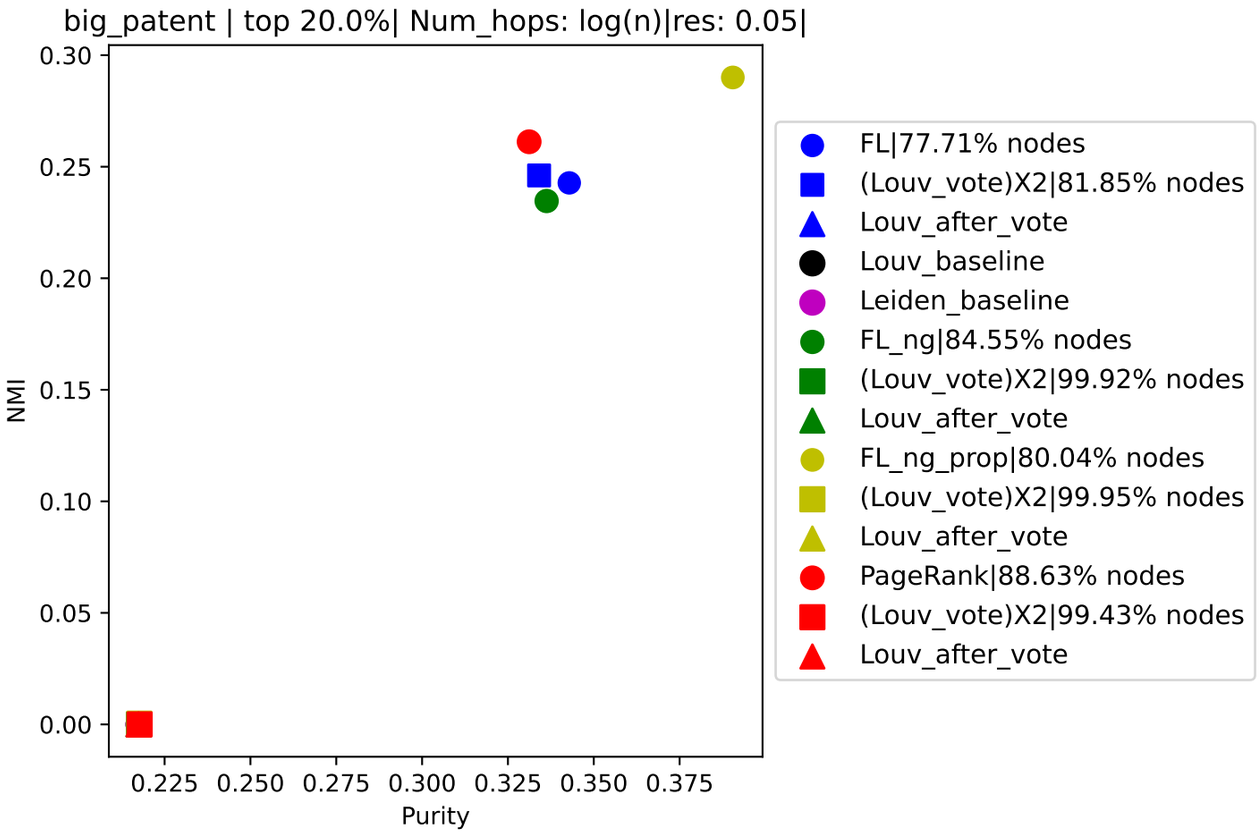
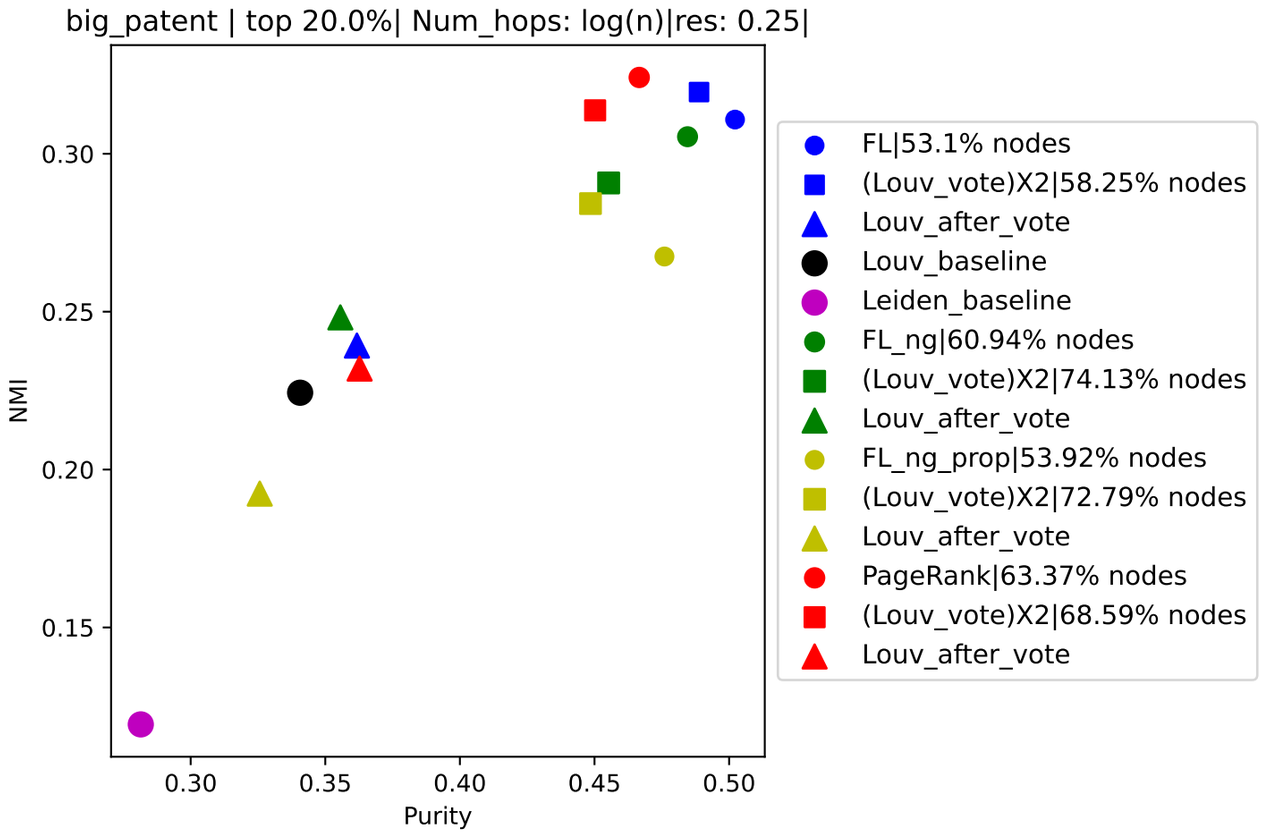
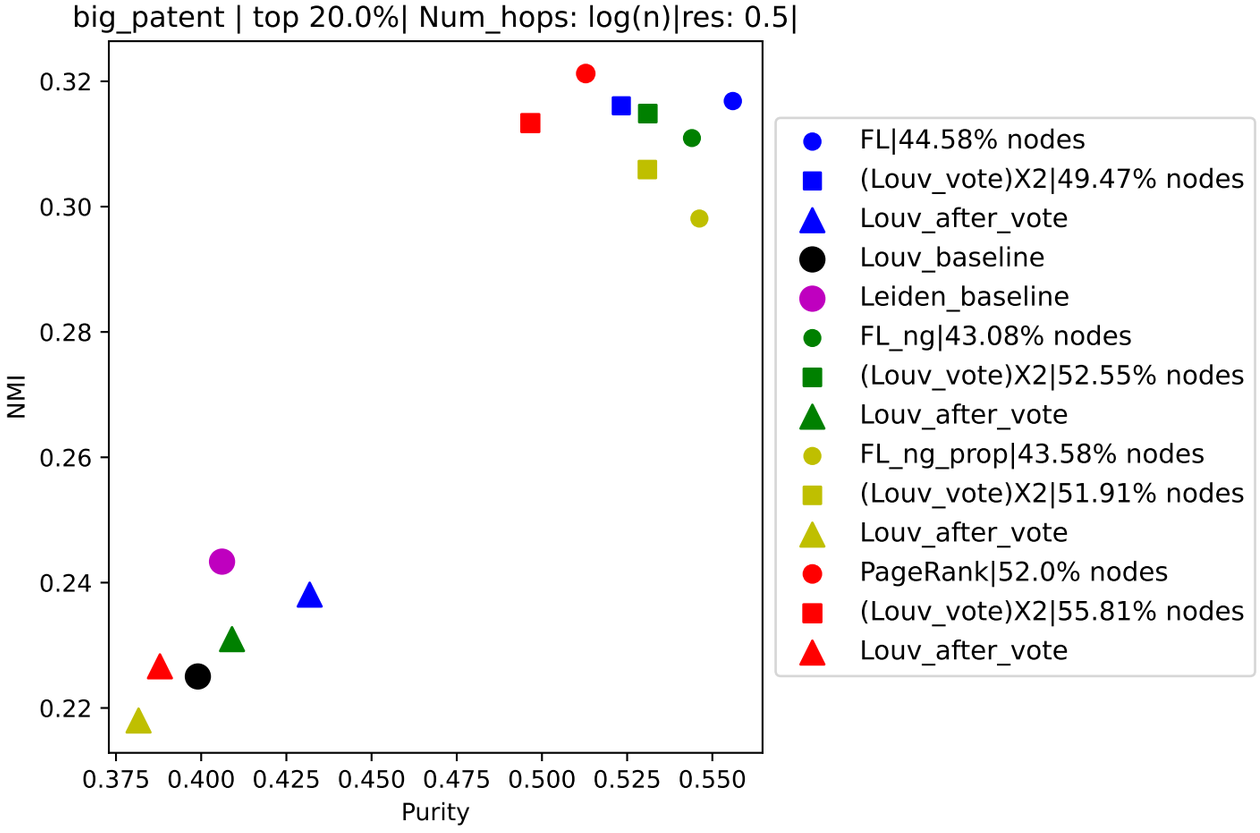
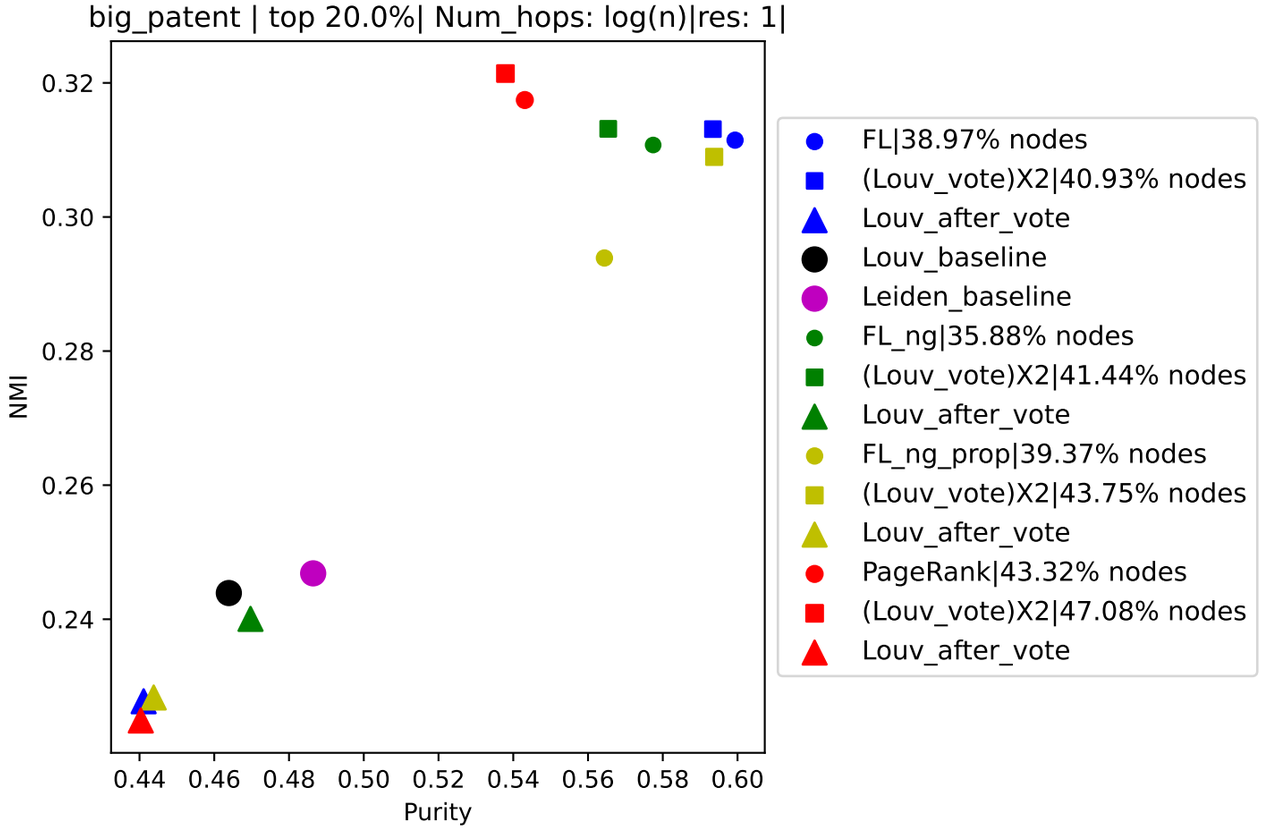
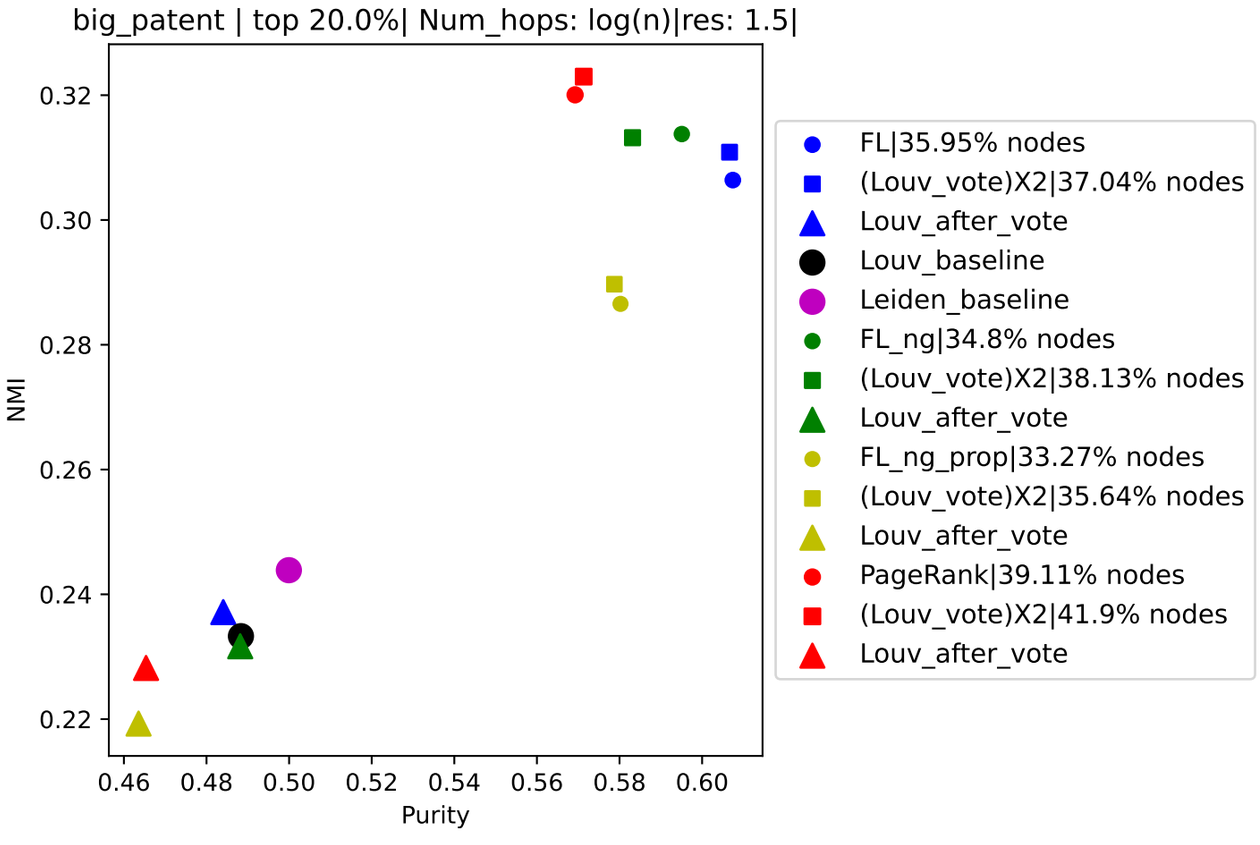
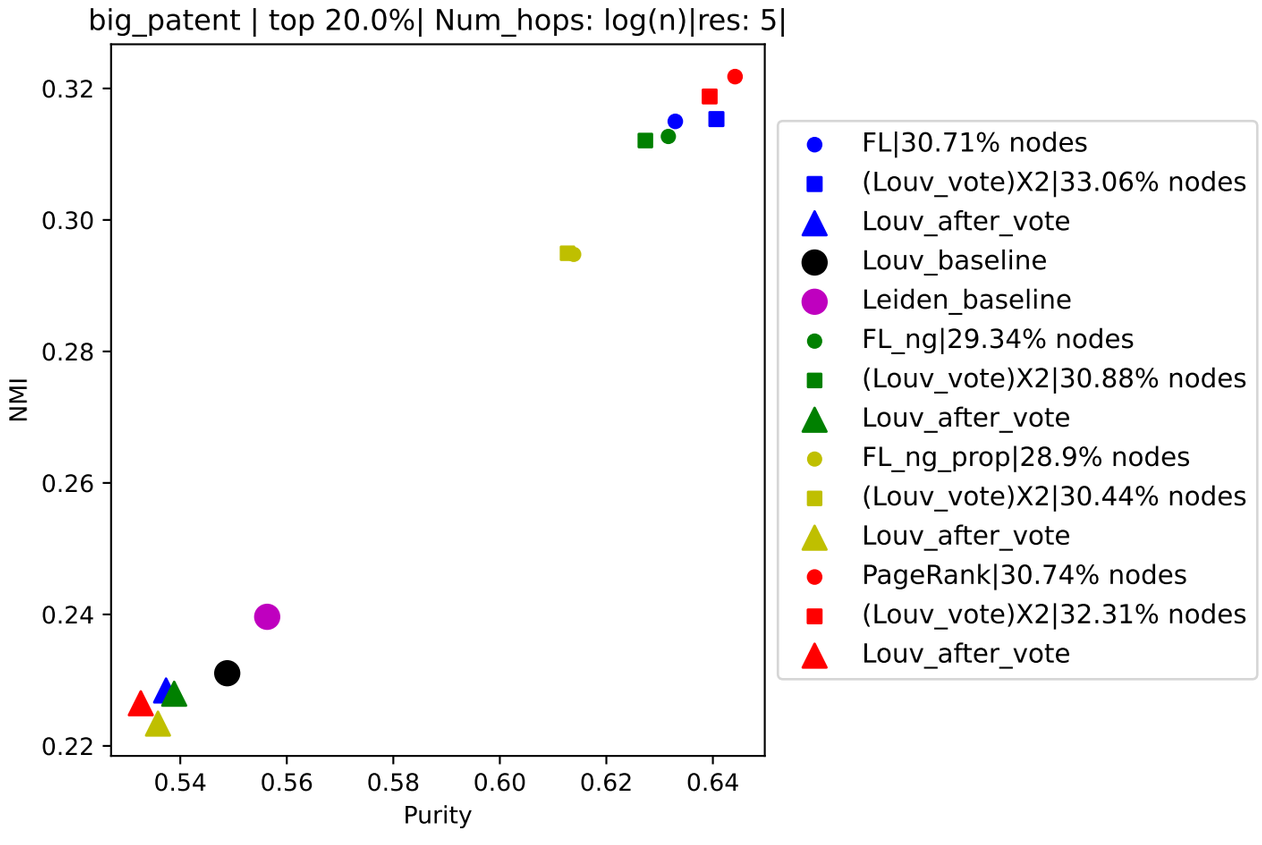

