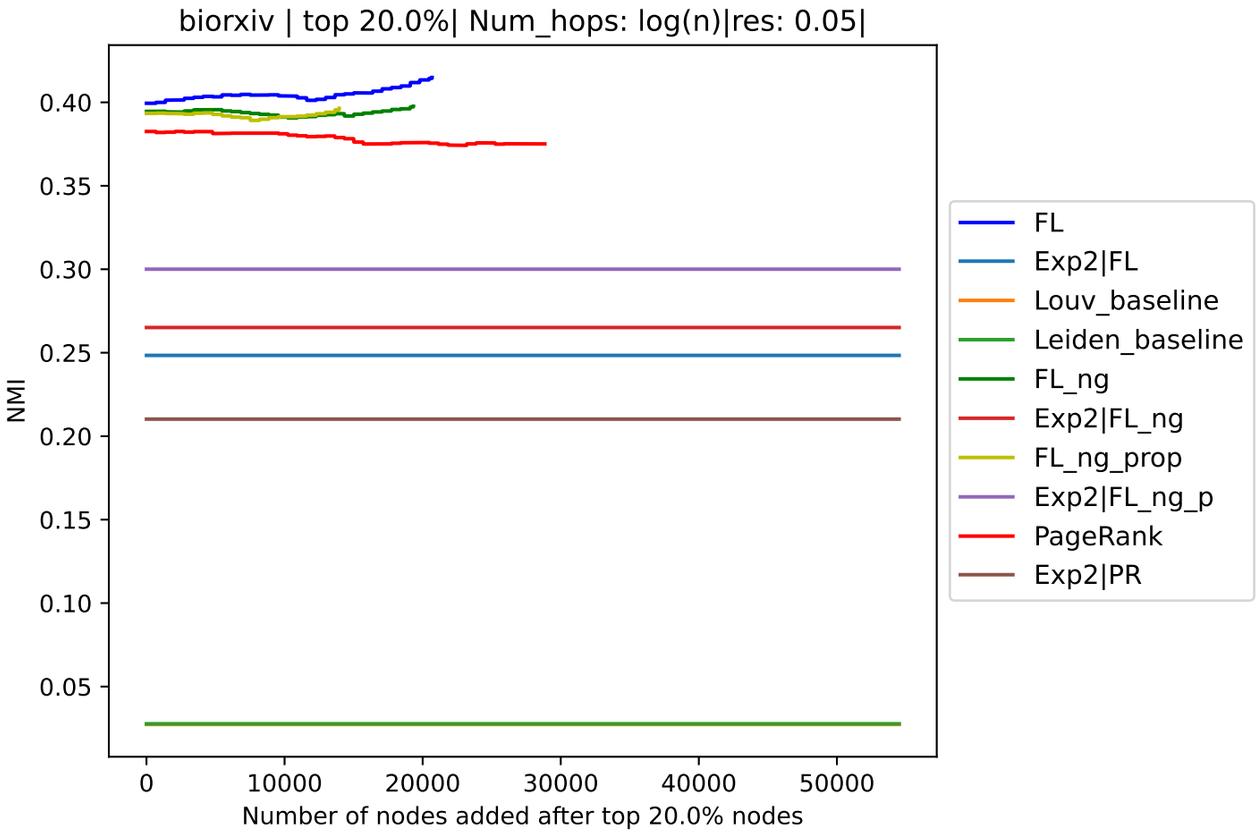

biorxiv | top 20.0%| Num_hops: log(n)|res: 0.5|
NMI
Purity
FL|40.46% nodes
exp2|FL|40.46% nodes
Louv_baseline
Leiden_baseline
FL_ng|39.45% nodes
exp2|FL_ng|39.45% nodes
FL_ng_prop|34.61% nodes
exp2|FL_ng_prop|34.61% nodes
PageRank|48.78% nodes
exp2|PageRank|48.78% nodes

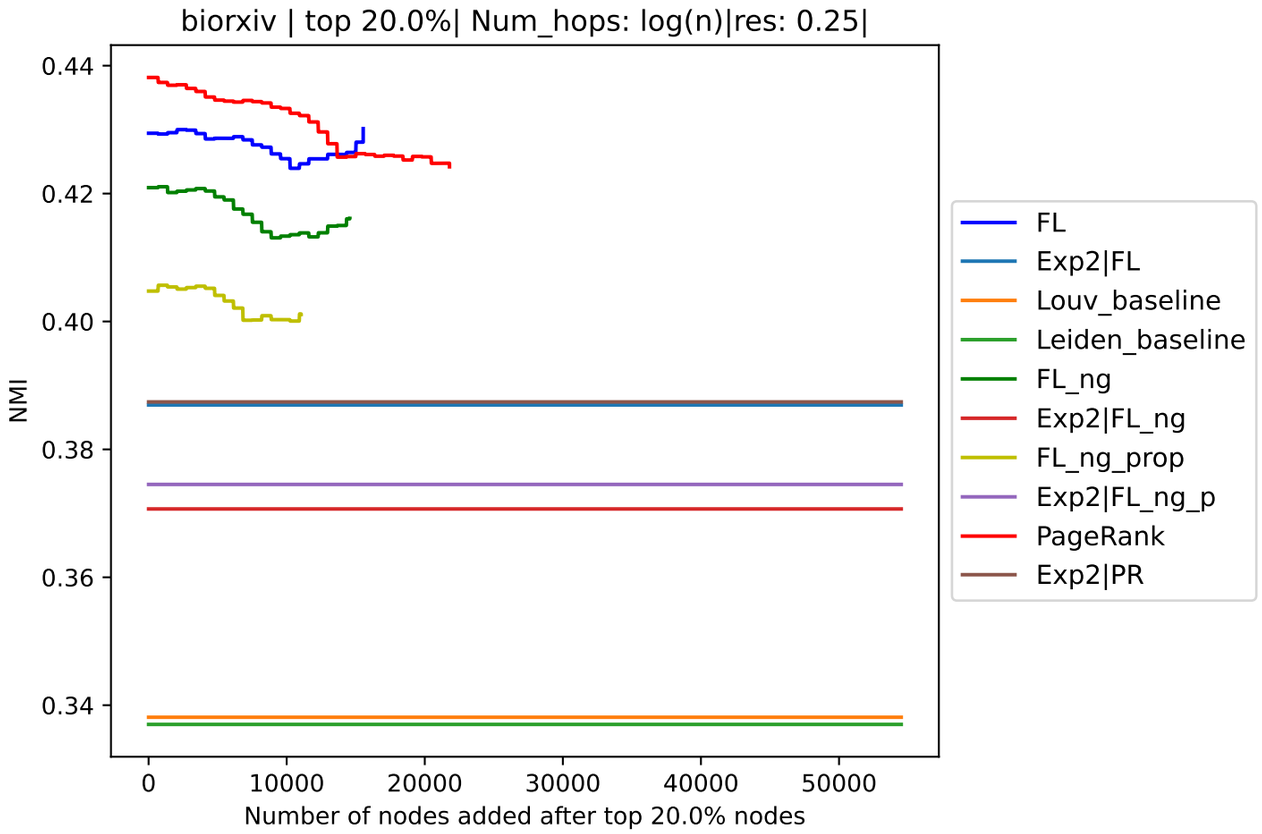

biorxiv | top 20.0%| Num_hops: log(n)|res: 1|
NMI
Purity
FL|39.14% nodes
exp2|FL|39.14% nodes
Louv_baseline
Leiden_baseline
FL_ng|38.12% nodes
exp2|FL_ng|38.12% nodes
FL_ng_prop|33.66% nodes
exp2|FL_ng_prop|33.66% nodes
PageRank|46.32% nodes
exp2|PageRank|46.32% nodes

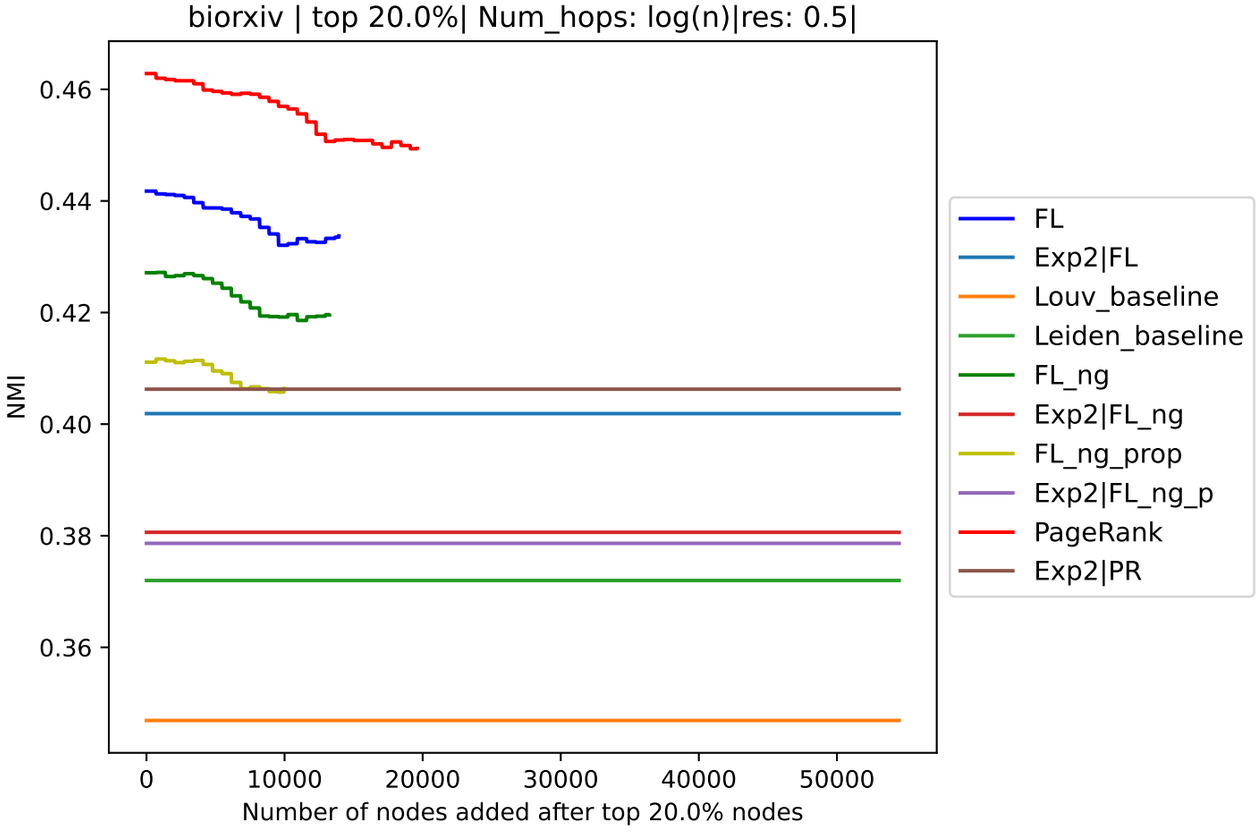

biorxiv | top 20.0%| Num_hops: log(n)|res: 1.5|
NMI
Purity
FL|37.89% nodes
exp2|FL|37.89% nodes
Louv_baseline
Leiden_baseline
FL_ng|36.85% nodes
exp2|FL_ng|36.85% nodes
FL_ng_prop|33.1% nodes
exp2|FL_ng_prop|33.1% nodes
PageRank|45.0% nodes
exp2|PageRank|45.0% nodes

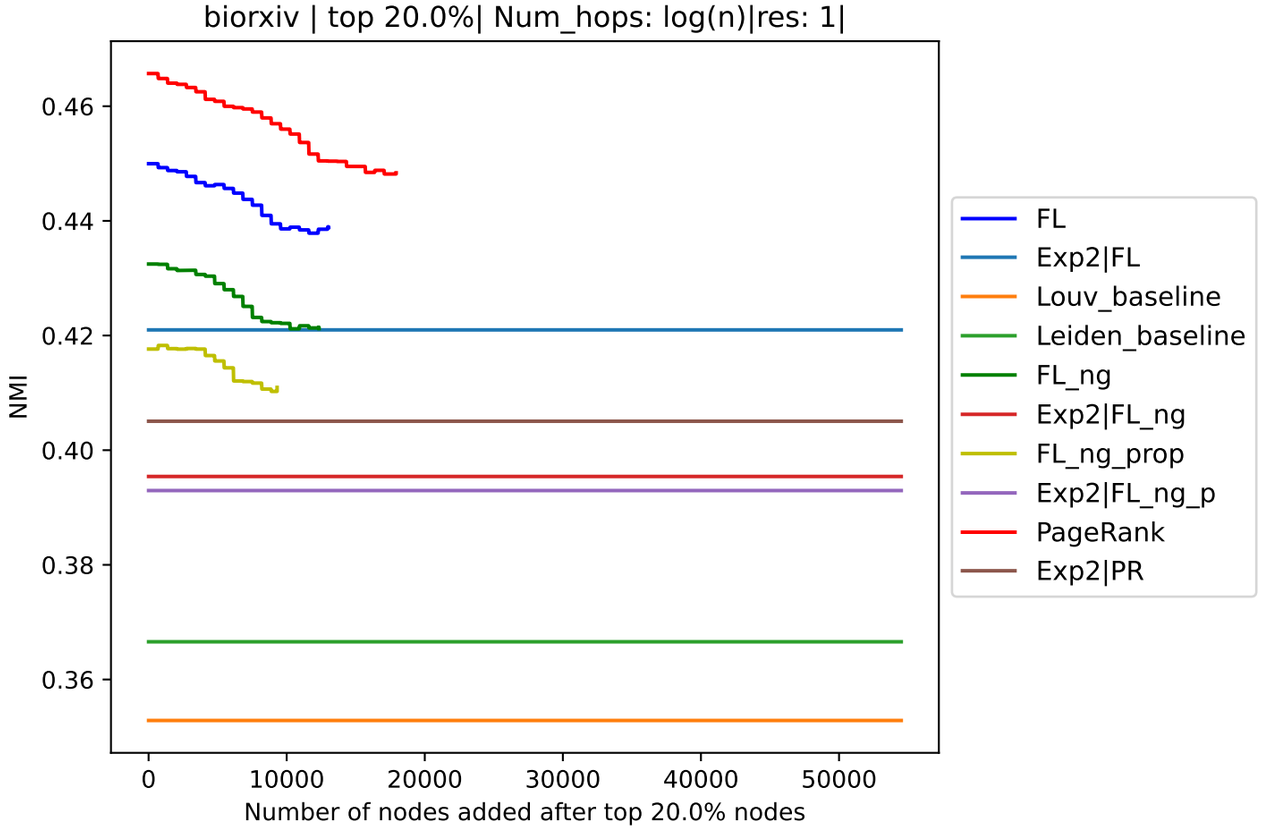

biorxiv | top 20.0%| Num_hops: log(n)|res: 5|
NMI
Purity
FL|35.19% nodes
exp2|FL|35.19% nodes
Louv_baseline
Leiden_baseline
FL_ng|33.83% nodes
exp2|FL_ng|33.83% nodes
FL_ng_prop|31.62% nodes
exp2|FL_ng_prop|31.62% nodes
PageRank|40.32% nodes
exp2|PageRank|40.32% nodes