big_patent | top 20.0%| Num_hops: log(n)|res: 0.05|
NMI
Purity
FL|77.71% nodes
(Louv_vote)X2|81.85% nodes
Louv_after_vote
Louv_baseline
Leiden_baseline
FL_ng|84.55% nodes
(Louv_vote)X2|99.92% nodes
Louv_after_vote
FL_ng_prop|80.04% nodes
(Louv_vote)X2|99.95% nodes
Louv_after_vote
PageRank|88.63% nodes
(Louv_vote)X2|99.43% nodes
Louv_after_vote

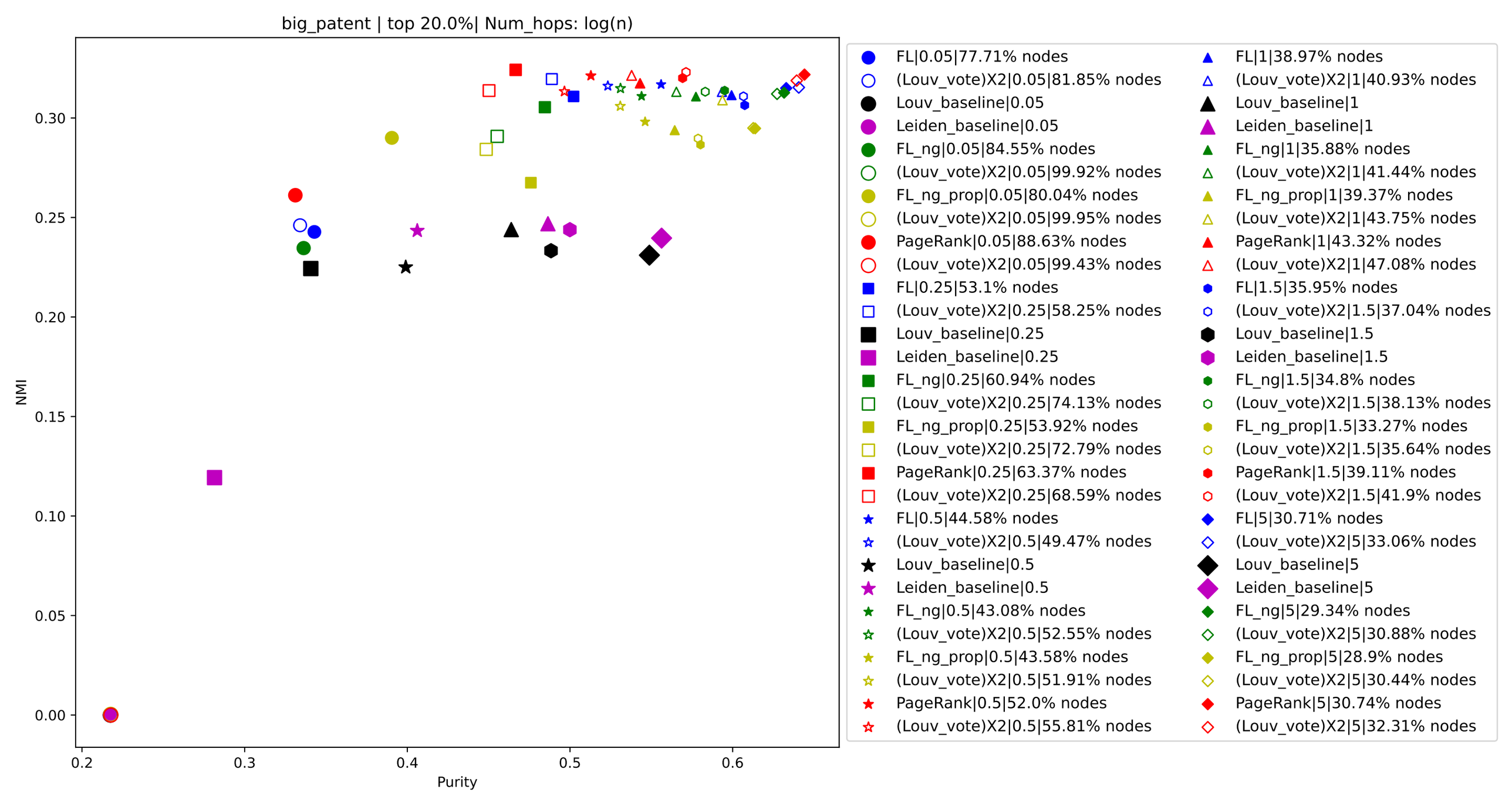

big_patent | top 20.0%| Num_hops: log(n)|res: 0.25|
NMI
Purity
FL|53.1% nodes
(Louv_vote)X2|58.25% nodes
Louv_after_vote
Louv_baseline
Leiden_baseline
FL_ng|60.94% nodes
(Louv_vote)X2|74.13% nodes
Louv_after_vote
FL_ng_prop|53.92% nodes
(Louv_vote)X2|72.79% nodes
Louv_after_vote
PageRank|63.37% nodes
(Louv_vote)X2|68.59% nodes
Louv_after_vote

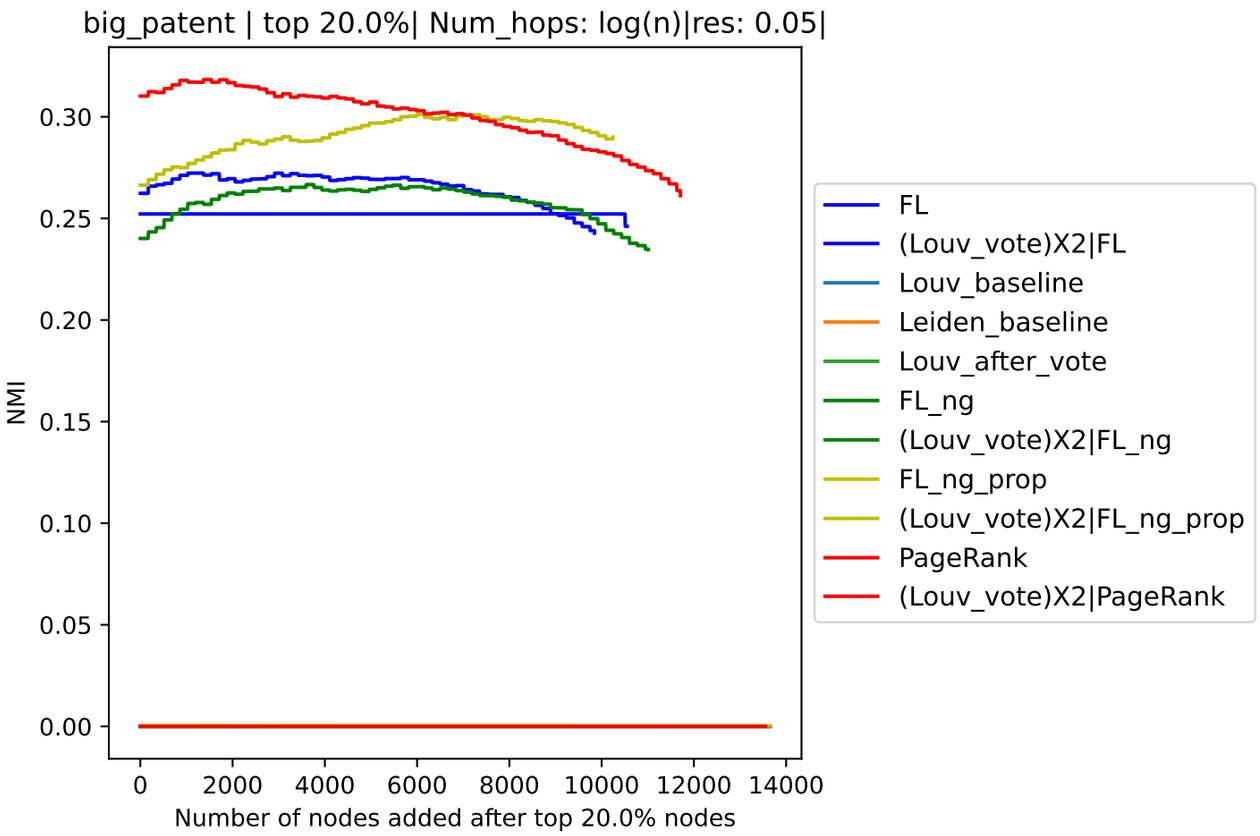

big_patent | top 20.0%| Num_hops: log(n)|res: 0.5|
NMI
Purity
FL|44.58% nodes
(Louv_vote)X2|49.47% nodes
Louv_after_vote
Louv_baseline
Leiden_baseline
FL_ng|43.08% nodes
(Louv_vote)X2|52.55% nodes
Louv_after_vote
FL_ng_prop|43.58% nodes
(Louv_vote)X2|51.91% nodes
Louv_after_vote
PageRank|52.0% nodes
(Louv_vote)X2|55.81% nodes
Louv_after_vote

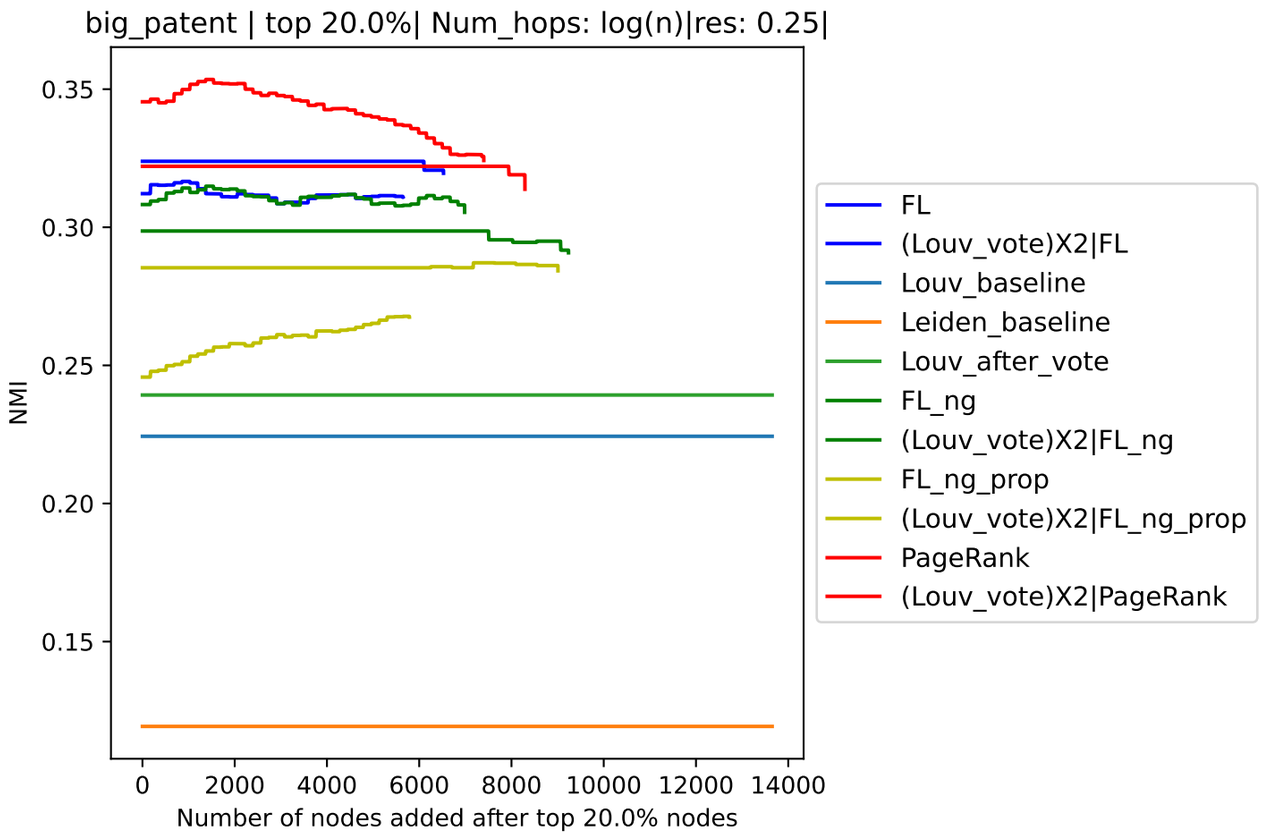

big_patent | top 20.0%| Num_hops: log(n)|res: 1|
NMI
Purity
FL|38.97% nodes
(Louv_vote)X2|40.93% nodes
Louv_after_vote
Louv_baseline
Leiden_baseline
FL_ng|35.88% nodes
(Louv_vote)X2|41.44% nodes
Louv_after_vote
FL_ng_prop|39.37% nodes
(Louv_vote)X2|43.75% nodes
Louv_after_vote
PageRank|43.32% nodes
(Louv_vote)X2|47.08% nodes
Louv_after_vote

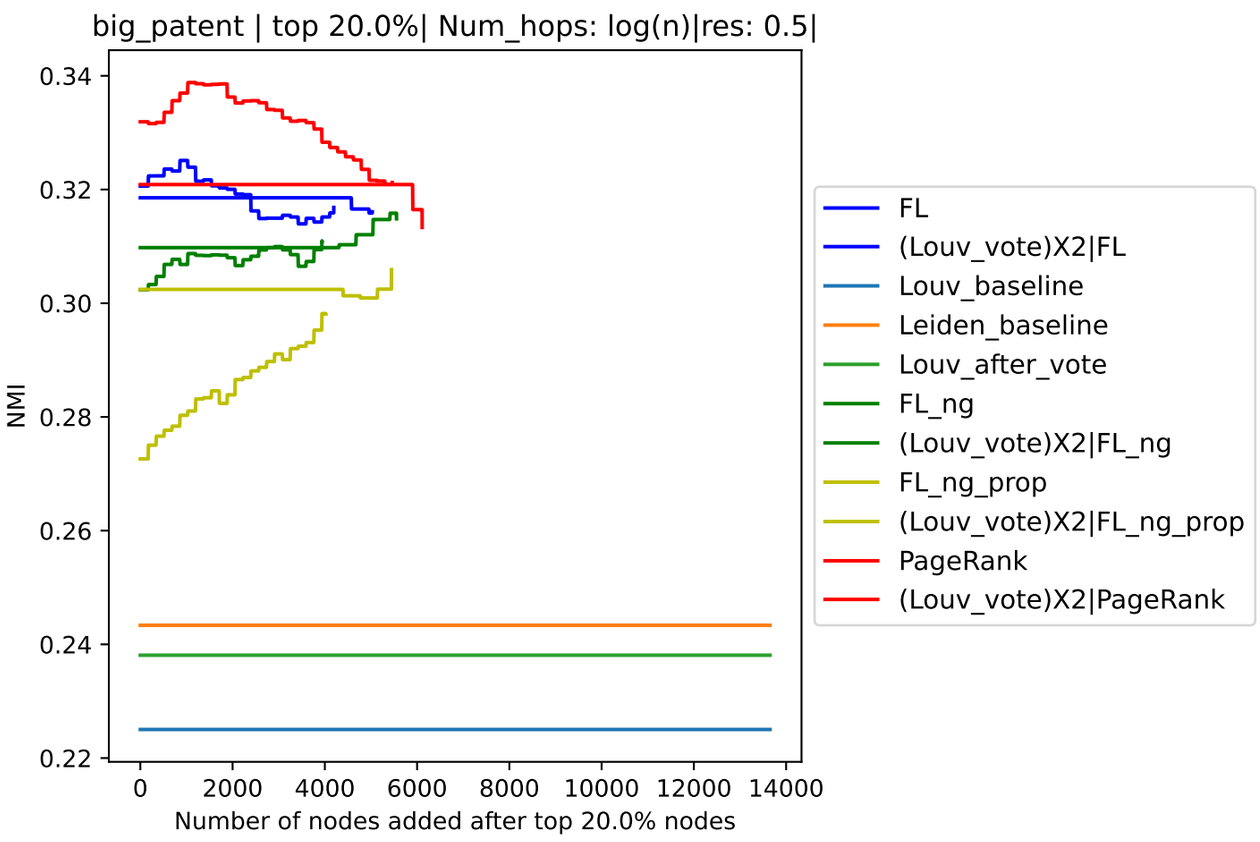

big_patent | top 20.0%| Num_hops: log(n)|res: 1.5|
NMI
Purity
FL|35.95% nodes
(Louv_vote)X2|37.04% nodes
Louv_after_vote
Louv_baseline
Leiden_baseline
FL_ng|34.8% nodes
(Louv_vote)X2|38.13% nodes
Louv_after_vote
FL_ng_prop|33.27% nodes
(Louv_vote)X2|35.64% nodes
Louv_after_vote
PageRank|39.11% nodes
(Louv_vote)X2|41.9% nodes
Louv_after_vote

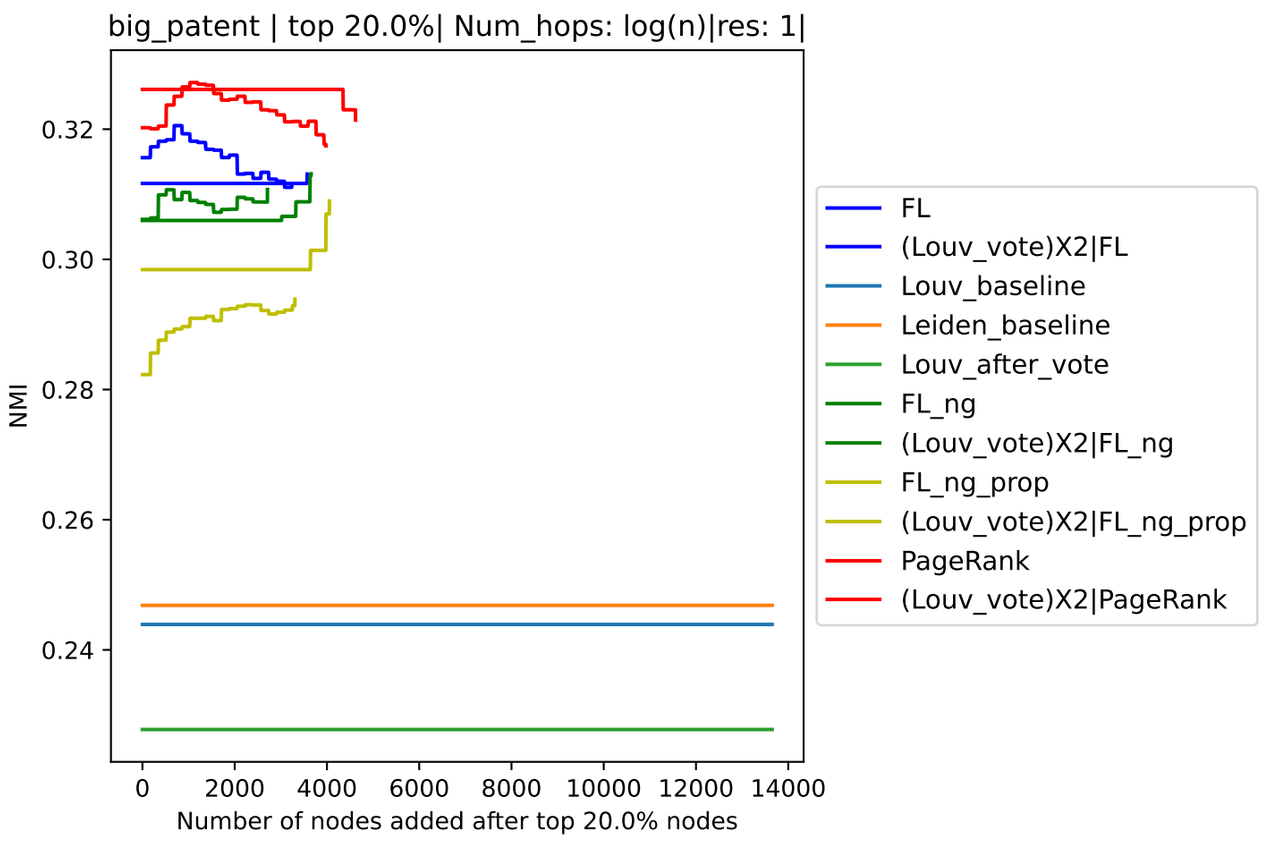

big_patent | top 20.0%| Num_hops: log(n)|res: 5|
NMI
Purity
FL|30.71% nodes
(Louv_vote)X2|33.06% nodes
Louv_after_vote
Louv_baseline
Leiden_baseline
FL_ng|29.34% nodes
(Louv_vote)X2|30.88% nodes
Louv_after_vote
FL_ng_prop|28.9% nodes
(Louv_vote)X2|30.44% nodes
Louv_after_vote
PageRank|30.74% nodes
(Louv_vote)X2|32.31% nodes
Louv_after_vote

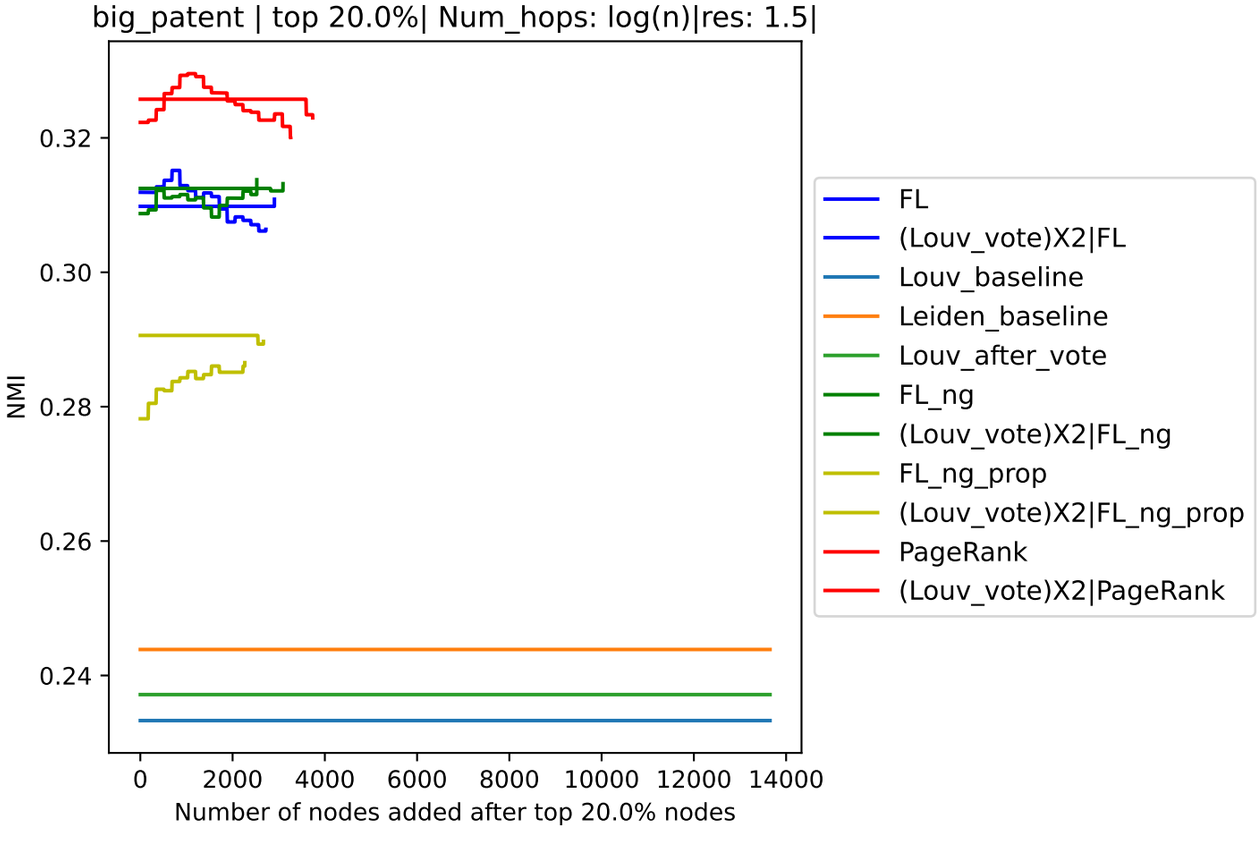

big_patent | top 20.0%| Num_hops: log(n)
NMI
Purity
0.00
0.05
0.10
0.15
0.20
0.25
0.30
0.2
0.3
0.4
0.5
0.6
FL|0.05|77.71% nodes
(Louv_vote)X2|0.05|81.85% nodes
Louv_baseline|0.05
Leiden_baseline|0.05
FL_ng|0.05|84.55% nodes
(Louv_vote)X2|0.05|99.92% nodes
FL_ng_prop|0.05|80.04% nodes
(Louv_vote)X2|0.05|99.95% nodes
PageRank|0.05|88.63% nodes
(Louv_vote)X2|0.05|99.43% nodes
FL|0.25|53.1% nodes
(Louv_vote)X2|0.25|58.25% nodes
Louv_baseline|0.25
Leiden_baseline|0.25
FL_ng|0.25|60.94% nodes
(Louv_vote)X2|0.25|74.13% nodes
FL_ng_prop|0.25|53.92% nodes
(Louv_vote)X2|0.25|72.79% nodes
PageRank|0.25|63.37% nodes
(Louv_vote)X2|0.25|68.59% nodes
FL|0.5|44.58% nodes
(Louv_vote)X2|0.5|49.47% nodes
Louv_baseline|0.5
Leiden_baseline|0.5
FL_ng|0.5|43.08% nodes
(Louv_vote)X2|0.5|52.55% nodes
FL_ng_prop|0.5|43.58% nodes
(Louv_vote)X2|0.5|51.91% nodes
PageRank|0.5|52.0% nodes
(Louv_vote)X2|0.5|55.81% nodes
FL|1|38.97% nodes
(Louv_vote)X2|1|40.93% nodes
Louv_baseline|1
Leiden_baseline|1
FL_ng|1|35.88% nodes
(Louv_vote)X2|1|41.44% nodes
FL_ng_prop|1|39.37% nodes
(Louv_vote)X2|1|43.75% nodes
PageRank|1|43.32% nodes
(Louv_vote)X2|1|47.08% nodes
FL|1.5|35.95% nodes
(Louv_vote)X2|1.5|37.04% nodes
Louv_baseline|1.5
Leiden_baseline|1.5
FL_ng|1.5|34.8% nodes
(Louv_vote)X2|1.5|38.13% nodes
FL_ng_prop|1.5|33.27% nodes
(Louv_vote)X2|1.5|35.64% nodes
PageRank|1.5|39.11% nodes
(Louv_vote)X2|1.5|41.9% nodes
FL|5|30.71% nodes
(Louv_vote)X2|5|33.06% nodes
Louv_baseline|5
Leiden_baseline|5
FL_ng|5|29.34% nodes
(Louv_vote)X2|5|30.88% nodes
FL_ng_prop|5|28.9% nodes
(Louv_vote)X2|5|30.44% nodes
PageRank|5|30.74% nodes
(Louv_vote)X2|5|32.31% nodes