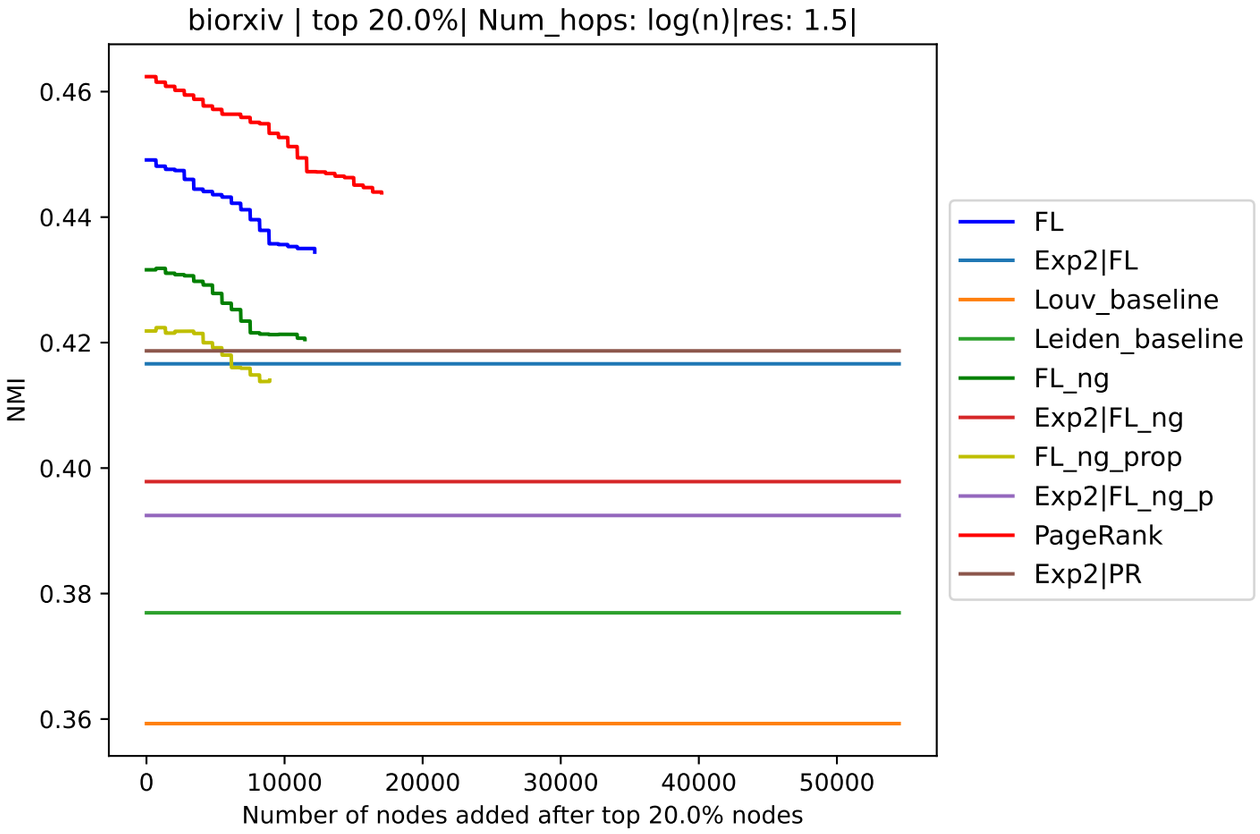

biorxiv | top 20.0%| Num_hops: log(n)
NMI
Purity
0.1
0.2
0.3
0.4
0.2
0.3
0.4
0.5
0.6
FL|0.05|50.36% nodes
Exp2|0.05|50.36% nodes
Louv_baseline|0.05
Leiden_baseline|0.05
FL_ng|0.05|48.38% nodes
Exp2|0.05|48.38% nodes
FL_ng_prop|0.05|40.49% nodes
Exp2|0.05|40.49% nodes
PageRank|0.05|62.34% nodes
Exp2|0.05|62.34% nodes
FL|0.25|42.81% nodes
Exp2|0.25|42.81% nodes
Louv_baseline|0.25
Leiden_baseline|0.25
FL_ng|0.25|41.39% nodes
Exp2|0.25|41.39% nodes
FL_ng_prop|0.25|36.22% nodes
Exp2|0.25|36.22% nodes
PageRank|0.25|51.99% nodes
Exp2|0.25|51.99% nodes
FL|0.5|40.46% nodes
Exp2|0.5|40.46% nodes
Louv_baseline|0.5
Leiden_baseline|0.5
FL_ng|0.5|39.45% nodes
Exp2|0.5|39.45% nodes
FL_ng_prop|0.5|34.61% nodes
Exp2|0.5|34.61% nodes
PageRank|0.5|48.78% nodes
Exp2|0.5|48.78% nodes
FL|1|39.14% nodes
Exp2|1|39.14% nodes
Louv_baseline|1
Leiden_baseline|1
FL_ng|1|38.12% nodes
Exp2|1|38.12% nodes
FL_ng_prop|1|33.66% nodes
Exp2|1|33.66% nodes
PageRank|1|46.32% nodes
Exp2|1|46.32% nodes
FL|1.5|37.89% nodes
Exp2|1.5|37.89% nodes
Louv_baseline|1.5
Leiden_baseline|1.5
FL_ng|1.5|36.85% nodes
Exp2|1.5|36.85% nodes
FL_ng_prop|1.5|33.1% nodes
Exp2|1.5|33.1% nodes
PageRank|1.5|45.0% nodes
Exp2|1.5|45.0% nodes
FL|5|35.19% nodes
Exp2|5|35.19% nodes
Louv_baseline|5
Leiden_baseline|5
FL_ng|5|33.83% nodes
Exp2|5|33.83% nodes
FL_ng_prop|5|31.62% nodes
Exp2|5|31.62% nodes
PageRank|5|40.32% nodes
Exp2|5|40.32% nodes

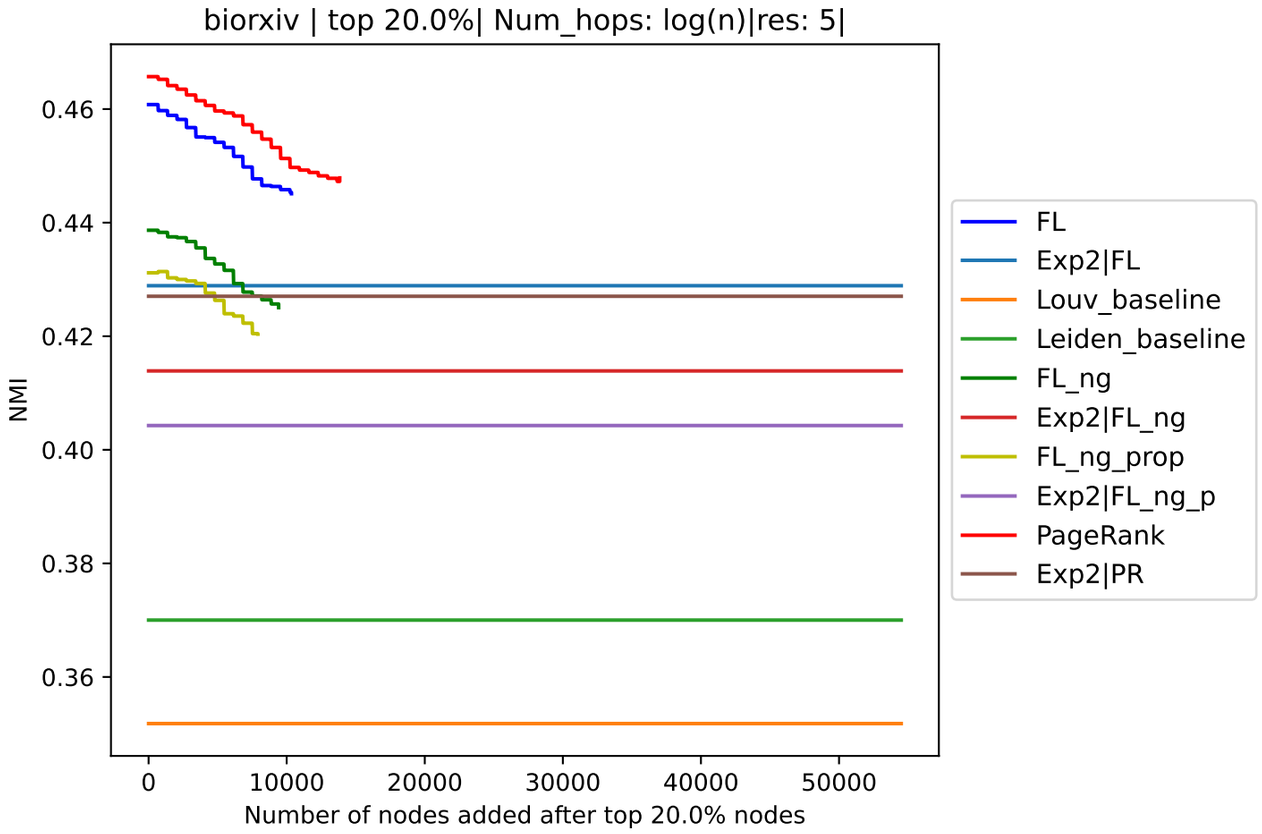

biorxiv | top 20.0%| Num_hops: log(n)|res: 0.05|
NMI
Number of nodes added after top 20.0% nodes
FL
Exp2|FL
Louv_baseline
Leiden_baseline
FL_ng
Exp2|FL_ng
FL_ng_prop
Exp2|FL_ng_p
PageRank
Exp2|PR

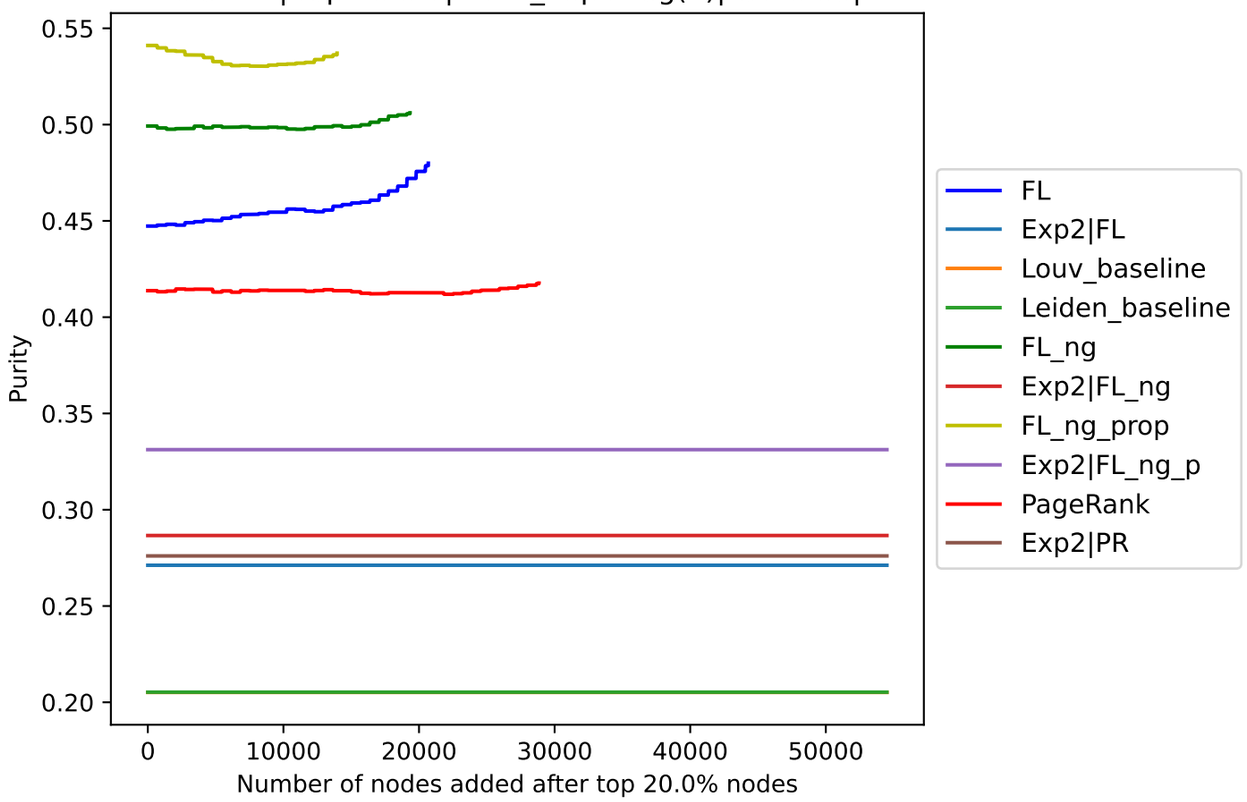

biorxiv | top 20.0%| Num_hops: log(n)|res: 0.25|
NMI
Number of nodes added after top 20.0% nodes
FL
Exp2|FL
Louv_baseline
Leiden_baseline
FL_ng
Exp2|FL_ng
FL_ng_prop
Exp2|FL_ng_p
PageRank
Exp2|PR