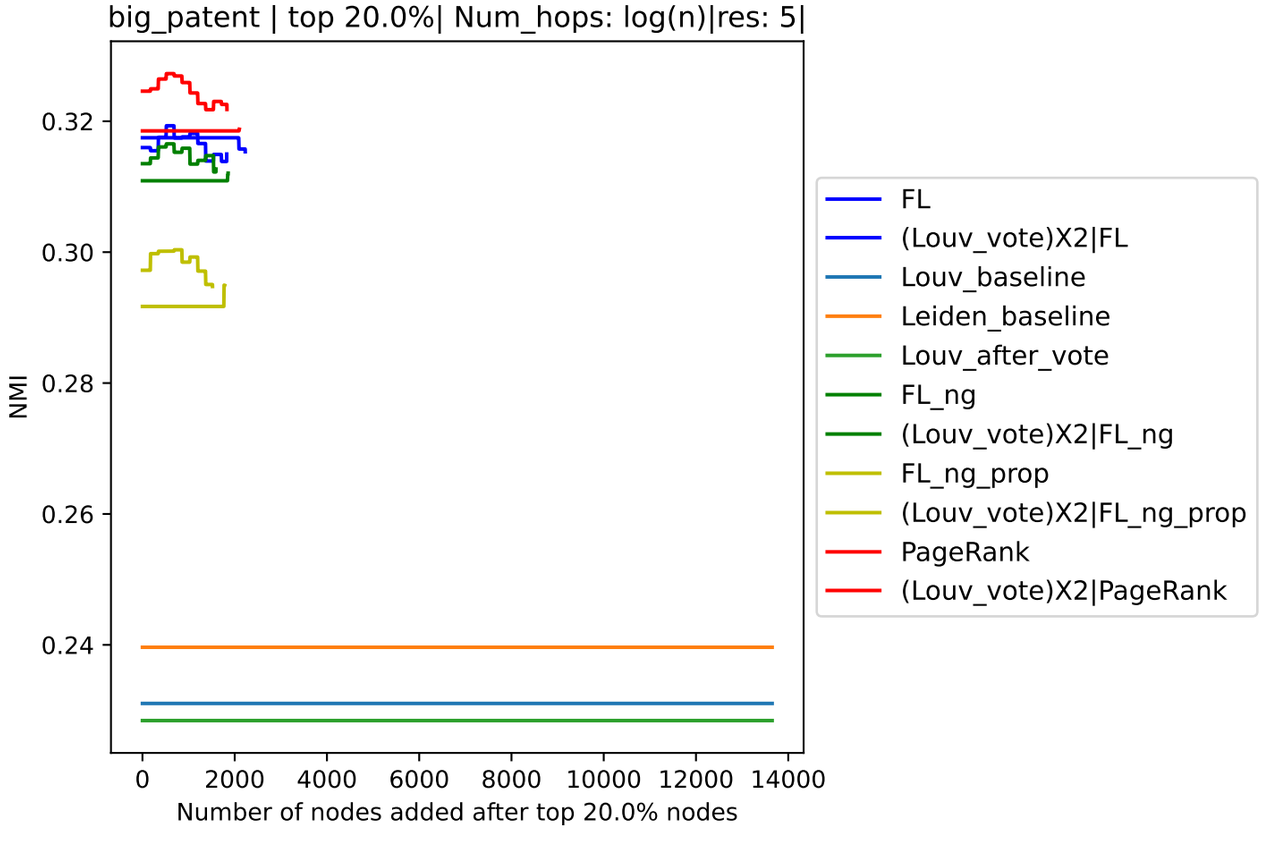

big_patent | top 20.0%| Num_hops: log(n)|res: 0.05|
NMI
Number of nodes added after top 20.0% nodes
FL
(Louv_vote)X2|FL
Louv_baseline
Leiden_baseline
Louv_after_vote
FL_ng
(Louv_vote)X2|FL_ng
FL_ng_prop
(Louv_vote)X2|FL_ng_prop
PageRank
(Louv_vote)X2|PageRank

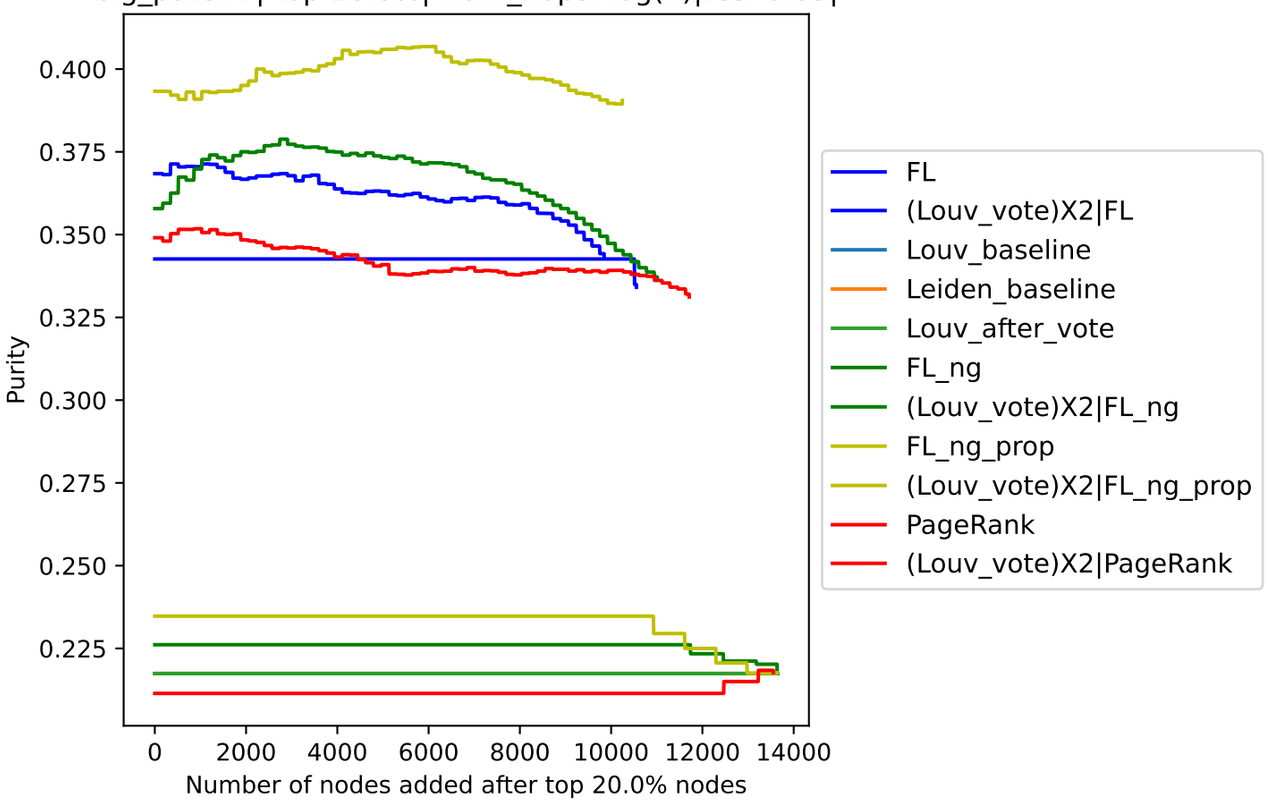

big_patent | top 20.0%| Num_hops: log(n)|res: 0.25|
NMI
Number of nodes added after top 20.0% nodes
FL
(Louv_vote)X2|FL
Louv_baseline
Leiden_baseline
Louv_after_vote
FL_ng
(Louv_vote)X2|FL_ng
FL_ng_prop
(Louv_vote)X2|FL_ng_prop
PageRank
(Louv_vote)X2|PageRank

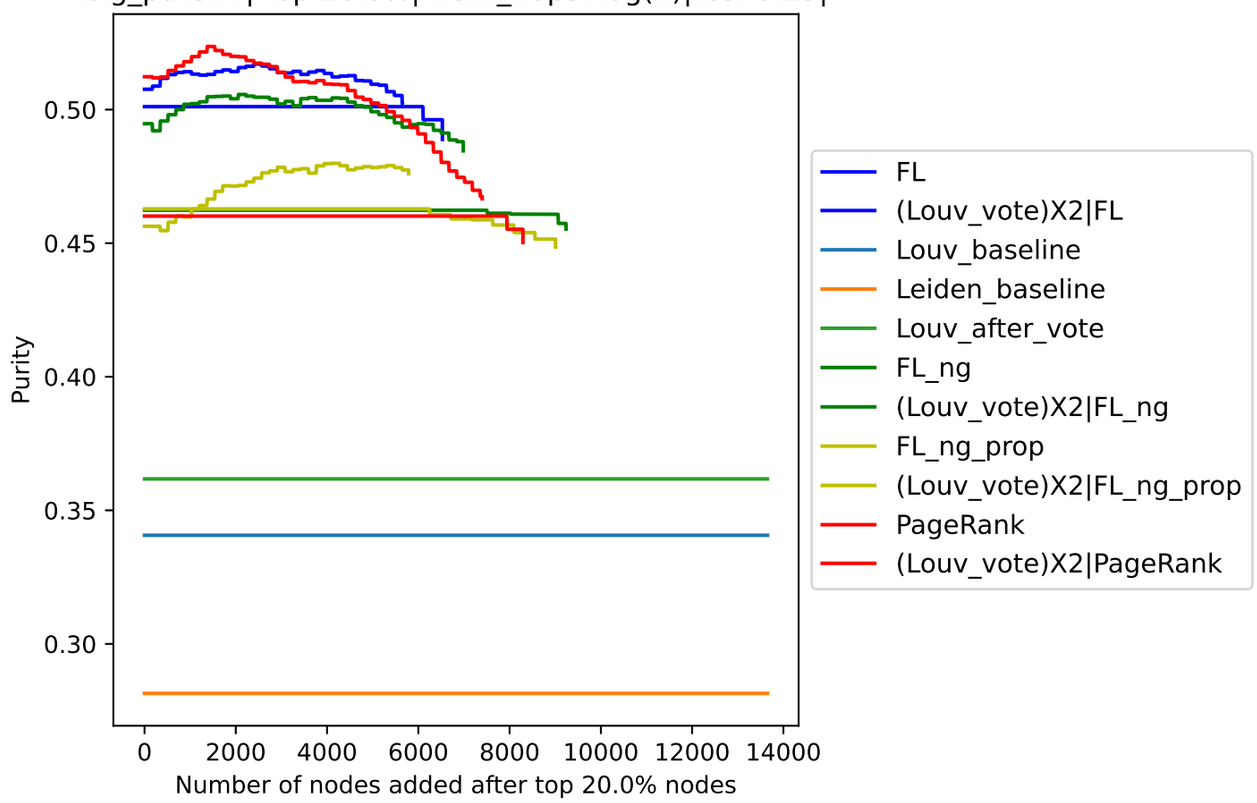

big_patent | top 20.0%| Num_hops: log(n)|res: 0.5|
NMI
Number of nodes added after top 20.0% nodes
FL
(Louv_vote)X2|FL
Louv_baseline
Leiden_baseline
Louv_after_vote
FL_ng
(Louv_vote)X2|FL_ng
FL_ng_prop
(Louv_vote)X2|FL_ng_prop
PageRank
(Louv_vote)X2|PageRank

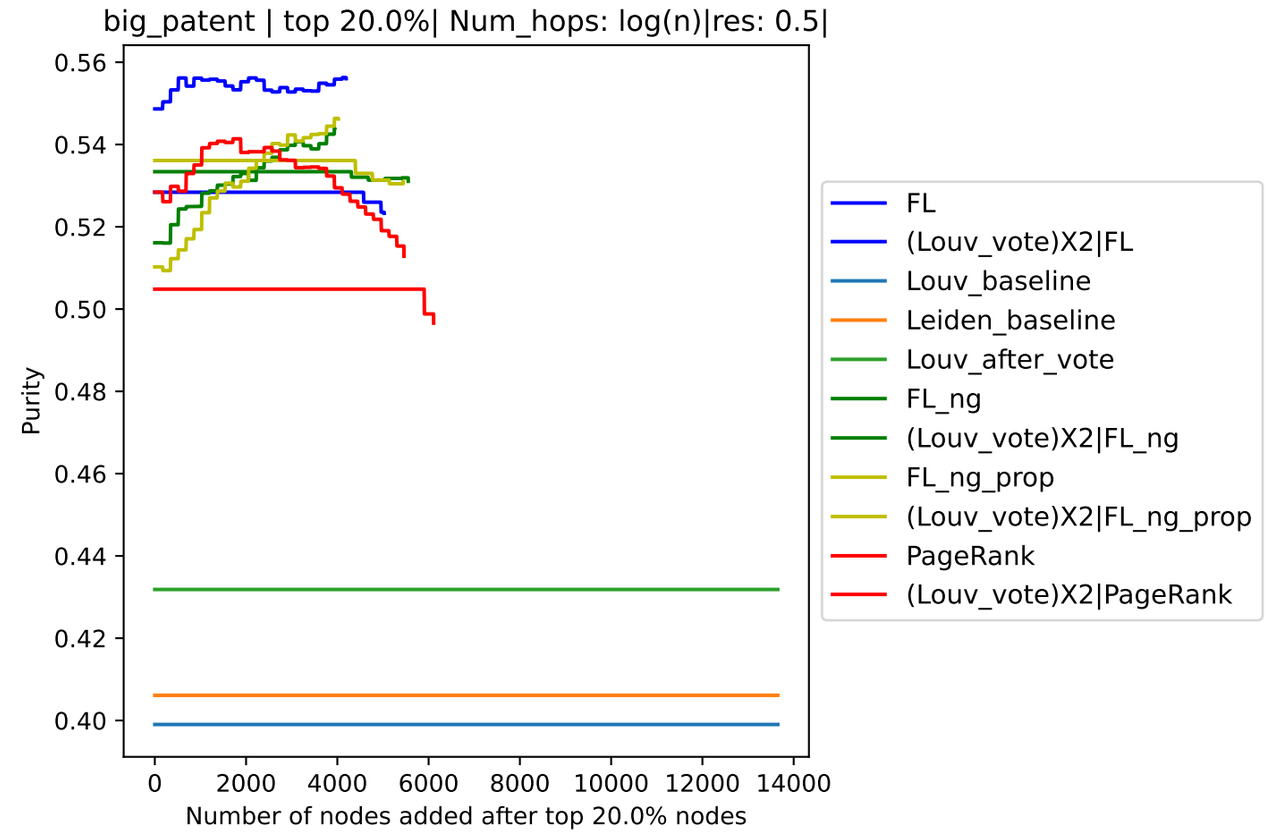

big_patent | top 20.0%| Num_hops: log(n)|res: 1|
NMI
Number of nodes added after top 20.0% nodes
FL
(Louv_vote)X2|FL
Louv_baseline
Leiden_baseline
Louv_after_vote
FL_ng
(Louv_vote)X2|FL_ng
FL_ng_prop
(Louv_vote)X2|FL_ng_prop
PageRank
(Louv_vote)X2|PageRank

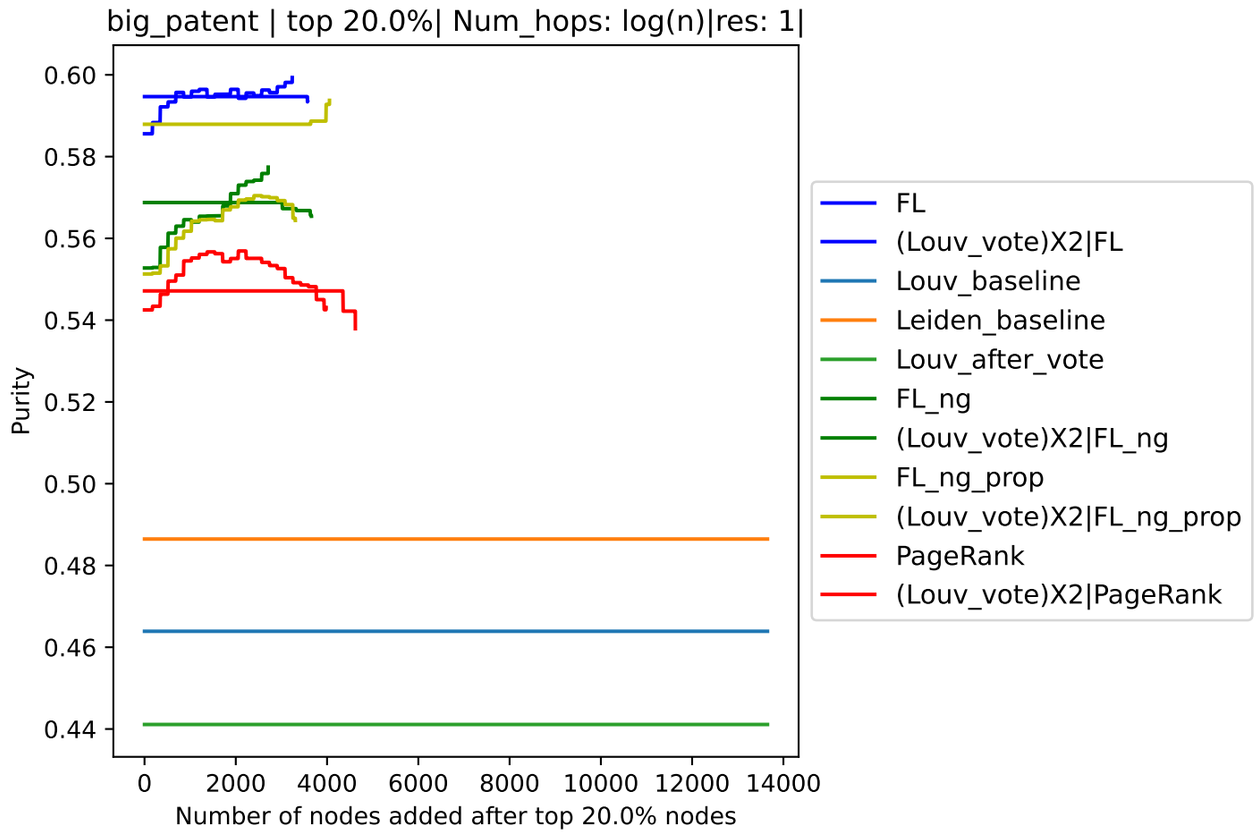

big_patent | top 20.0%| Num_hops: log(n)|res: 1.5|
NMI
Number of nodes added after top 20.0% nodes
FL
(Louv_vote)X2|FL
Louv_baseline
Leiden_baseline
Louv_after_vote
FL_ng
(Louv_vote)X2|FL_ng
FL_ng_prop
(Louv_vote)X2|FL_ng_prop
PageRank
(Louv_vote)X2|PageRank