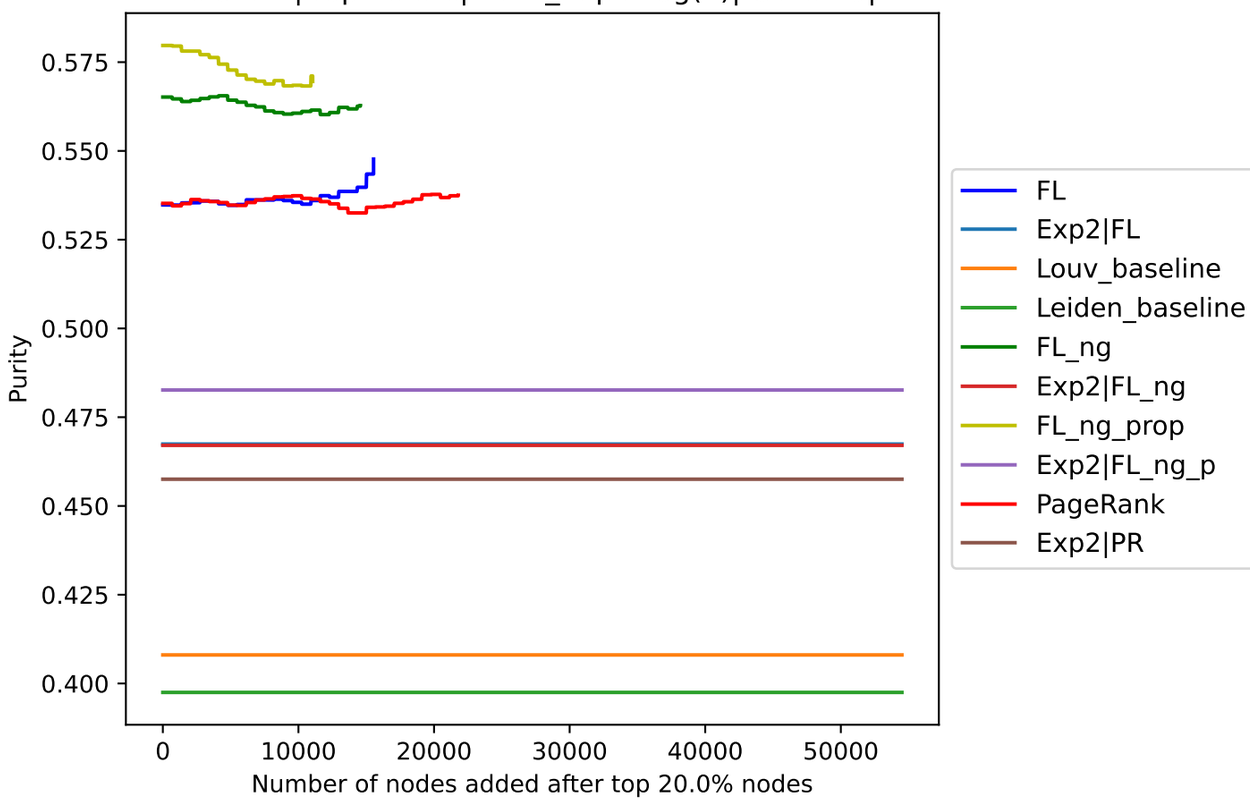

biorxiv | top 20.0%| Num_hops: log(n)|res: 0.5|
NMI
Number of nodes added after top 20.0% nodes
FL
Exp2|FL
Louv_baseline
Leiden_baseline
FL_ng
Exp2|FL_ng
FL_ng_prop
Exp2|FL_ng_p
PageRank
Exp2|PR

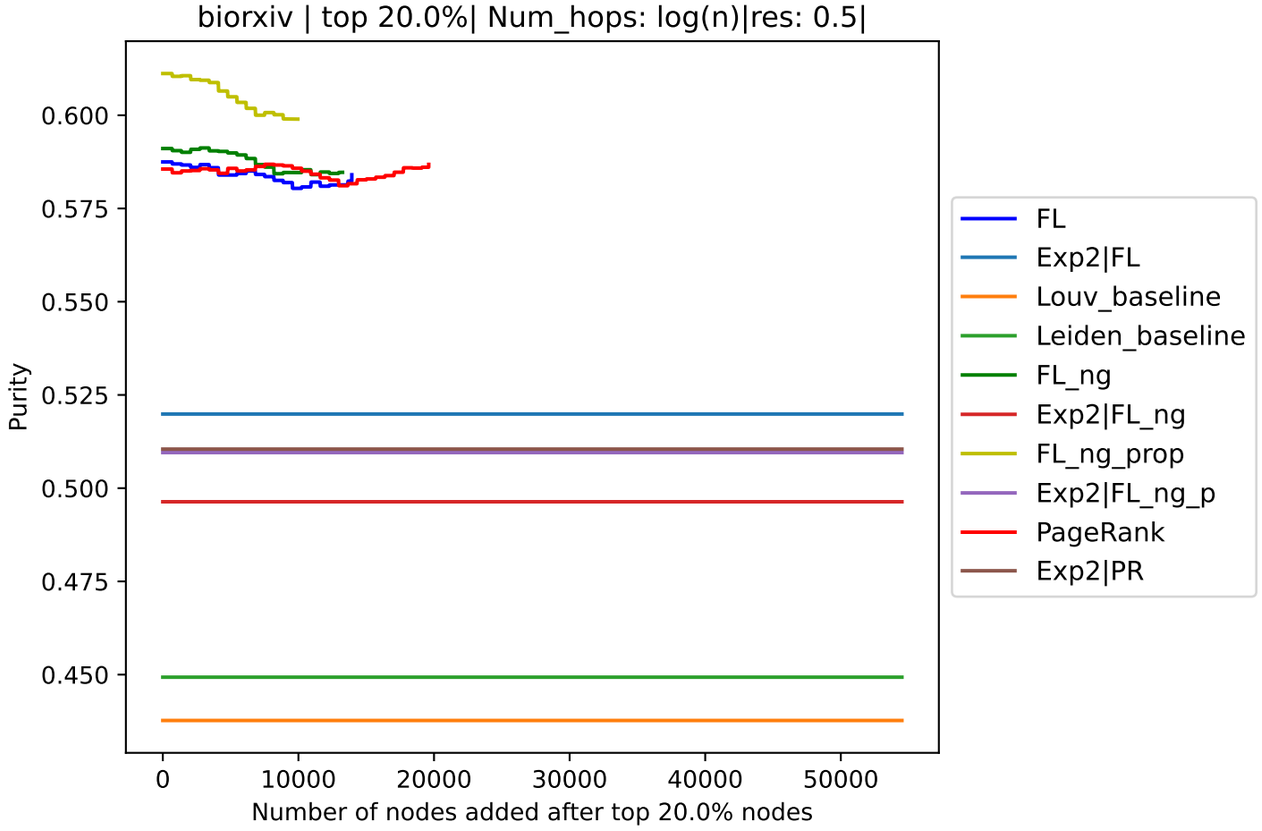

biorxiv | top 20.0%| Num_hops: log(n)|res: 1|
NMI
Number of nodes added after top 20.0% nodes
FL
Exp2|FL
Louv_baseline
Leiden_baseline
FL_ng
Exp2|FL_ng
FL_ng_prop
Exp2|FL_ng_p
PageRank
Exp2|PR

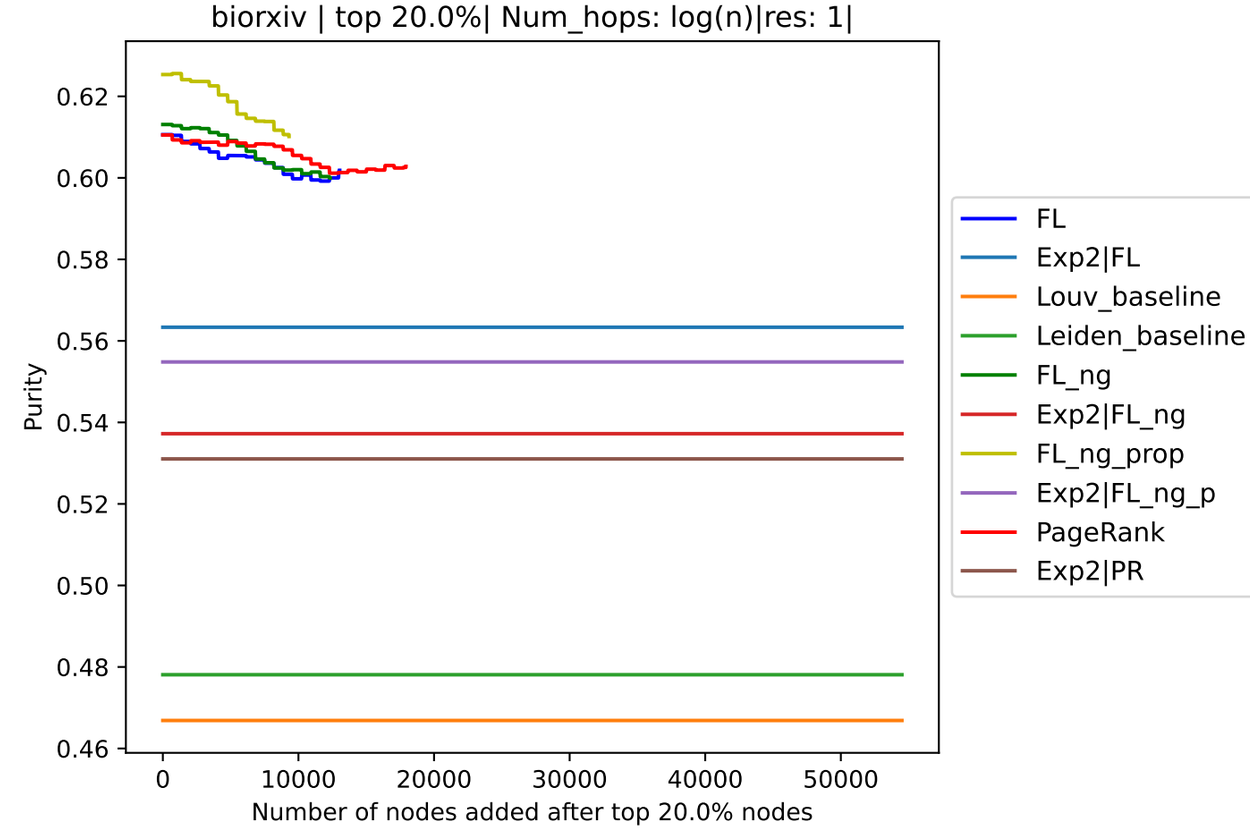

biorxiv | top 20.0%| Num_hops: log(n)|res: 1.5|
NMI
Number of nodes added after top 20.0% nodes
FL
Exp2|FL
Louv_baseline
Leiden_baseline
FL_ng
Exp2|FL_ng
FL_ng_prop
Exp2|FL_ng_p
PageRank
Exp2|PR