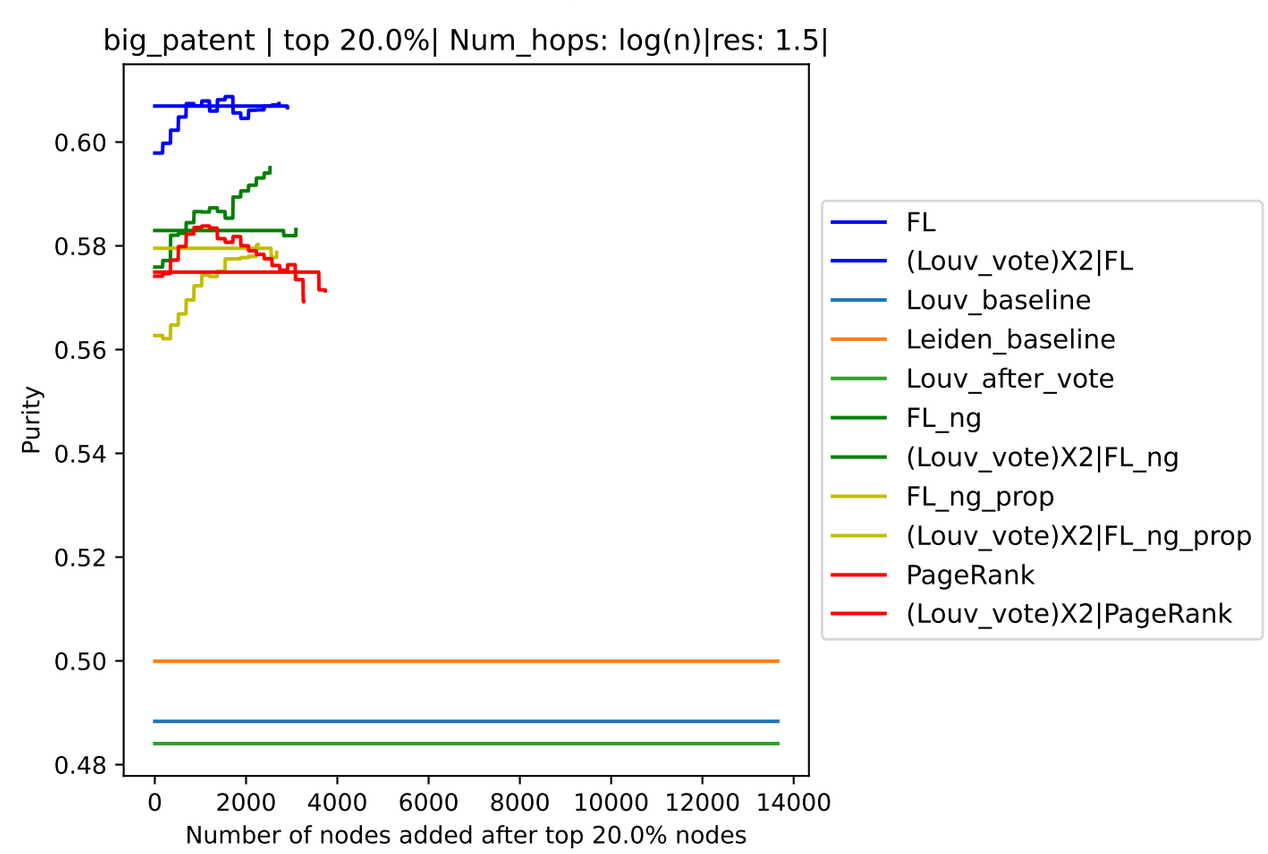

big_patent | top 20.0%| Num_hops: log(n)|res: 5|
NMI
Number of nodes added after top 20.0% nodes
FL
(Louv_vote)X2|FL
Louv_baseline
Leiden_baseline
Louv_after_vote
FL_ng
(Louv_vote)X2|FL_ng
FL_ng_prop
(Louv_vote)X2|FL_ng_prop
PageRank
(Louv_vote)X2|PageRank

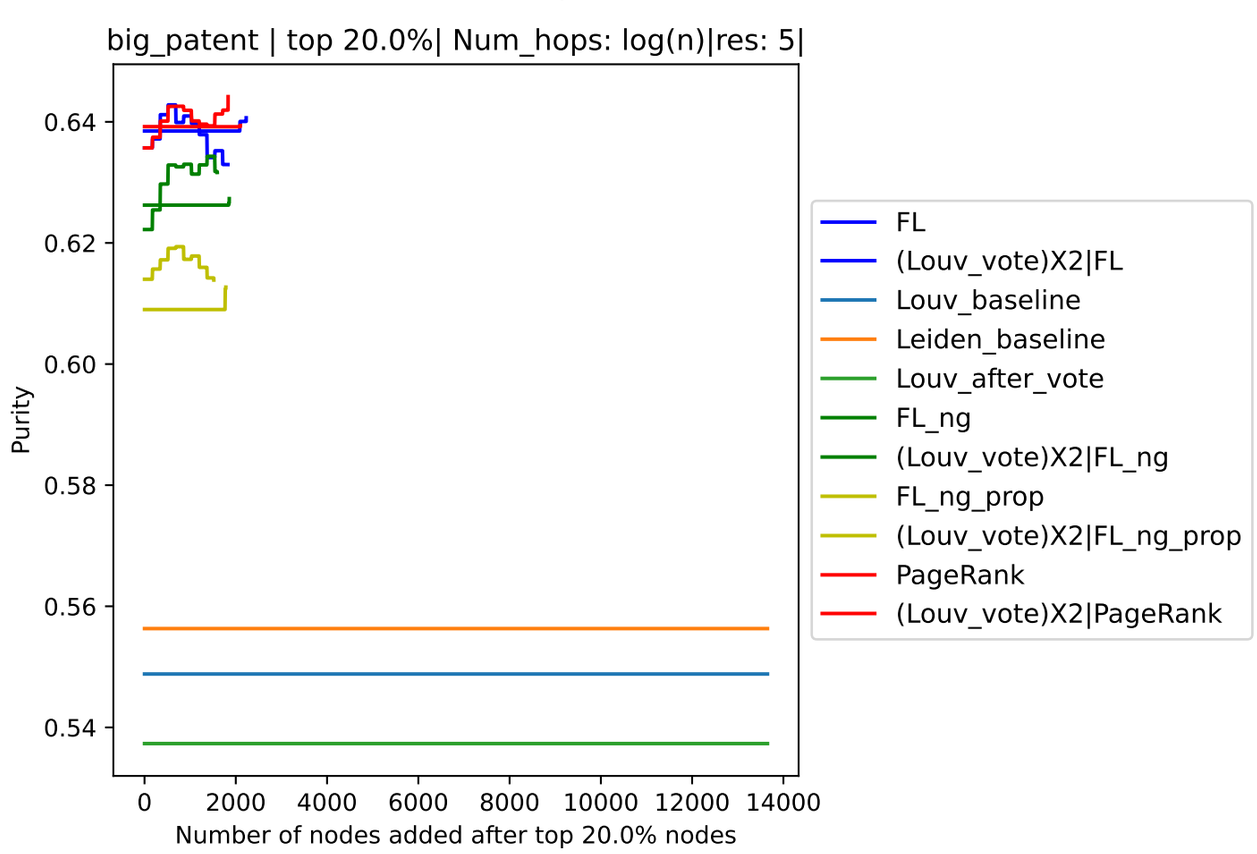

big_patent | top 20.0%| Num_hops: log(n)|res: 0.05|
Purity
Number of nodes added after top 20.0% nodes
FL
(Louv_vote)X2|FL
Louv_baseline
Leiden_baseline
Louv_after_vote
FL_ng
(Louv_vote)X2|FL_ng
FL_ng_prop
(Louv_vote)X2|FL_ng_prop
PageRank
(Louv_vote)X2|PageRank

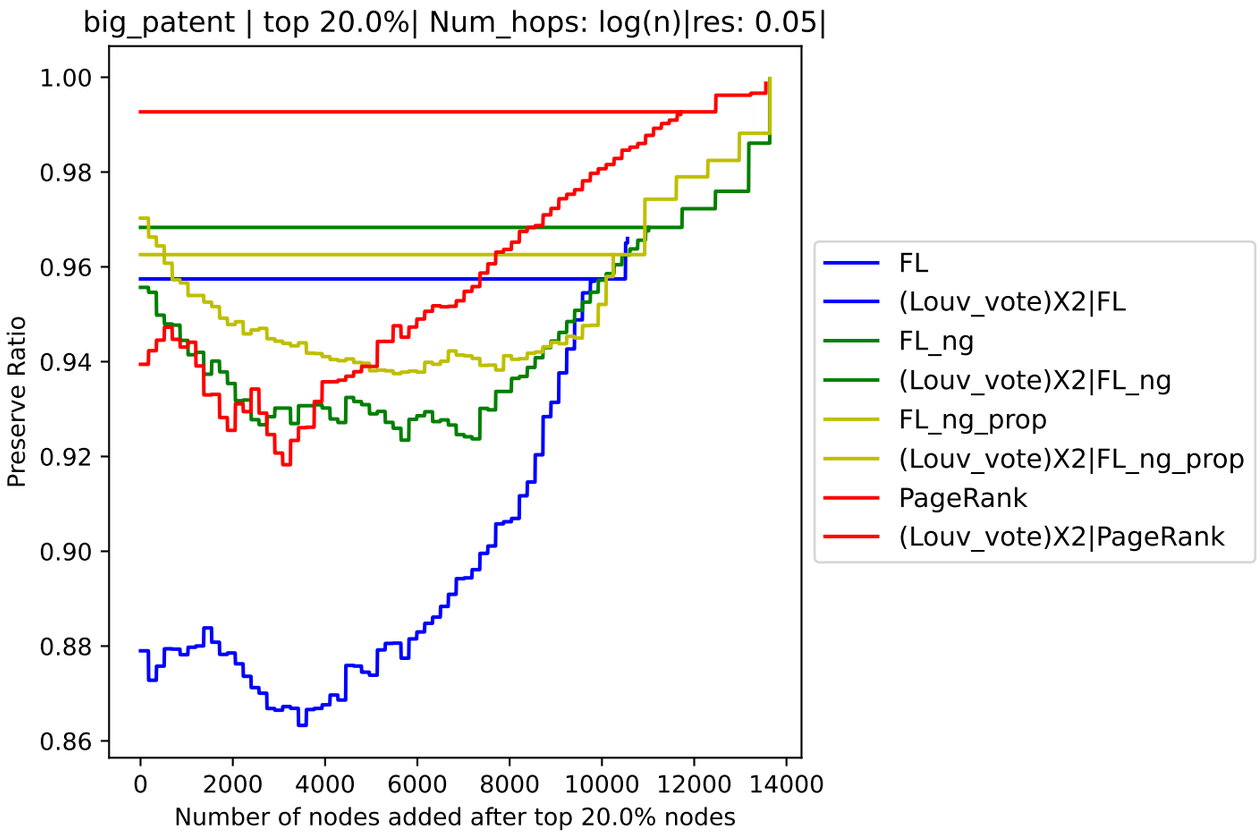

big_patent | top 20.0%| Num_hops: log(n)|res: 0.25|
Purity
Number of nodes added after top 20.0% nodes
FL
(Louv_vote)X2|FL
Louv_baseline
Leiden_baseline
Louv_after_vote
FL_ng
(Louv_vote)X2|FL_ng
FL_ng_prop
(Louv_vote)X2|FL_ng_prop
PageRank
(Louv_vote)X2|PageRank

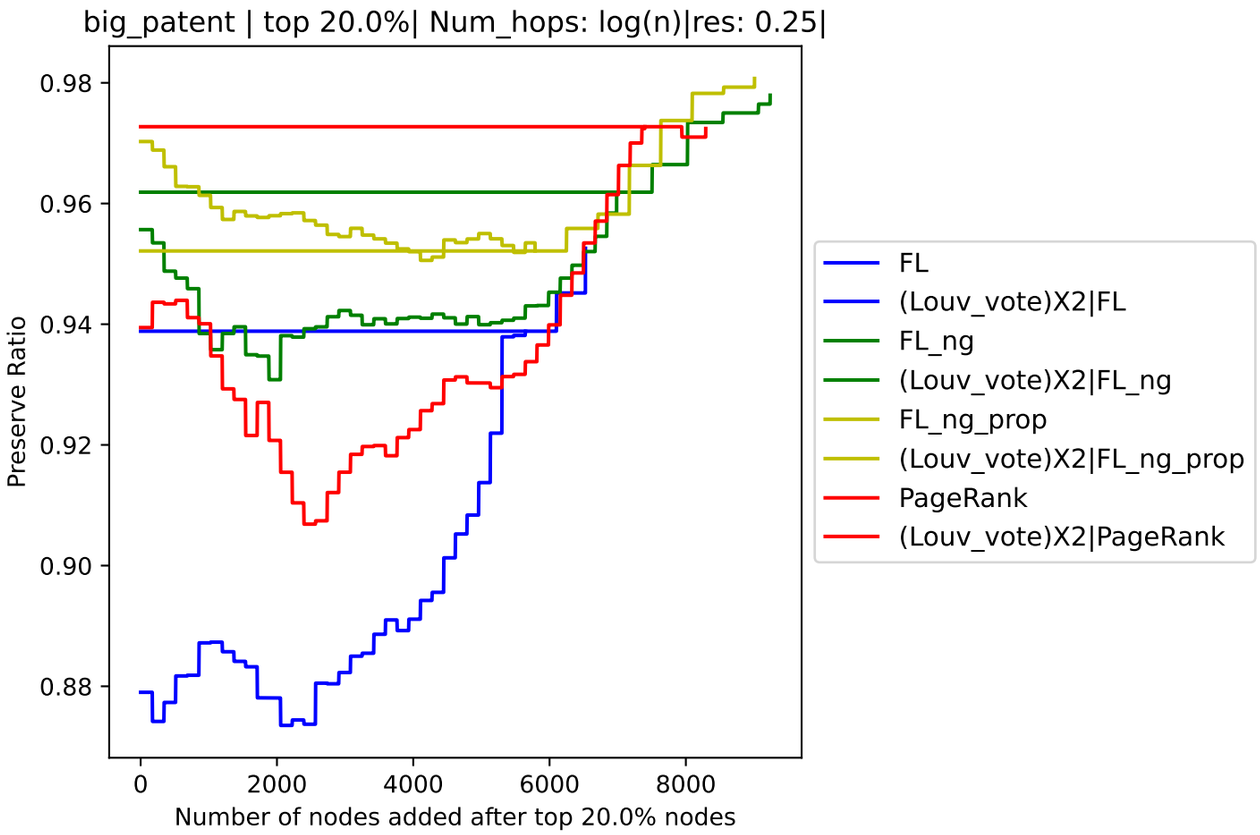

big_patent | top 20.0%| Num_hops: log(n)|res: 0.5|
Purity
Number of nodes added after top 20.0% nodes
FL
(Louv_vote)X2|FL
Louv_baseline
Leiden_baseline
Louv_after_vote
FL_ng
(Louv_vote)X2|FL_ng
FL_ng_prop
(Louv_vote)X2|FL_ng_prop
PageRank
(Louv_vote)X2|PageRank

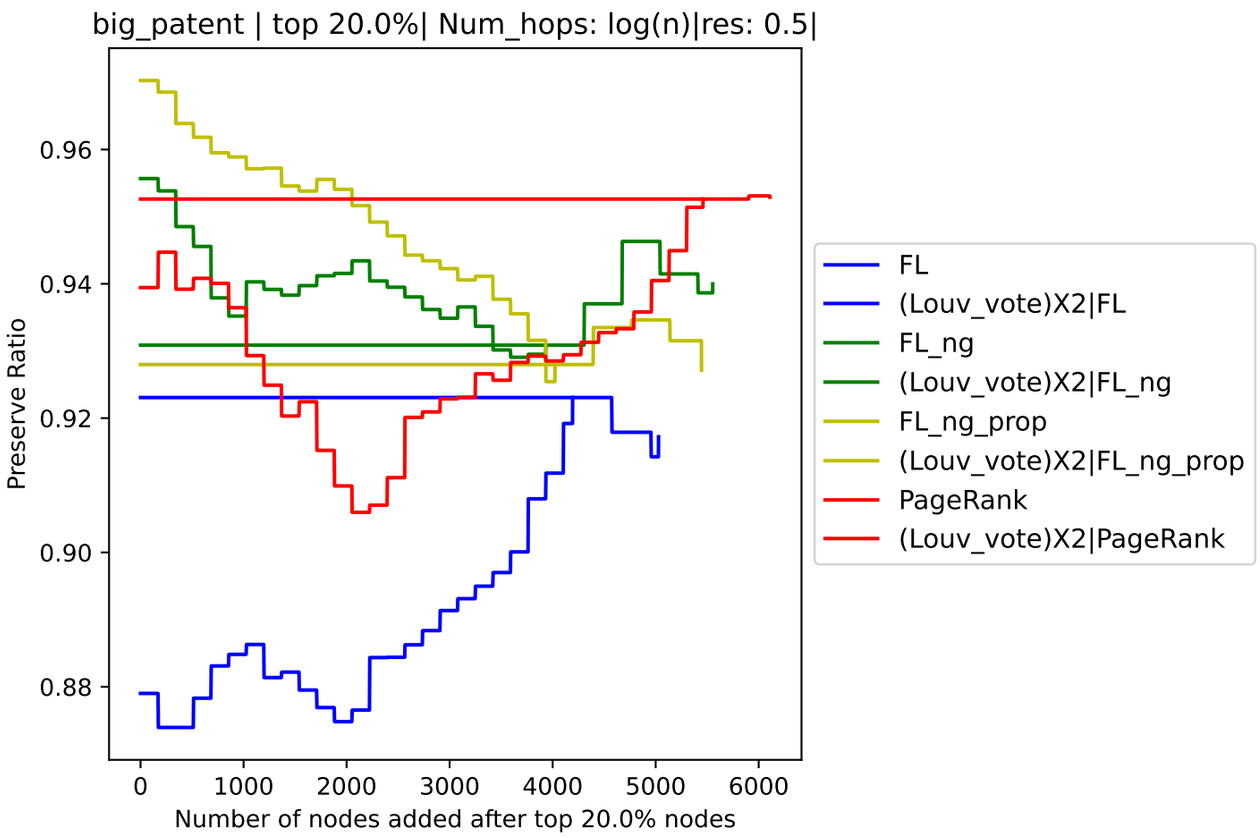

big_patent | top 20.0%| Num_hops: log(n)|res: 1|
Purity
Number of nodes added after top 20.0% nodes
FL
(Louv_vote)X2|FL
Louv_baseline
Leiden_baseline
Louv_after_vote
FL_ng
(Louv_vote)X2|FL_ng
FL_ng_prop
(Louv_vote)X2|FL_ng_prop
PageRank
(Louv_vote)X2|PageRank

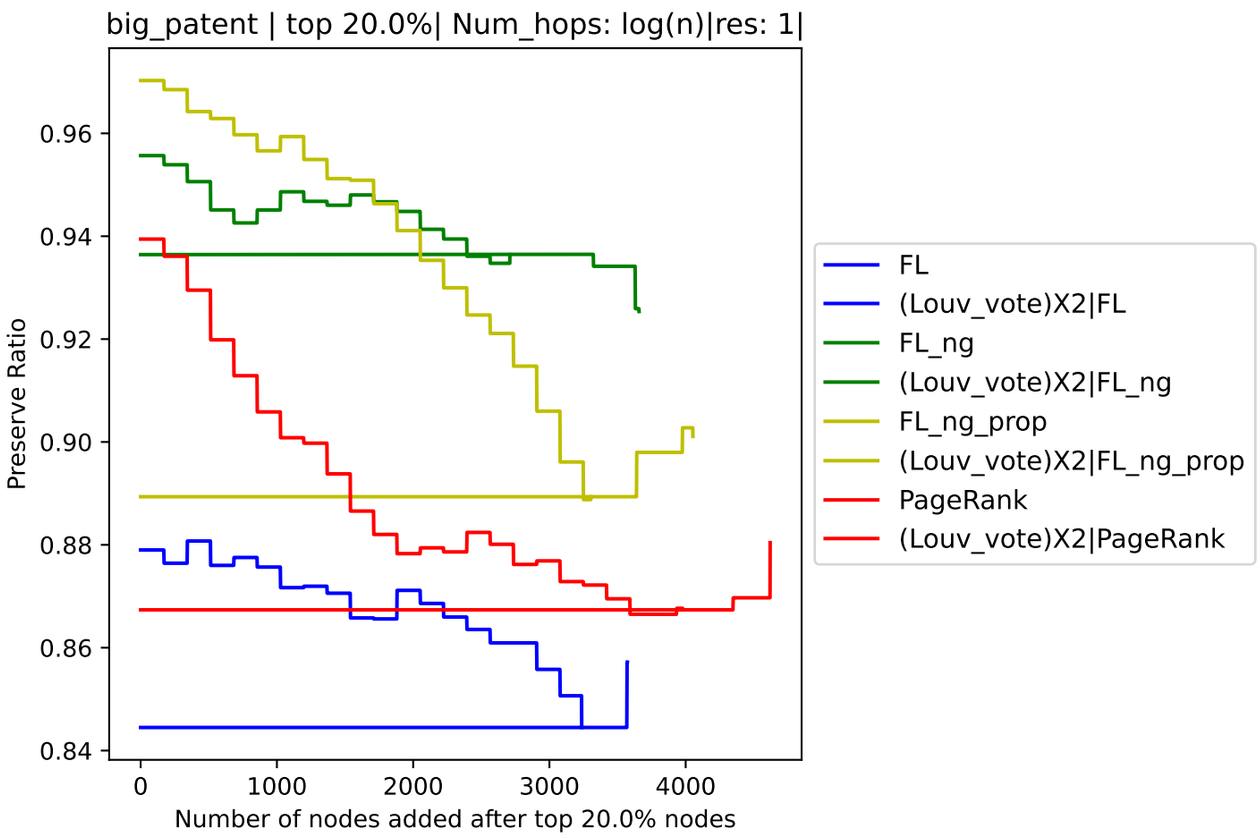

big_patent | top 20.0%| Num_hops: log(n)|res: 1.5|
Purity
Number of nodes added after top 20.0% nodes
FL
(Louv_vote)X2|FL
Louv_baseline
Leiden_baseline
Louv_after_vote
FL_ng
(Louv_vote)X2|FL_ng
FL_ng_prop
(Louv_vote)X2|FL_ng_prop
PageRank
(Louv_vote)X2|PageRank

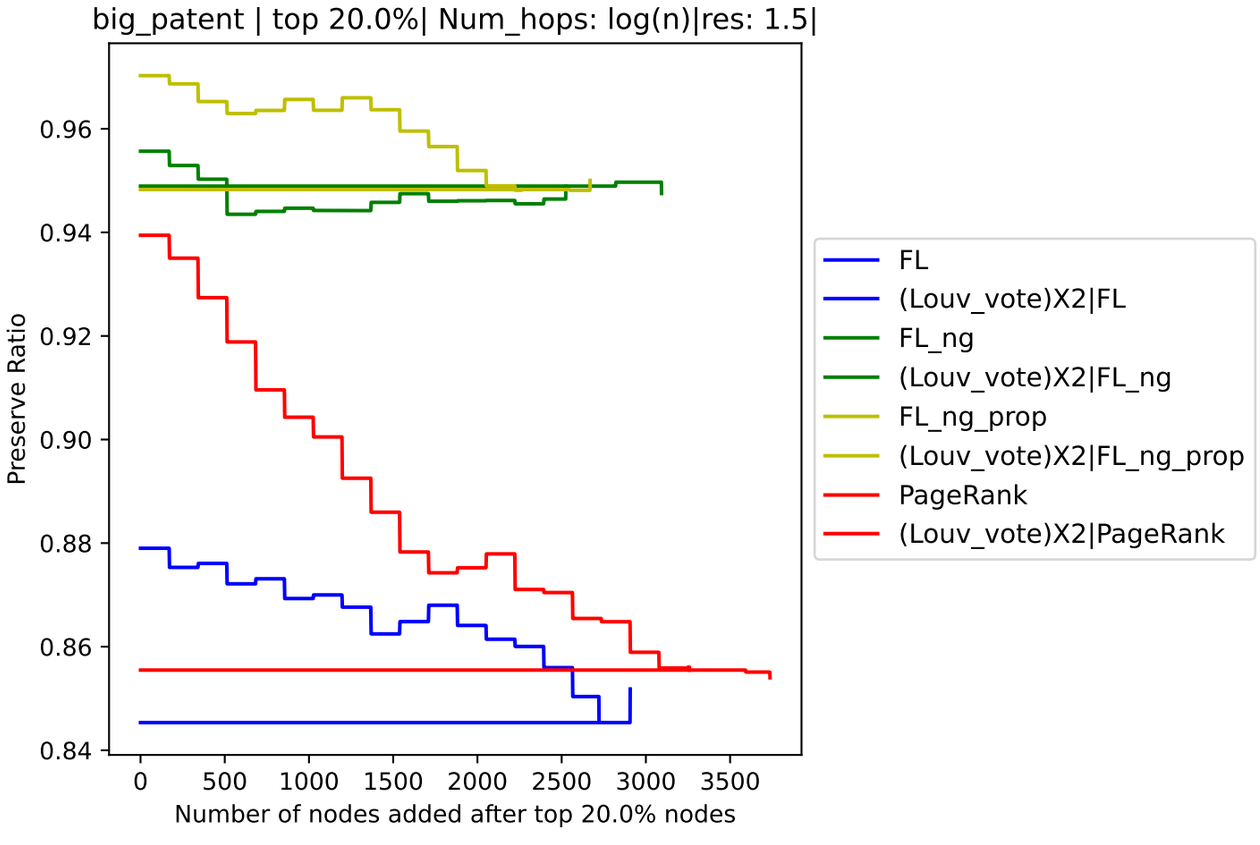

big_patent | top 20.0%| Num_hops: log(n)|res: 5|
Purity
Number of nodes added after top 20.0% nodes
FL
(Louv_vote)X2|FL
Louv_baseline
Leiden_baseline
Louv_after_vote
FL_ng
(Louv_vote)X2|FL_ng
FL_ng_prop
(Louv_vote)X2|FL_ng_prop
PageRank
(Louv_vote)X2|PageRank

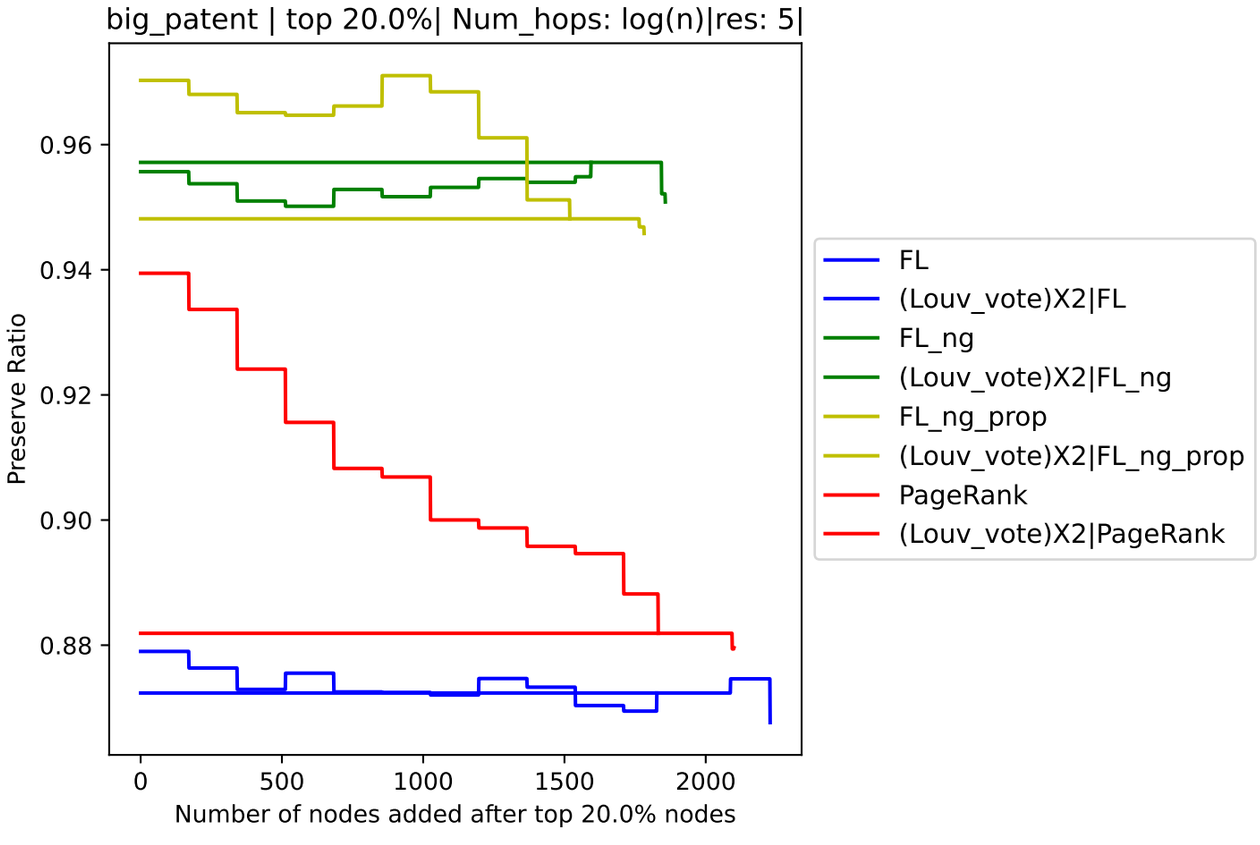

big_patent | top 20.0%| Num_hops: log(n)|res: 0.05|
Preserve Ratio
Number of nodes added after top 20.0% nodes
FL
(Louv_vote)X2|FL
FL_ng
(Louv_vote)X2|FL_ng
FL_ng_prop
(Louv_vote)X2|FL_ng_prop
PageRank
(Louv_vote)X2|PageRank

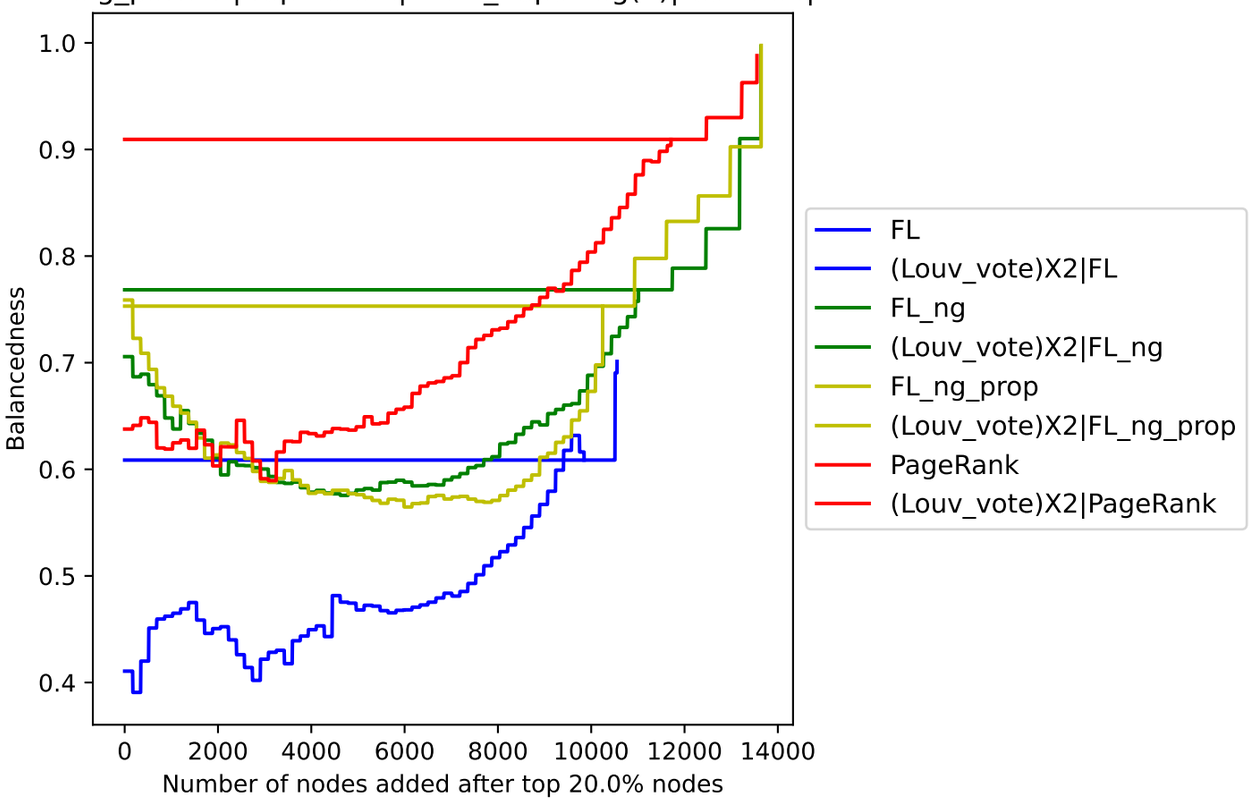

big_patent | top 20.0%| Num_hops: log(n)|res: 0.25|
Preserve Ratio
Number of nodes added after top 20.0% nodes
FL
(Louv_vote)X2|FL
FL_ng
(Louv_vote)X2|FL_ng
FL_ng_prop
(Louv_vote)X2|FL_ng_prop
PageRank
(Louv_vote)X2|PageRank