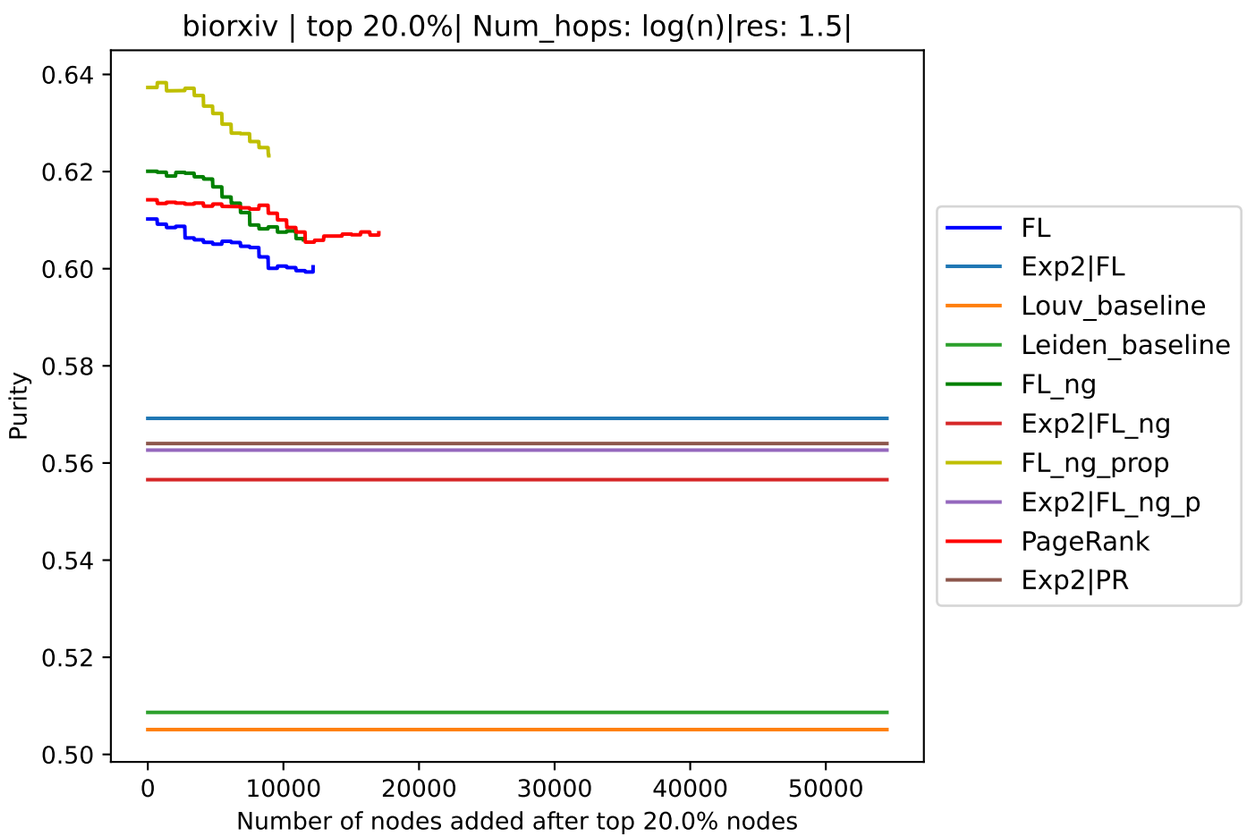

biorxiv | top 20.0%| Num_hops: log(n)|res: 5|
NMI
Number of nodes added after top 20.0% nodes
FL
Exp2|FL
Louv_baseline
Leiden_baseline
FL_ng
Exp2|FL_ng
FL_ng_prop
Exp2|FL_ng_p
PageRank
Exp2|PR

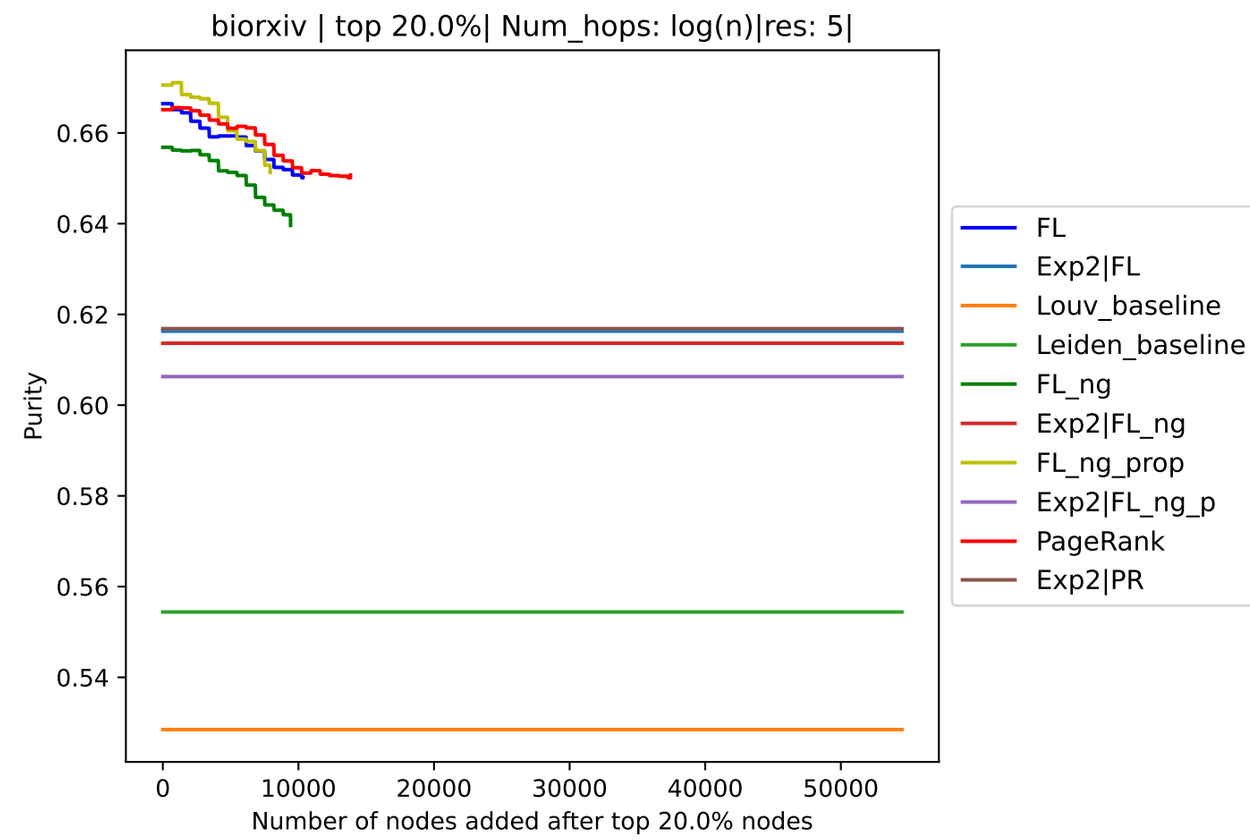

biorxiv | top 20.0%| Num_hops: log(n)|res: 0.05|
Purity
Number of nodes added after top 20.0% nodes
FL
Exp2|FL
Louv_baseline
Leiden_baseline
FL_ng
Exp2|FL_ng
FL_ng_prop
Exp2|FL_ng_p
PageRank
Exp2|PR

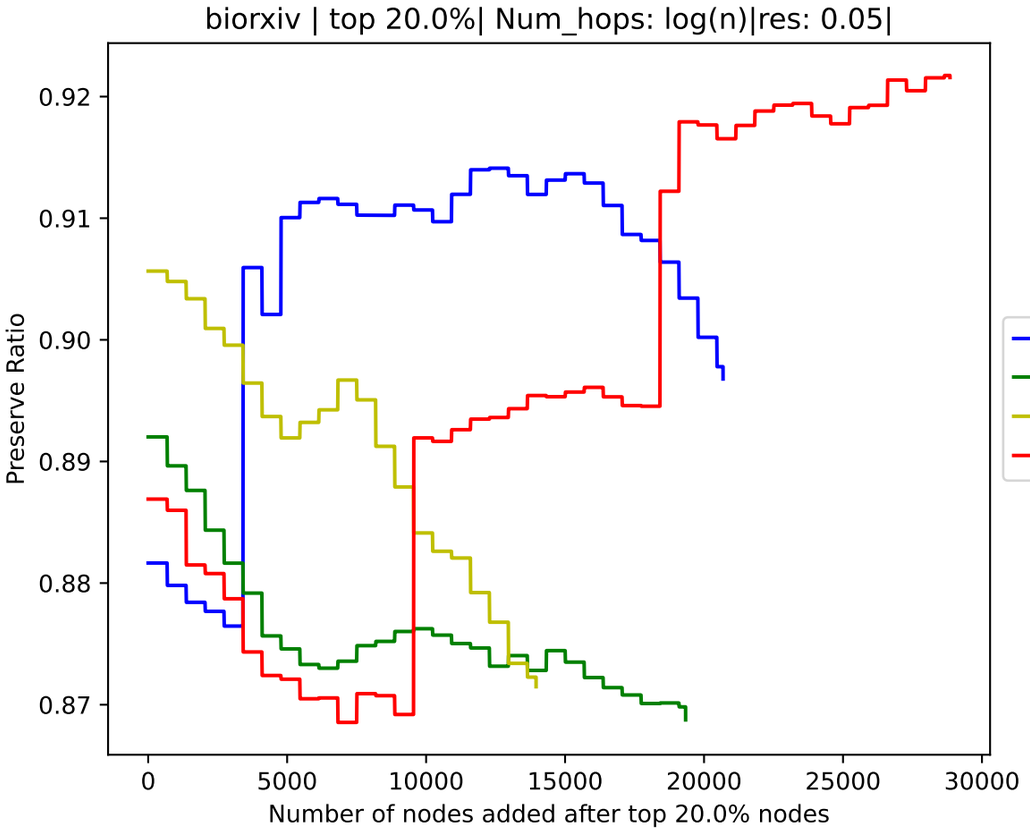

biorxiv | top 20.0%| Num_hops: log(n)|res: 0.25|
Purity
Number of nodes added after top 20.0% nodes
FL
Exp2|FL
Louv_baseline
Leiden_baseline
FL_ng
Exp2|FL_ng
FL_ng_prop
Exp2|FL_ng_p
PageRank
Exp2|PR

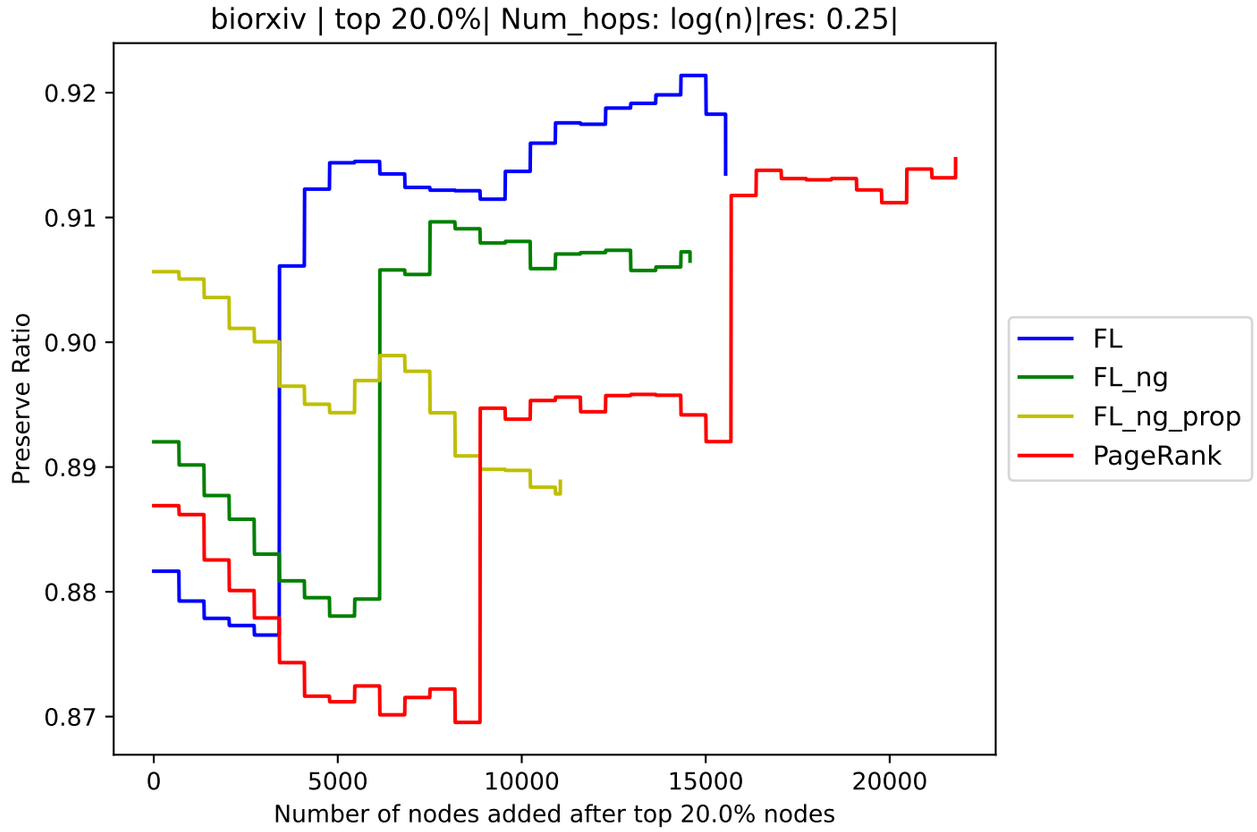

biorxiv | top 20.0%| Num_hops: log(n)|res: 0.5|
Purity
Number of nodes added after top 20.0% nodes
FL
Exp2|FL
Louv_baseline
Leiden_baseline
FL_ng
Exp2|FL_ng
FL_ng_prop
Exp2|FL_ng_p
PageRank
Exp2|PR

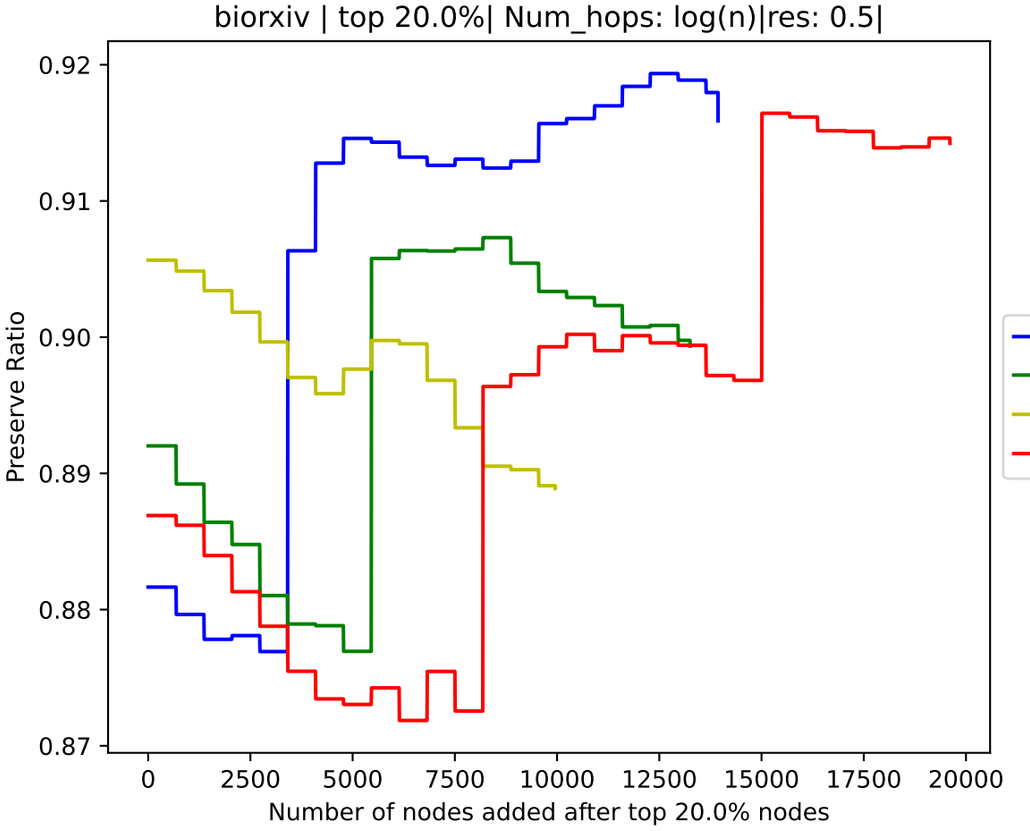

biorxiv | top 20.0%| Num_hops: log(n)|res: 1|
Purity
Number of nodes added after top 20.0% nodes
FL
Exp2|FL
Louv_baseline
Leiden_baseline
FL_ng
Exp2|FL_ng
FL_ng_prop
Exp2|FL_ng_p
PageRank
Exp2|PR

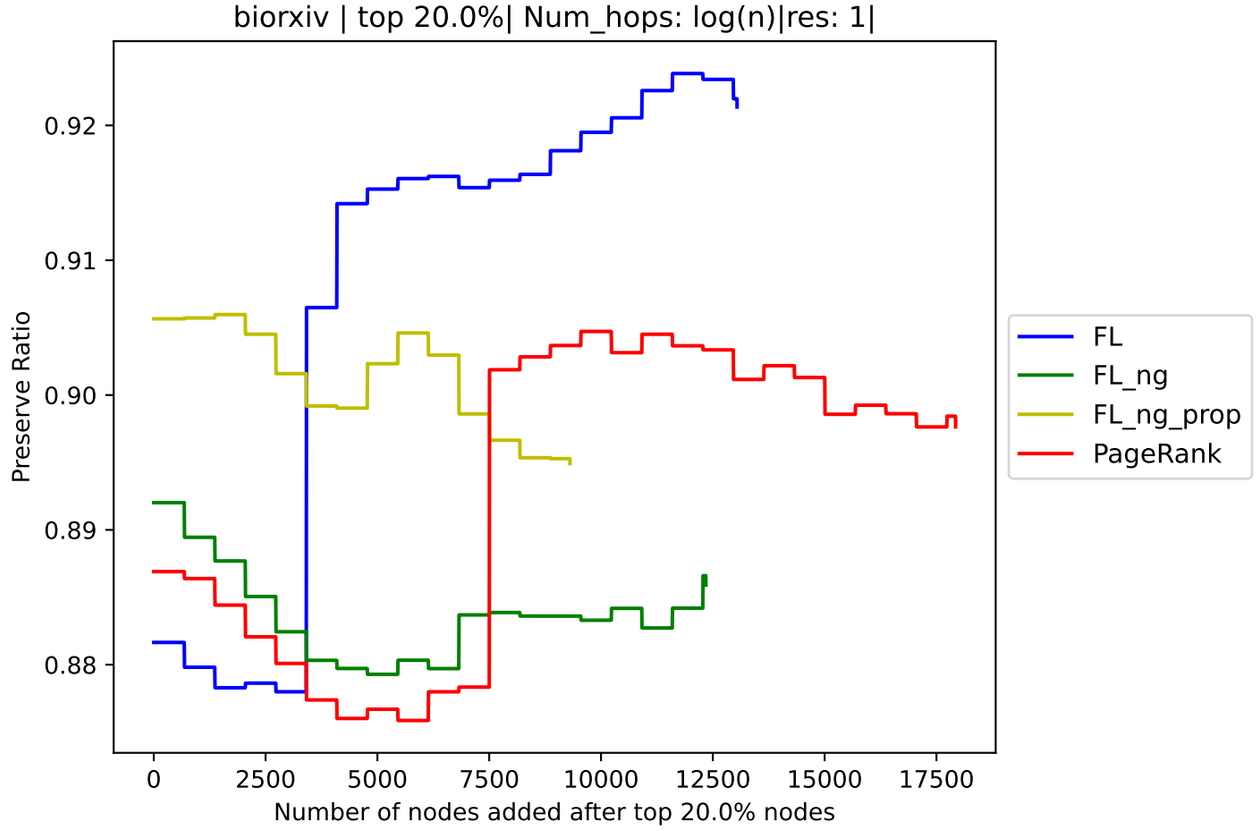

biorxiv | top 20.0%| Num_hops: log(n)|res: 1.5|
Purity
Number of nodes added after top 20.0% nodes
FL
Exp2|FL
Louv_baseline
Leiden_baseline
FL_ng
Exp2|FL_ng
FL_ng_prop
Exp2|FL_ng_p
PageRank
Exp2|PR

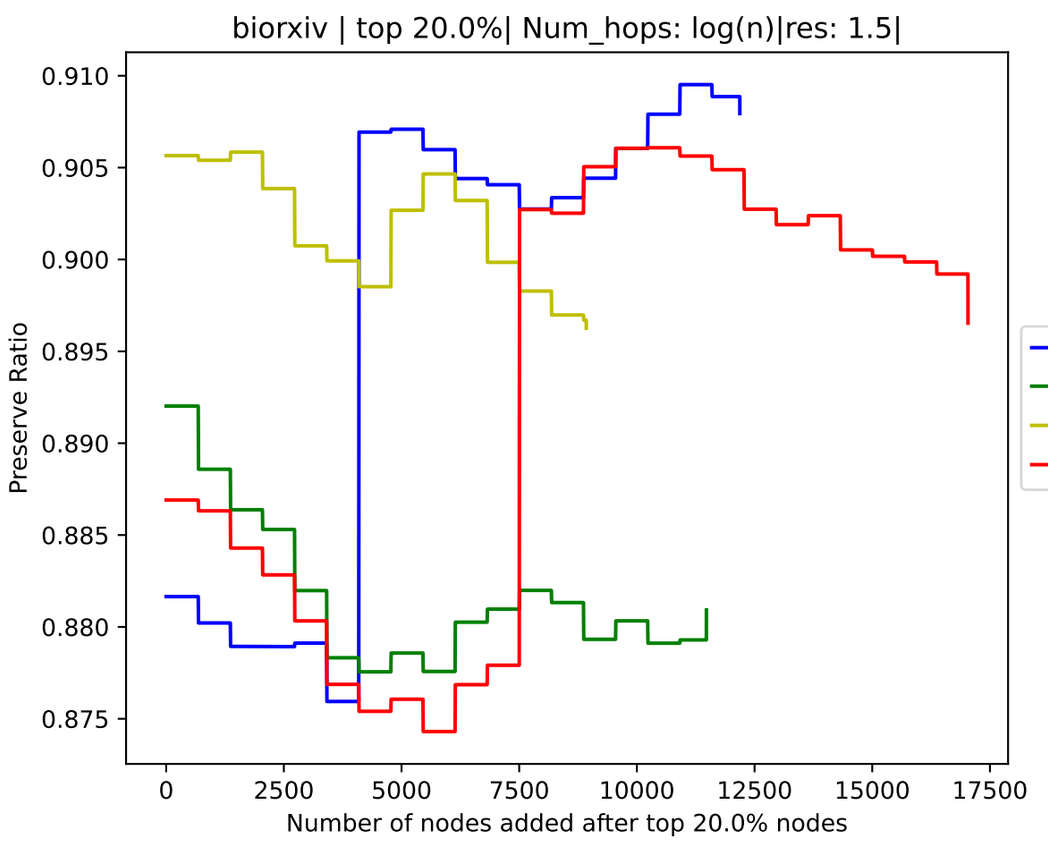

biorxiv | top 20.0%| Num_hops: log(n)|res: 5|
Purity
Number of nodes added after top 20.0% nodes
FL
Exp2|FL
Louv_baseline
Leiden_baseline
FL_ng
Exp2|FL_ng
FL_ng_prop
Exp2|FL_ng_p
PageRank
Exp2|PR

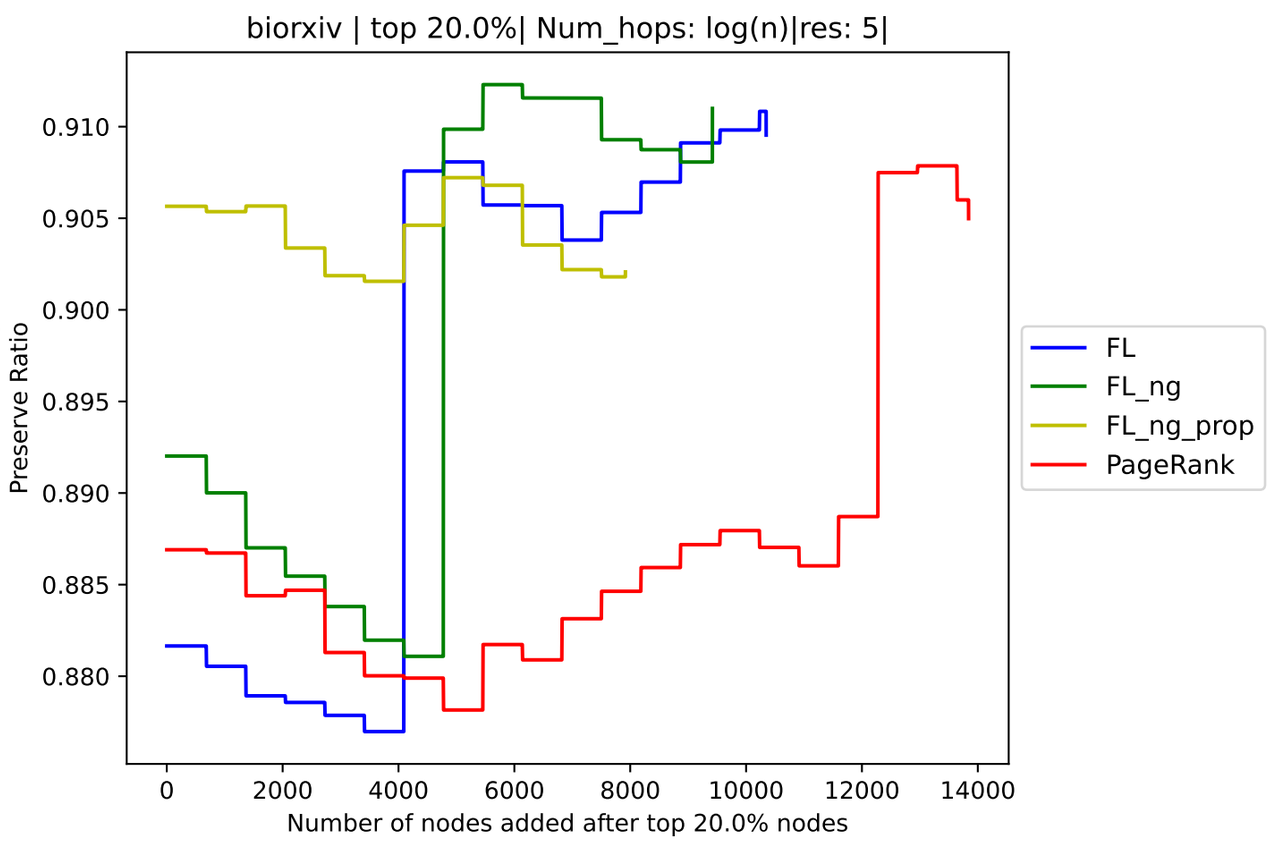

biorxiv | top 20.0%| Num_hops: log(n)|res: 0.05|
Preserve Ratio
Number of nodes added after top 20.0% nodes
FL
FL_ng
FL_ng_prop
PageRank