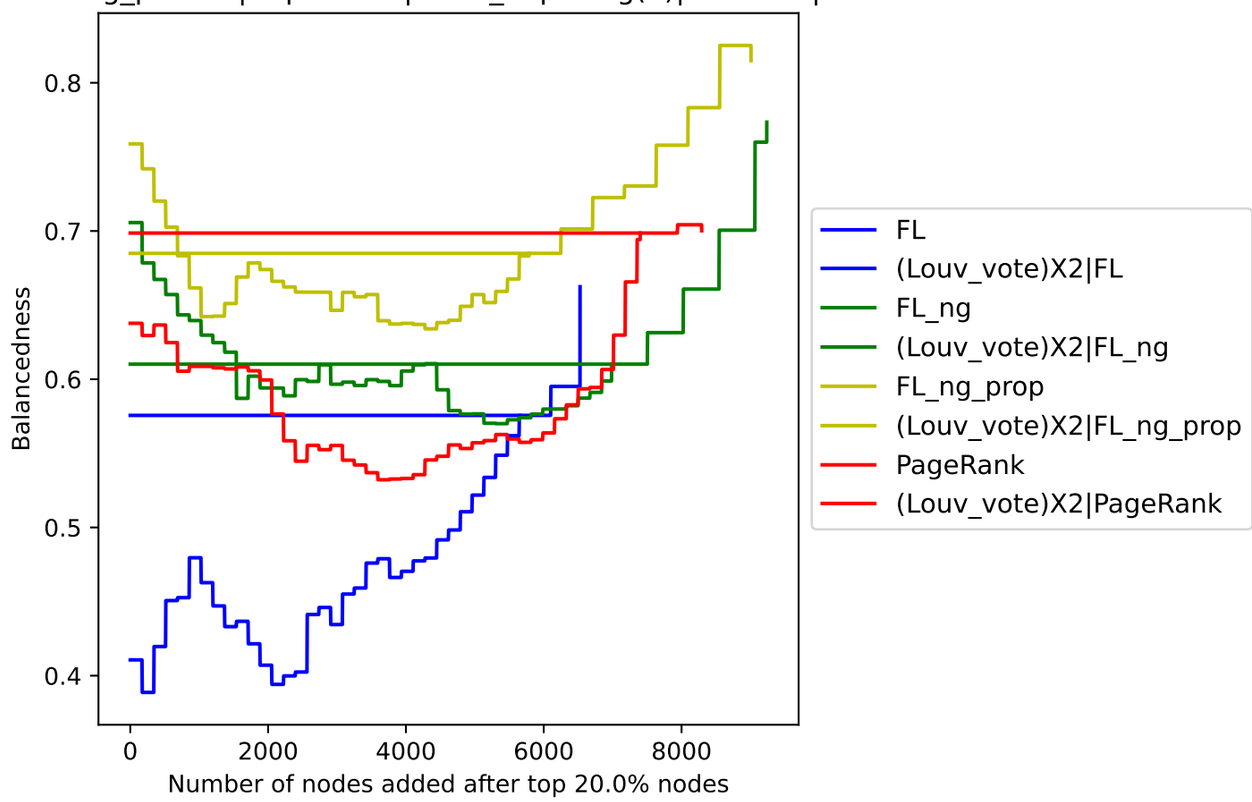

big_patent | top 20.0%| Num_hops: log(n)|res: 0.5|
Preserve Ratio
Number of nodes added after top 20.0% nodes
FL
(Louv_vote)X2|FL
FL_ng
(Louv_vote)X2|FL_ng
FL_ng_prop
(Louv_vote)X2|FL_ng_prop
PageRank
(Louv_vote)X2|PageRank

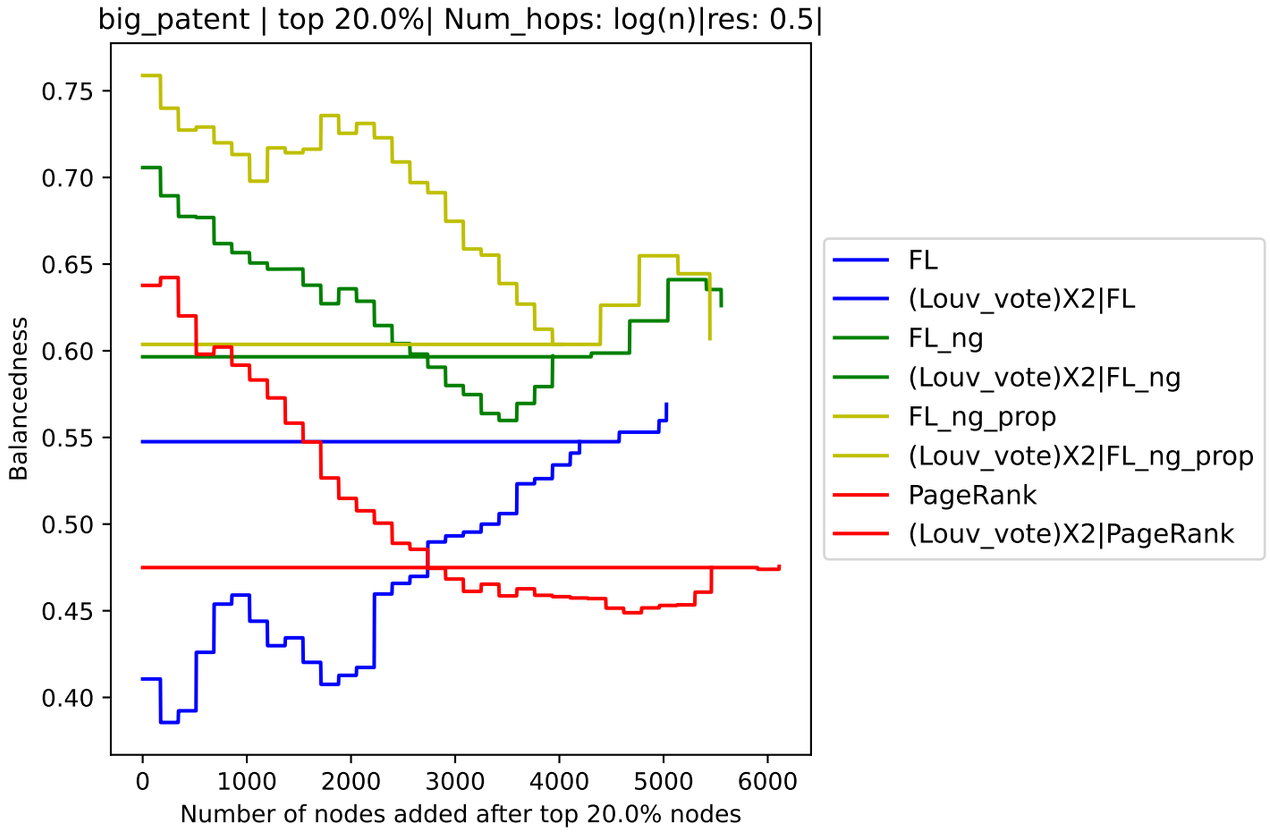

big_patent | top 20.0%| Num_hops: log(n)|res: 1|
Preserve Ratio
Number of nodes added after top 20.0% nodes
FL
(Louv_vote)X2|FL
FL_ng
(Louv_vote)X2|FL_ng
FL_ng_prop
(Louv_vote)X2|FL_ng_prop
PageRank
(Louv_vote)X2|PageRank

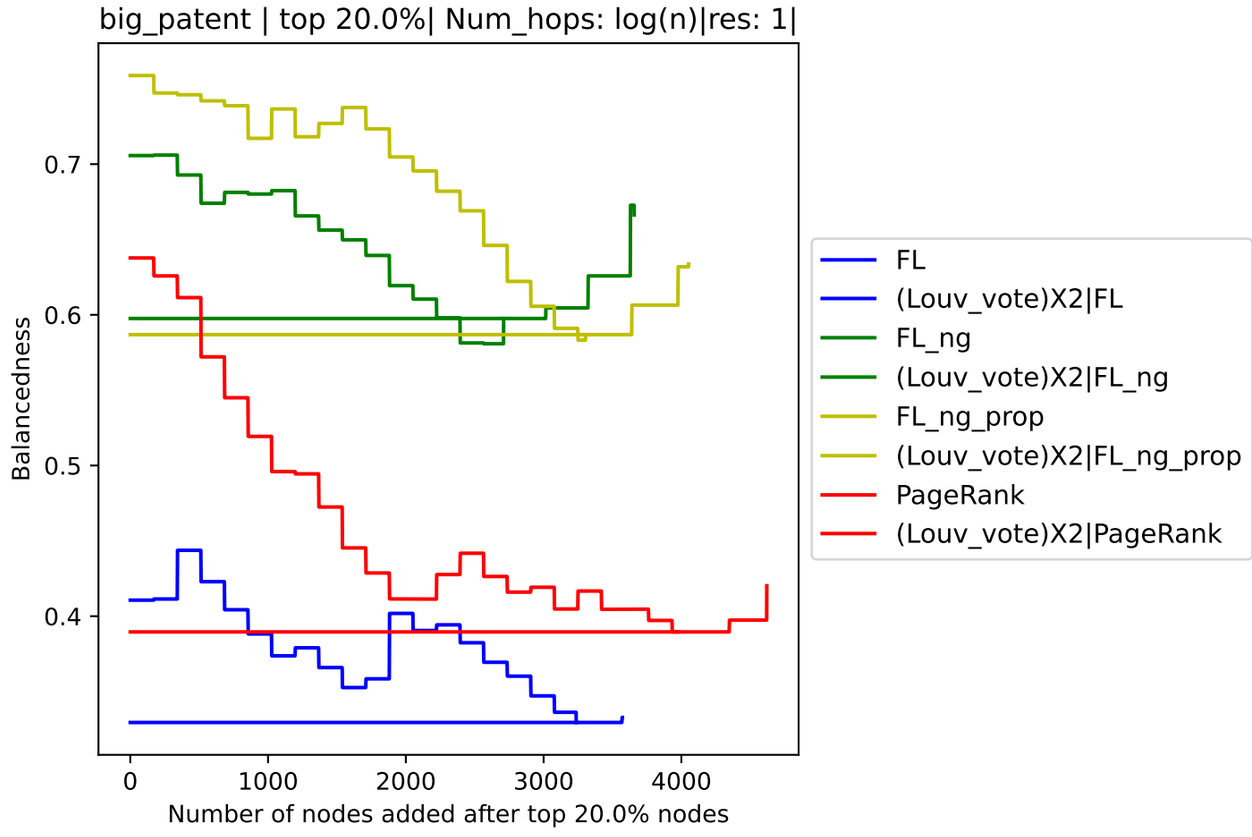

big_patent | top 20.0%| Num_hops: log(n)|res: 1.5|
Preserve Ratio
Number of nodes added after top 20.0% nodes
FL
(Louv_vote)X2|FL
FL_ng
(Louv_vote)X2|FL_ng
FL_ng_prop
(Louv_vote)X2|FL_ng_prop
PageRank
(Louv_vote)X2|PageRank

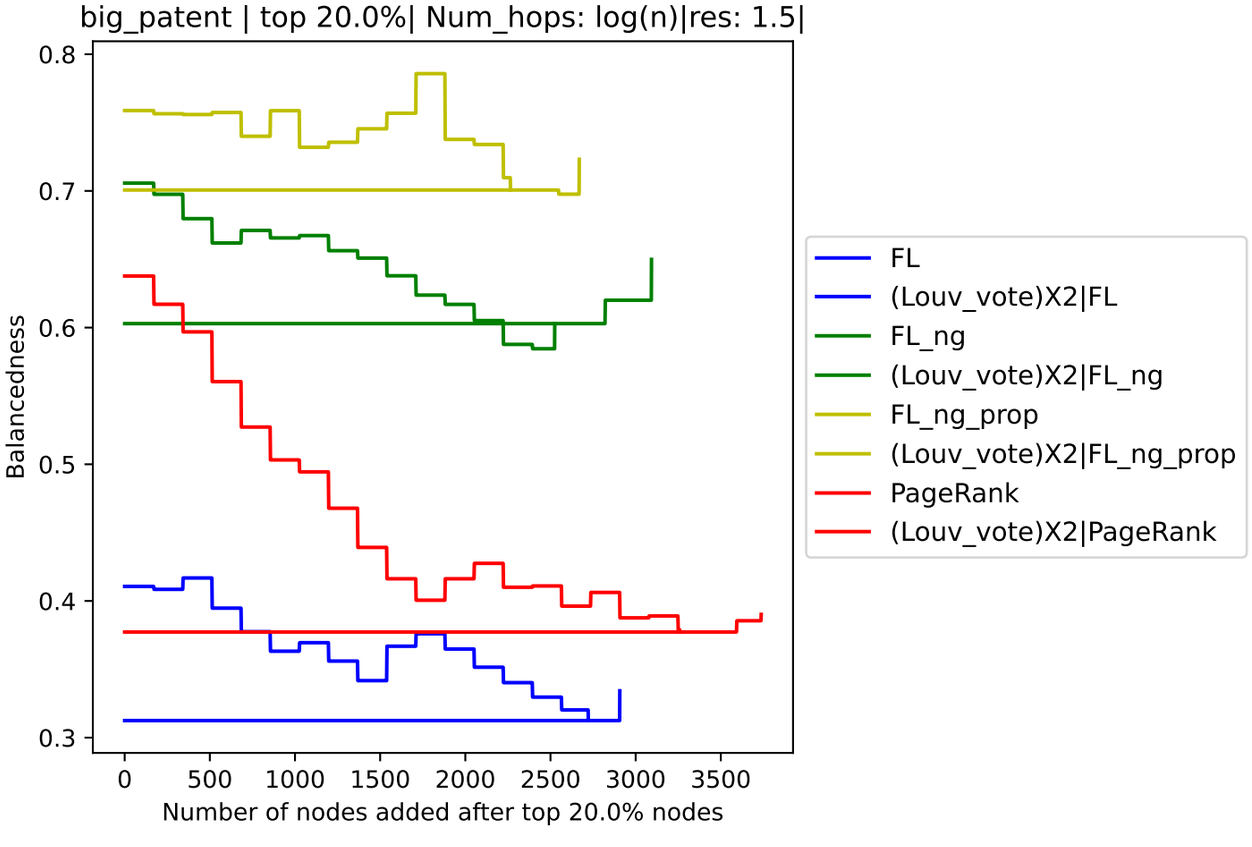

big_patent | top 20.0%| Num_hops: log(n)|res: 5|
Preserve Ratio
Number of nodes added after top 20.0% nodes
FL
(Louv_vote)X2|FL
FL_ng
(Louv_vote)X2|FL_ng
FL_ng_prop
(Louv_vote)X2|FL_ng_prop
PageRank
(Louv_vote)X2|PageRank