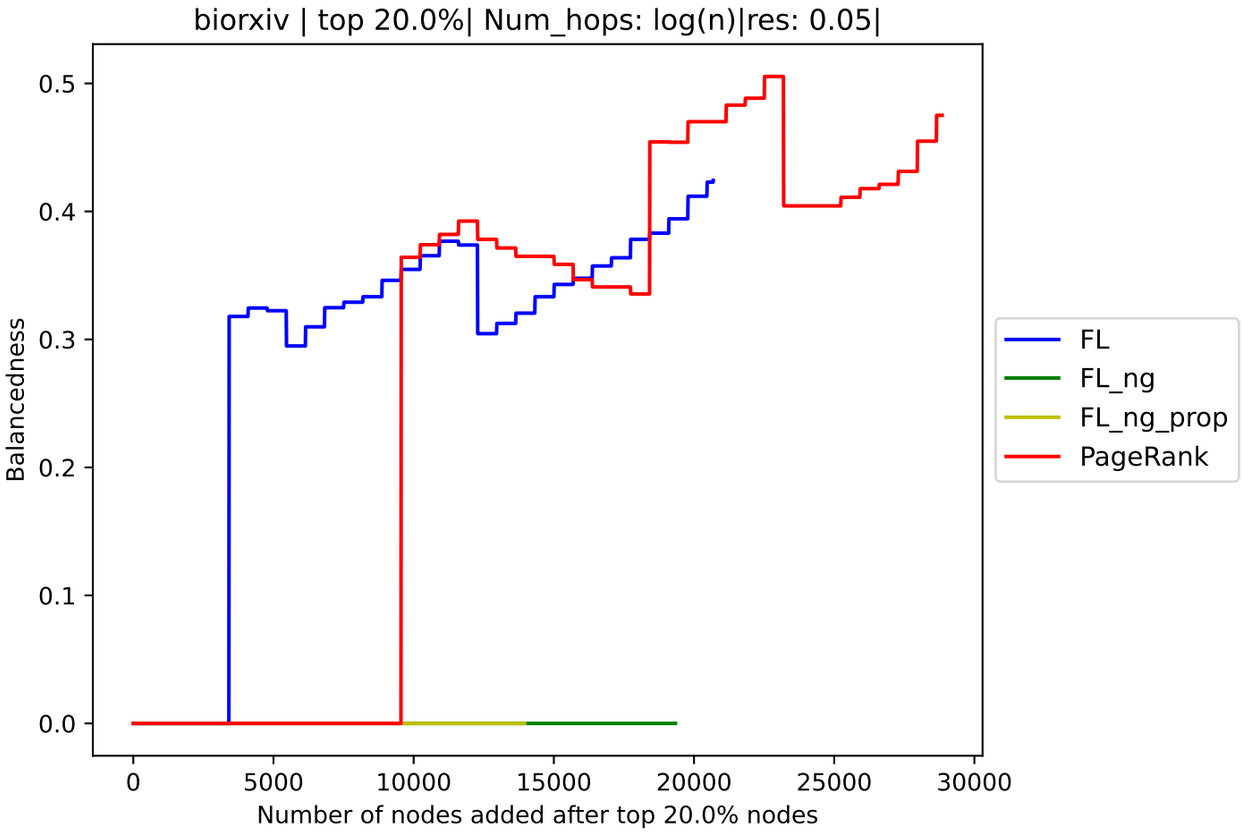

biorxiv | top 20.0%| Num_hops: log(n)|res: 0.25|
Preserve Ratio
Number of nodes added after top 20.0% nodes
FL
FL_ng
FL_ng_prop
PageRank

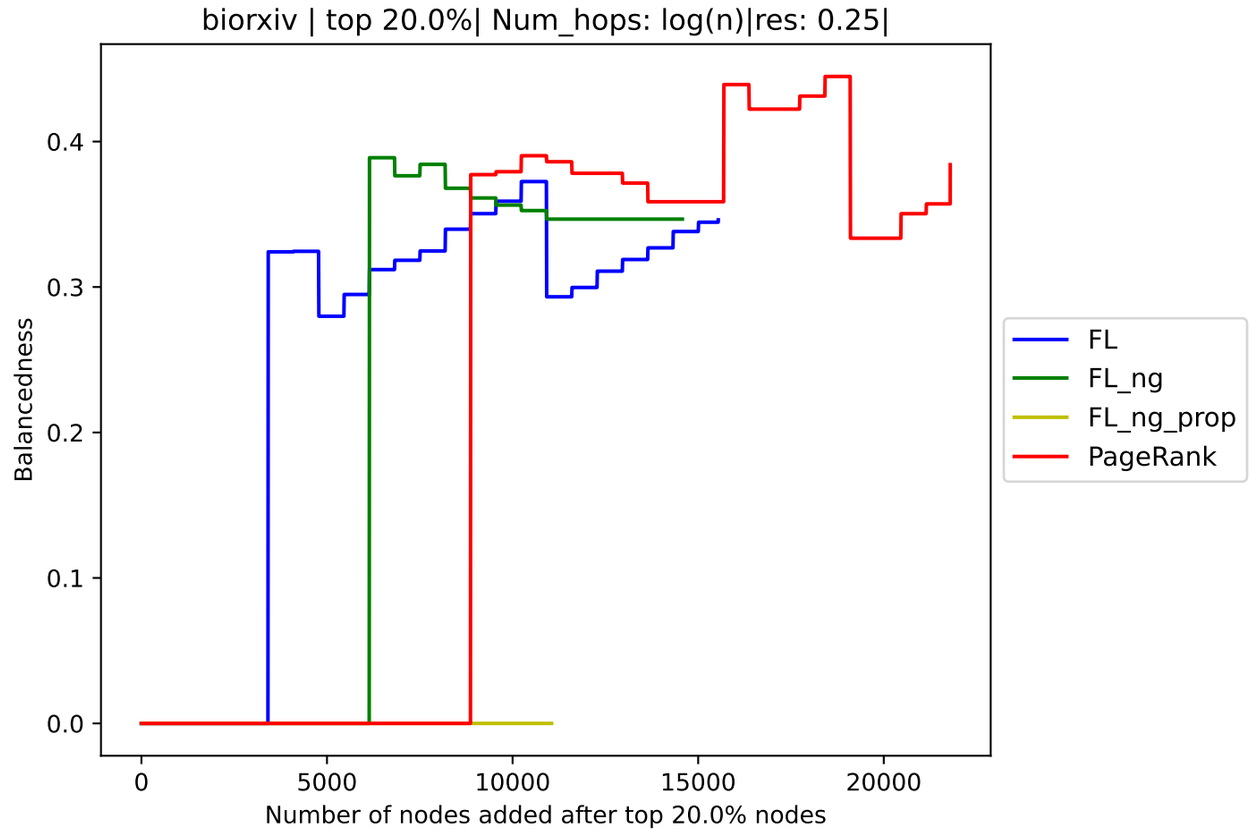

biorxiv | top 20.0%| Num_hops: log(n)|res: 0.5|
Preserve Ratio
Number of nodes added after top 20.0% nodes
FL
FL_ng
FL_ng_prop
PageRank

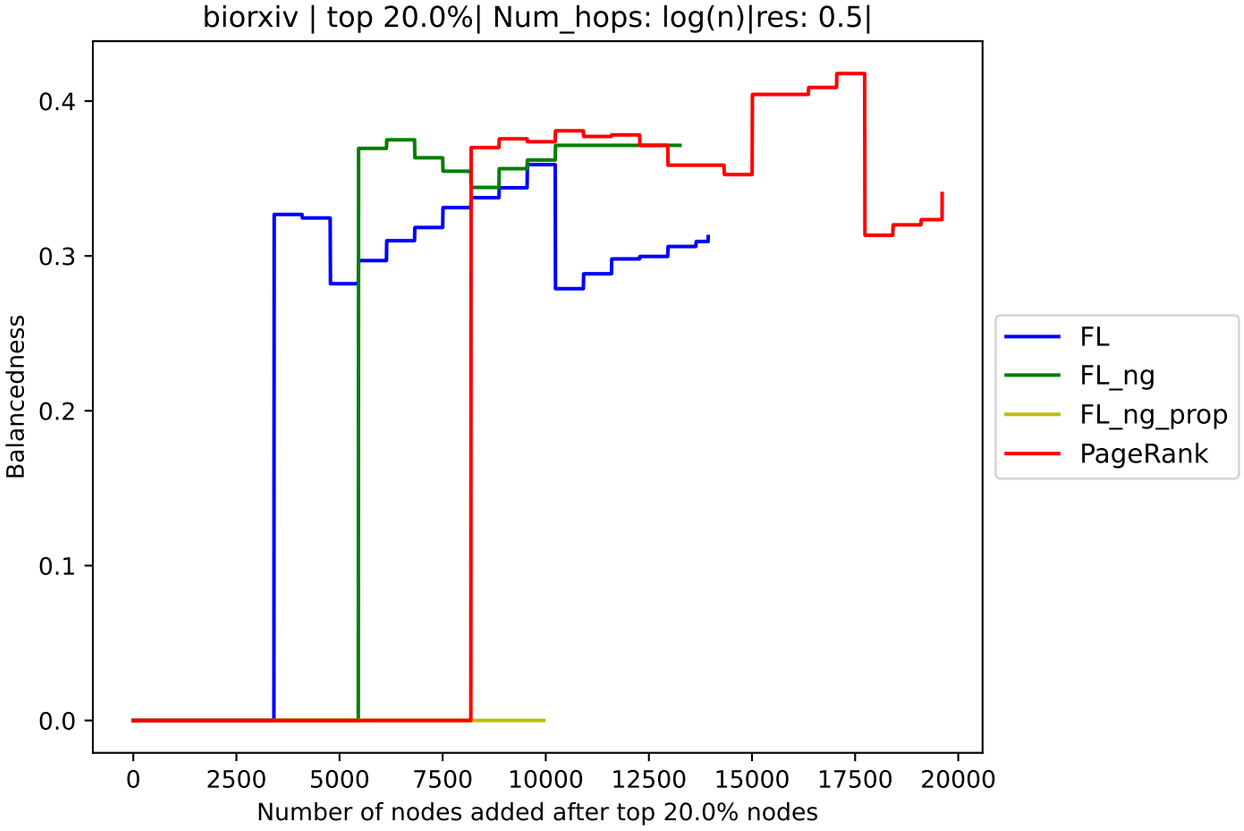

biorxiv | top 20.0%| Num_hops: log(n)|res: 1|
Preserve Ratio
Number of nodes added after top 20.0% nodes
FL
FL_ng
FL_ng_prop
PageRank

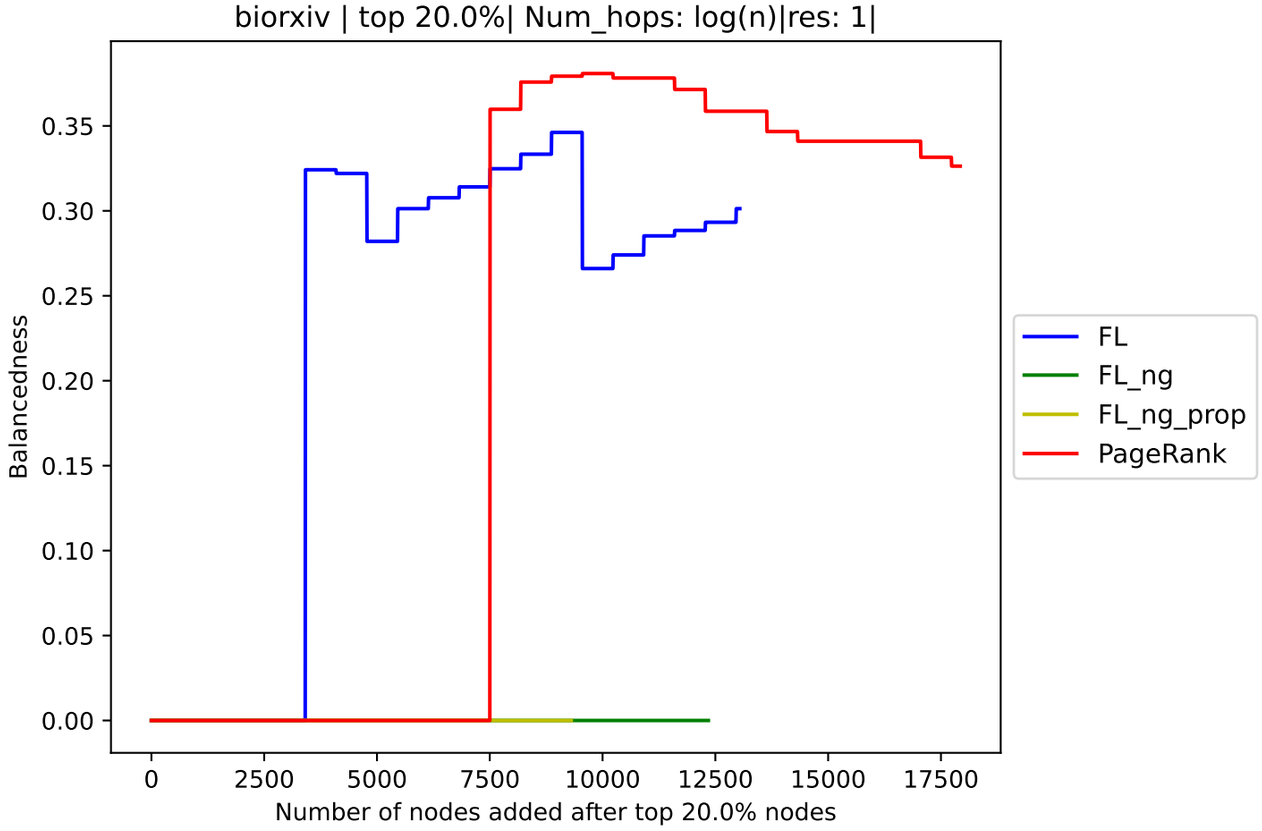

biorxiv | top 20.0%| Num_hops: log(n)|res: 1.5|
Preserve Ratio
Number of nodes added after top 20.0% nodes
FL
FL_ng
FL_ng_prop
PageRank

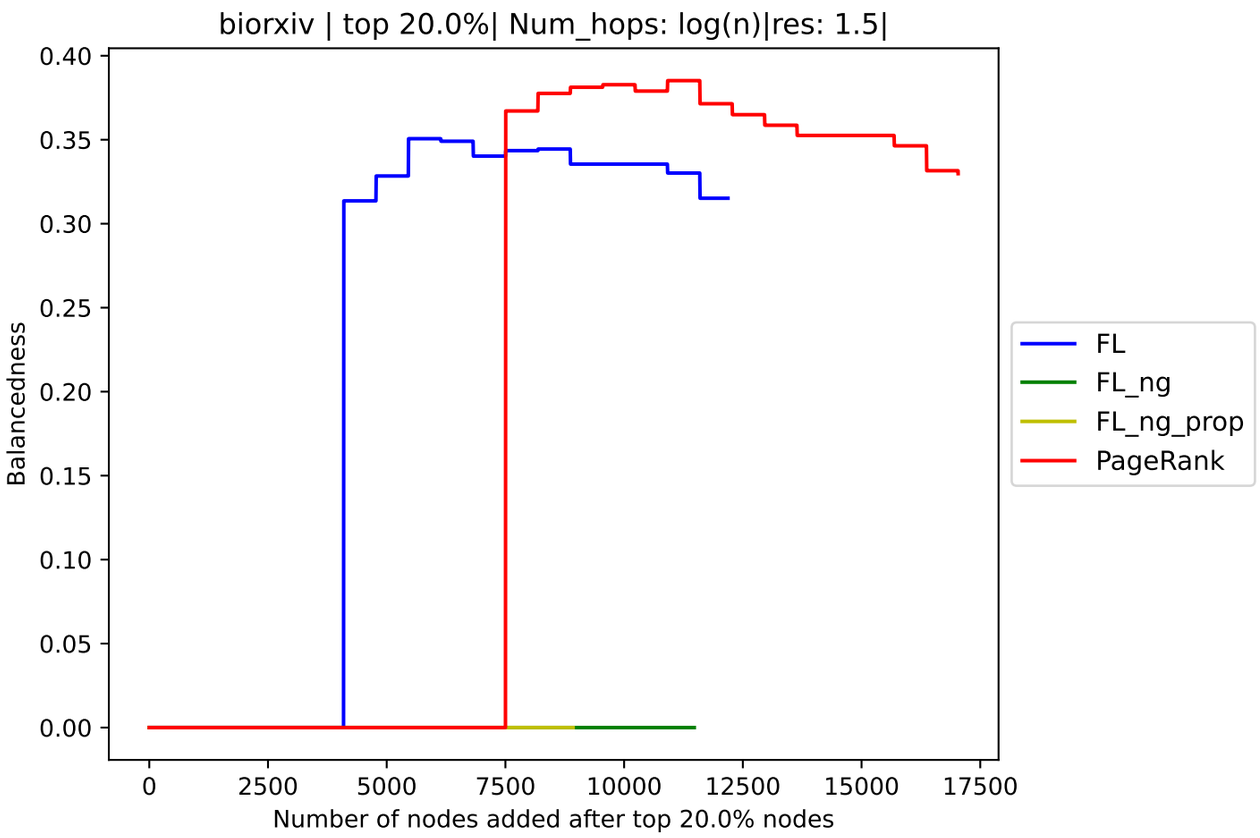

biorxiv | top 20.0%| Num_hops: log(n)|res: 5|
Preserve Ratio
Number of nodes added after top 20.0% nodes
FL
FL_ng
FL_ng_prop
PageRank

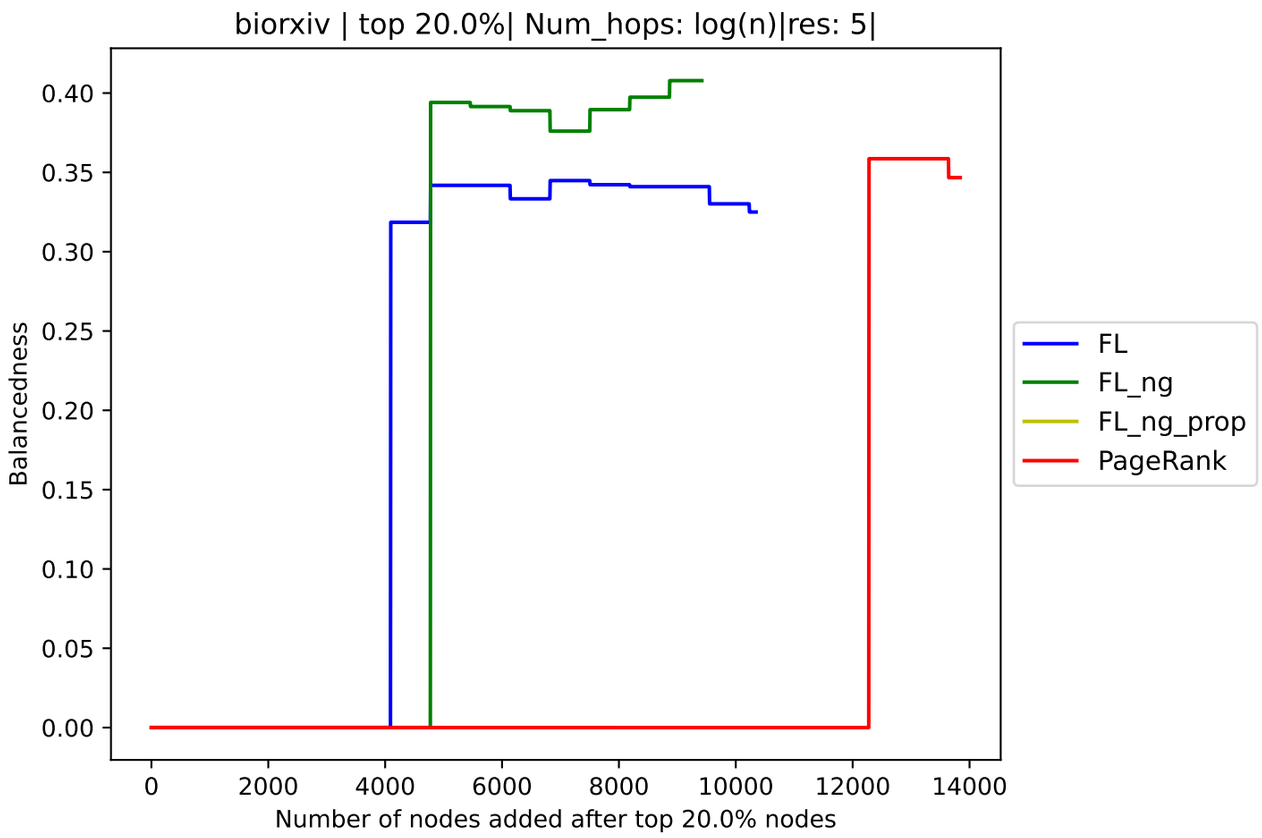

biorxiv | top 20.0%| Num_hops: log(n)|res: 0.05|
Balancedness
Number of nodes added after top 20.0% nodes
FL
FL_ng
FL_ng_prop
PageRank

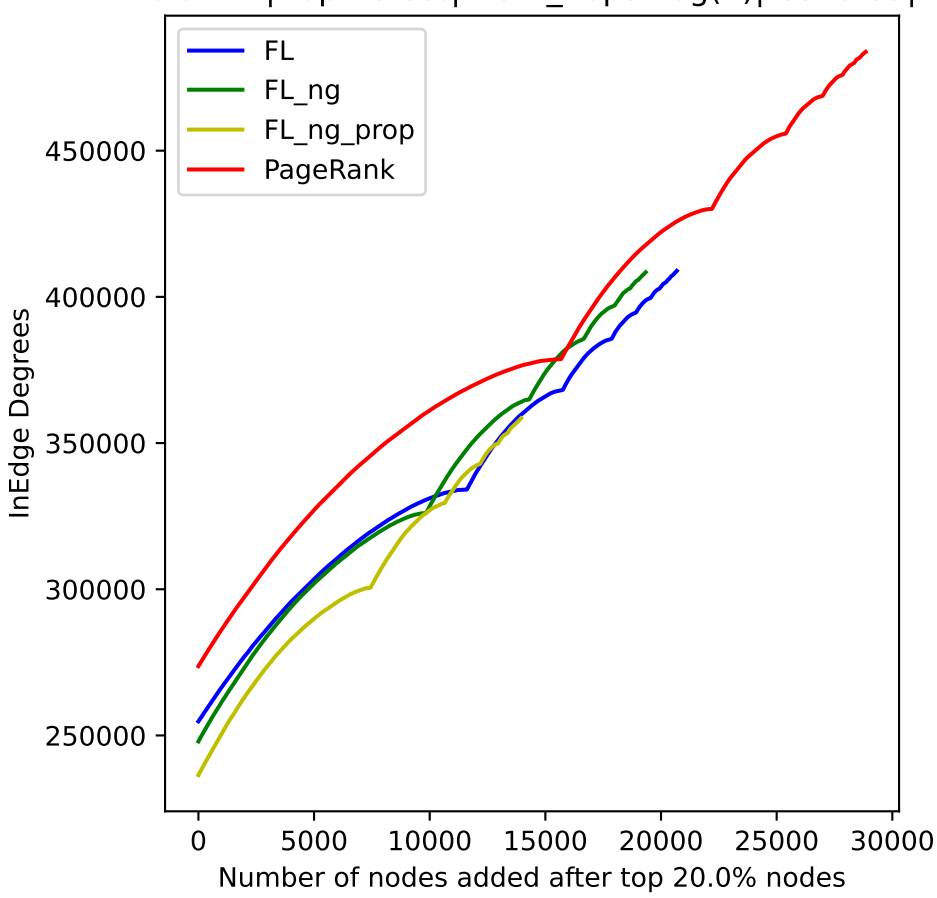

biorxiv | top 20.0%| Num_hops: log(n)|res: 0.25|
Balancedness
Number of nodes added after top 20.0% nodes
FL
FL_ng
FL_ng_prop
PageRank

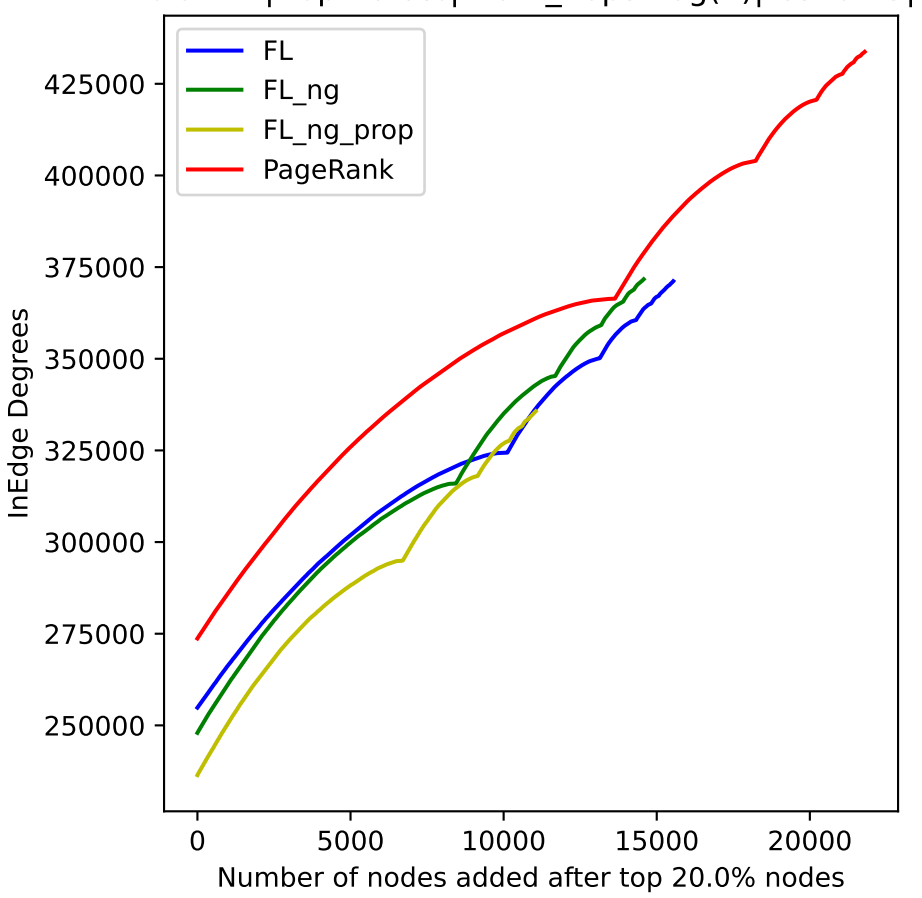

biorxiv | top 20.0%| Num_hops: log(n)|res: 0.5|
Balancedness
Number of nodes added after top 20.0% nodes
FL
FL_ng
FL_ng_prop
PageRank

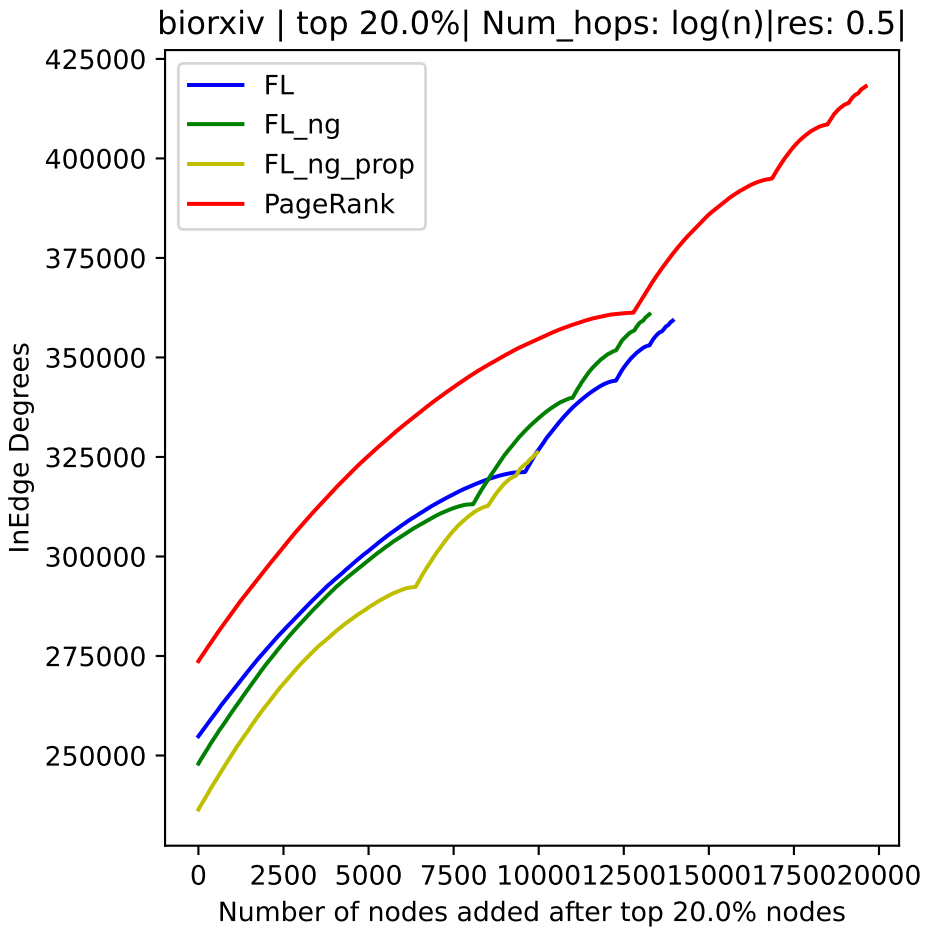

biorxiv | top 20.0%| Num_hops: log(n)|res: 1|
Balancedness
Number of nodes added after top 20.0% nodes
FL
FL_ng
FL_ng_prop
PageRank

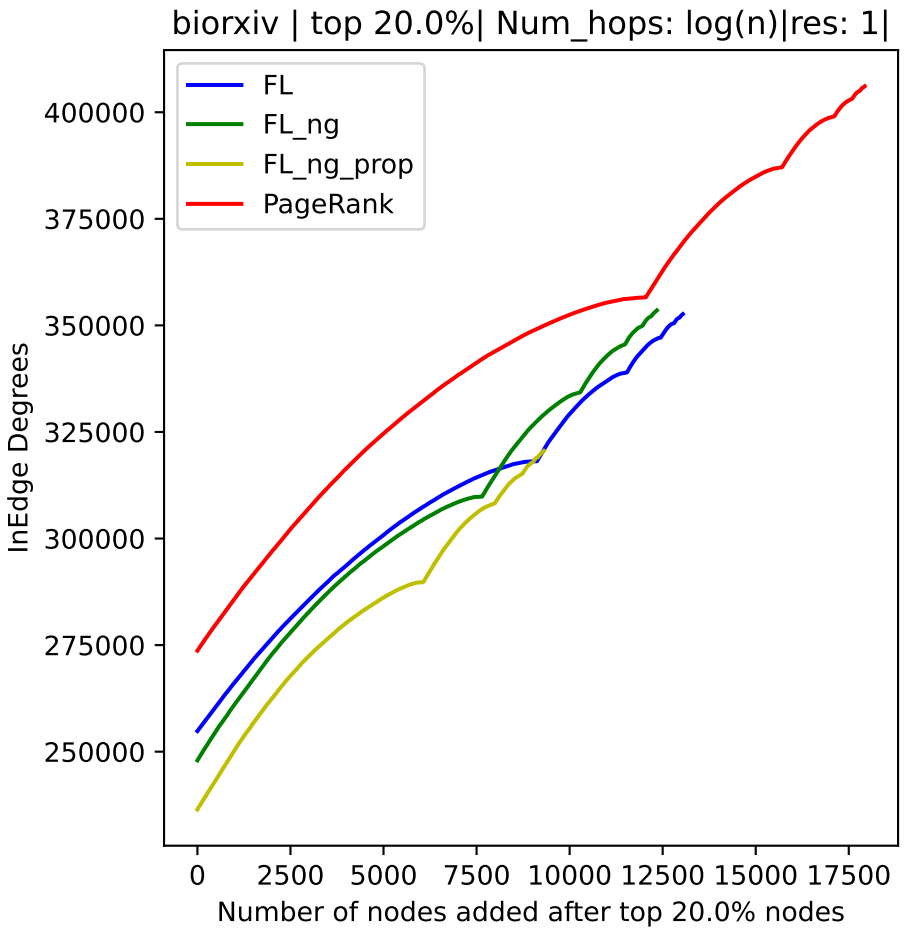

biorxiv | top 20.0%| Num_hops: log(n)|res: 1.5|
Balancedness
Number of nodes added after top 20.0% nodes
FL
FL_ng
FL_ng_prop
PageRank

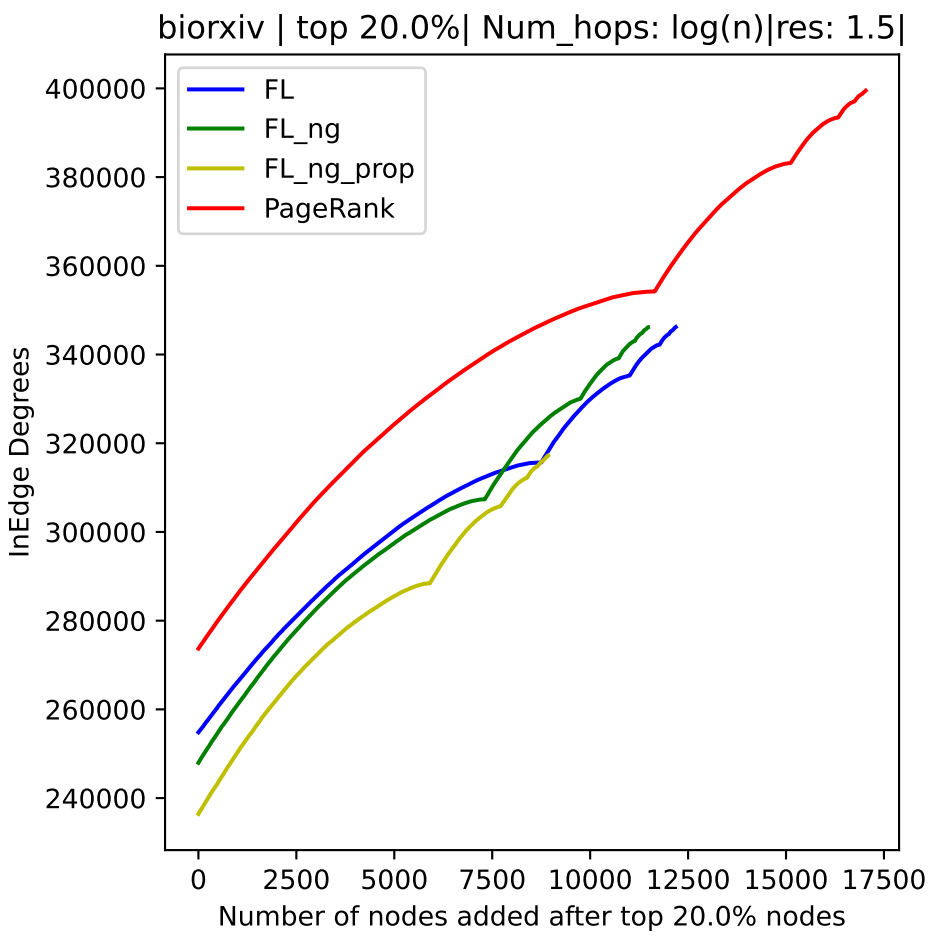

biorxiv | top 20.0%| Num_hops: log(n)|res: 5|
Balancedness
Number of nodes added after top 20.0% nodes
FL
FL_ng
FL_ng_prop
PageRank

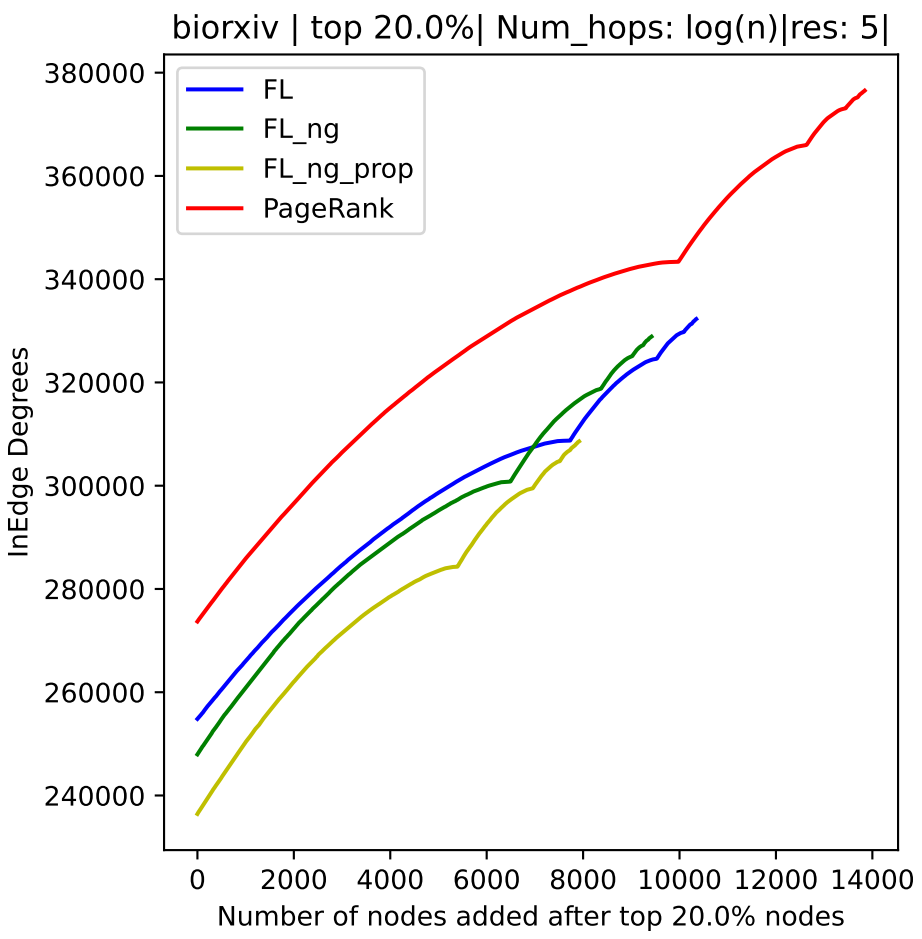

biorxiv | top 20.0%| Num_hops: log(n)|res: 0.05|
FL
FL_ng
FL_ng_prop
PageRank
InEdge Degrees
Number of nodes added after top 20.0% nodes


biorxiv | top 20.0%| Num_hops: log(n)|res: 0.25|
FL
FL_ng
FL_ng_prop
PageRank
InEdge Degrees
Number of nodes added after top 20.0% nodes


biorxiv | top 20.0%| Num_hops: log(n)|res: 0.5|
FL
FL_ng
FL_ng_prop
PageRank
InEdge Degrees
Number of nodes added after top 20.0% nodes


biorxiv | top 20.0%| Num_hops: log(n)|res: 1|
FL
FL_ng
FL_ng_prop
PageRank
InEdge Degrees
Number of nodes added after top 20.0% nodes


biorxiv | top 20.0%| Num_hops: log(n)|res: 1.5|
FL
FL_ng
FL_ng_prop
PageRank
InEdge Degrees
Number of nodes added after top 20.0% nodes


biorxiv | top 20.0%| Num_hops: log(n)|res: 5|
FL
FL_ng
FL_ng_prop
PageRank
InEdge Degrees
Number of nodes added after top 20.0% nodes