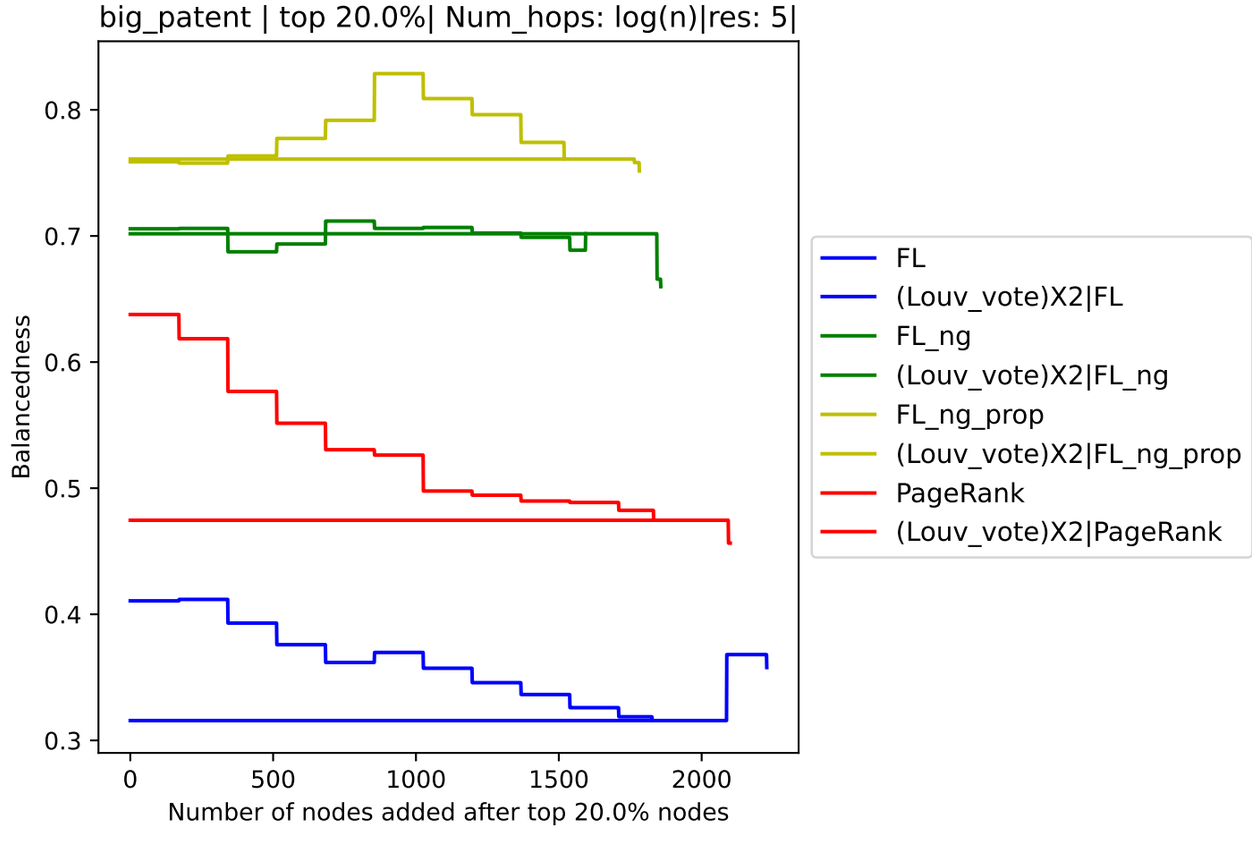

big_patent | top 20.0%| Num_hops: log(n)|res: 0.05|
Balancedness
Number of nodes added after top 20.0% nodes
FL
(Louv_vote)X2|FL
FL_ng
(Louv_vote)X2|FL_ng
FL_ng_prop
(Louv_vote)X2|FL_ng_prop
PageRank
(Louv_vote)X2|PageRank

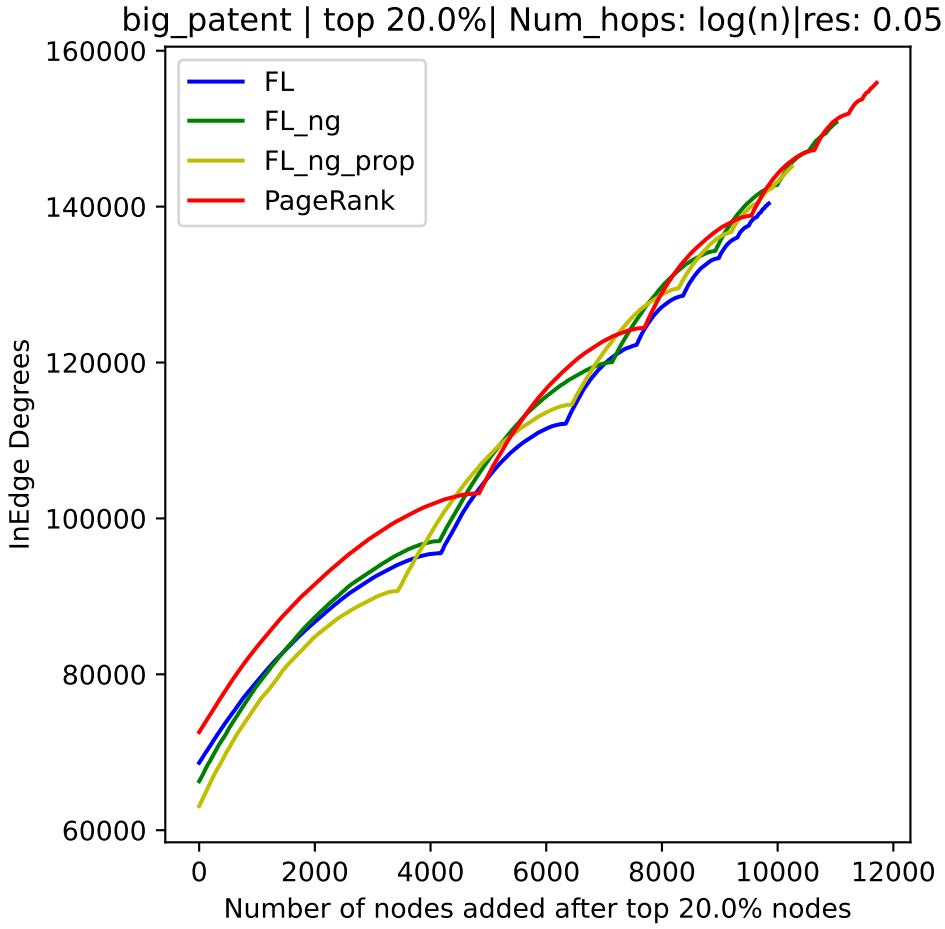

big_patent | top 20.0%| Num_hops: log(n)|res: 0.25|
Balancedness
Number of nodes added after top 20.0% nodes
FL
(Louv_vote)X2|FL
FL_ng
(Louv_vote)X2|FL_ng
FL_ng_prop
(Louv_vote)X2|FL_ng_prop
PageRank
(Louv_vote)X2|PageRank

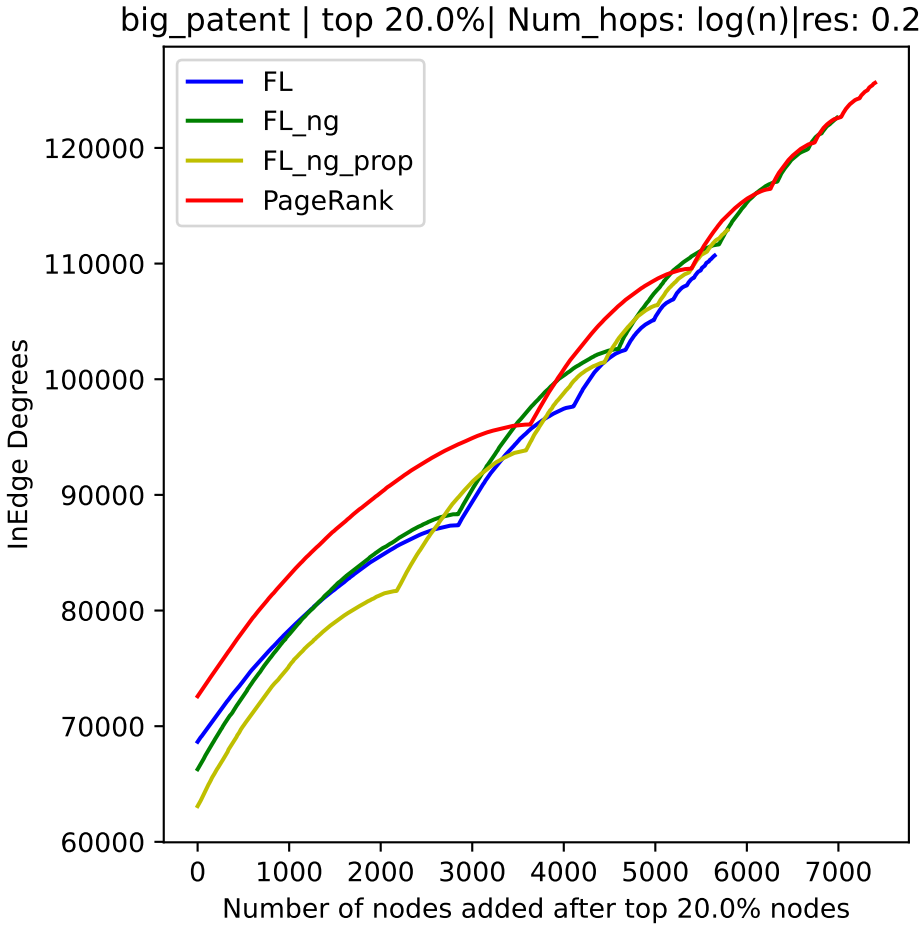

big_patent | top 20.0%| Num_hops: log(n)|res: 0.5|
Balancedness
Number of nodes added after top 20.0% nodes
FL
(Louv_vote)X2|FL
FL_ng
(Louv_vote)X2|FL_ng
FL_ng_prop
(Louv_vote)X2|FL_ng_prop
PageRank
(Louv_vote)X2|PageRank

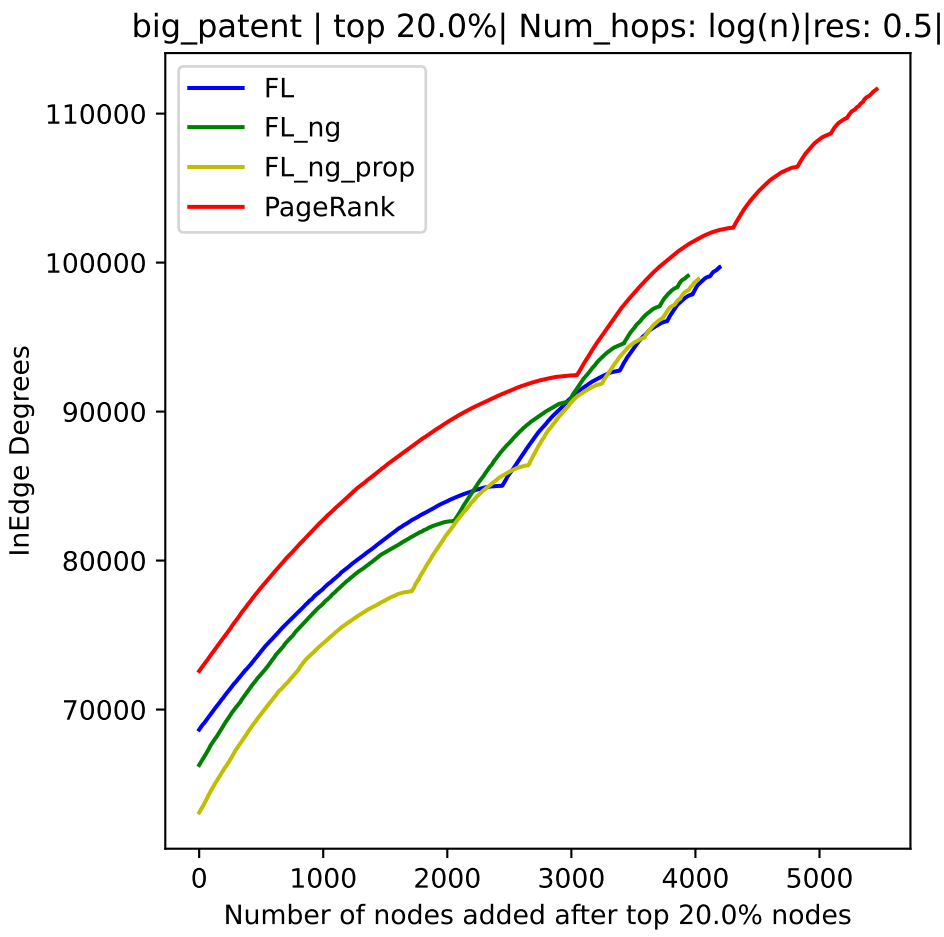

big_patent | top 20.0%| Num_hops: log(n)|res: 1|
Balancedness
Number of nodes added after top 20.0% nodes
FL
(Louv_vote)X2|FL
FL_ng
(Louv_vote)X2|FL_ng
FL_ng_prop
(Louv_vote)X2|FL_ng_prop
PageRank
(Louv_vote)X2|PageRank

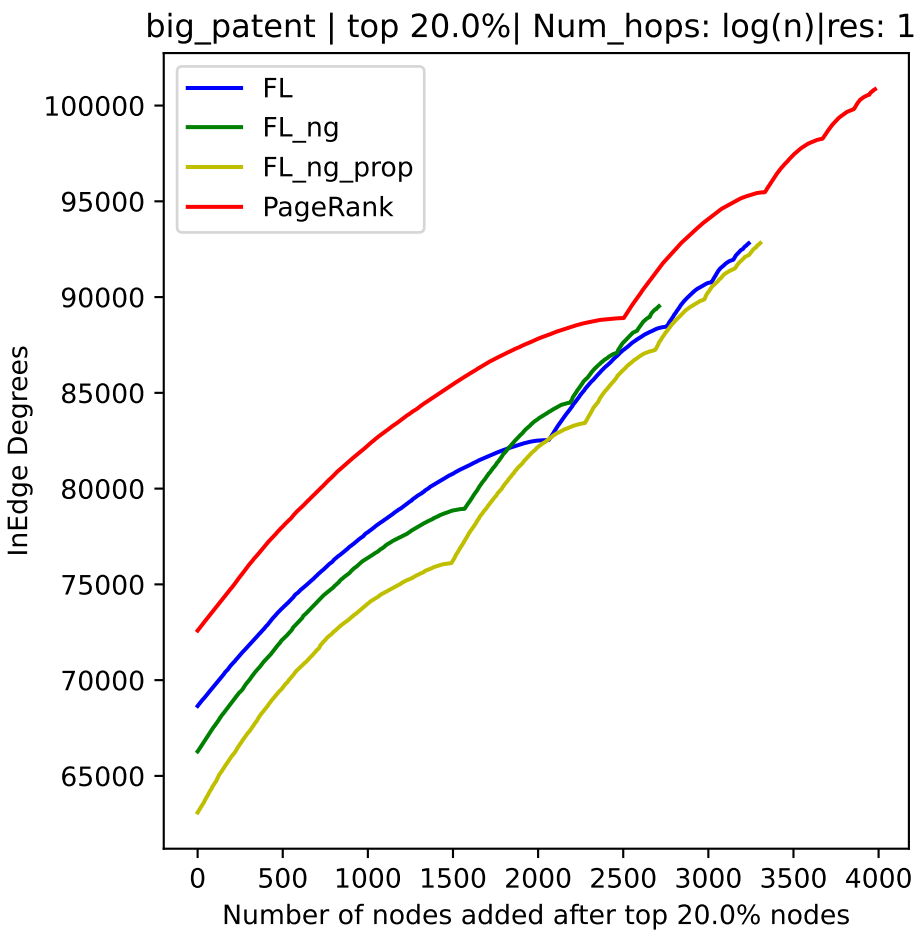

big_patent | top 20.0%| Num_hops: log(n)|res: 1.5|
Balancedness
Number of nodes added after top 20.0% nodes
FL
(Louv_vote)X2|FL
FL_ng
(Louv_vote)X2|FL_ng
FL_ng_prop
(Louv_vote)X2|FL_ng_prop
PageRank
(Louv_vote)X2|PageRank

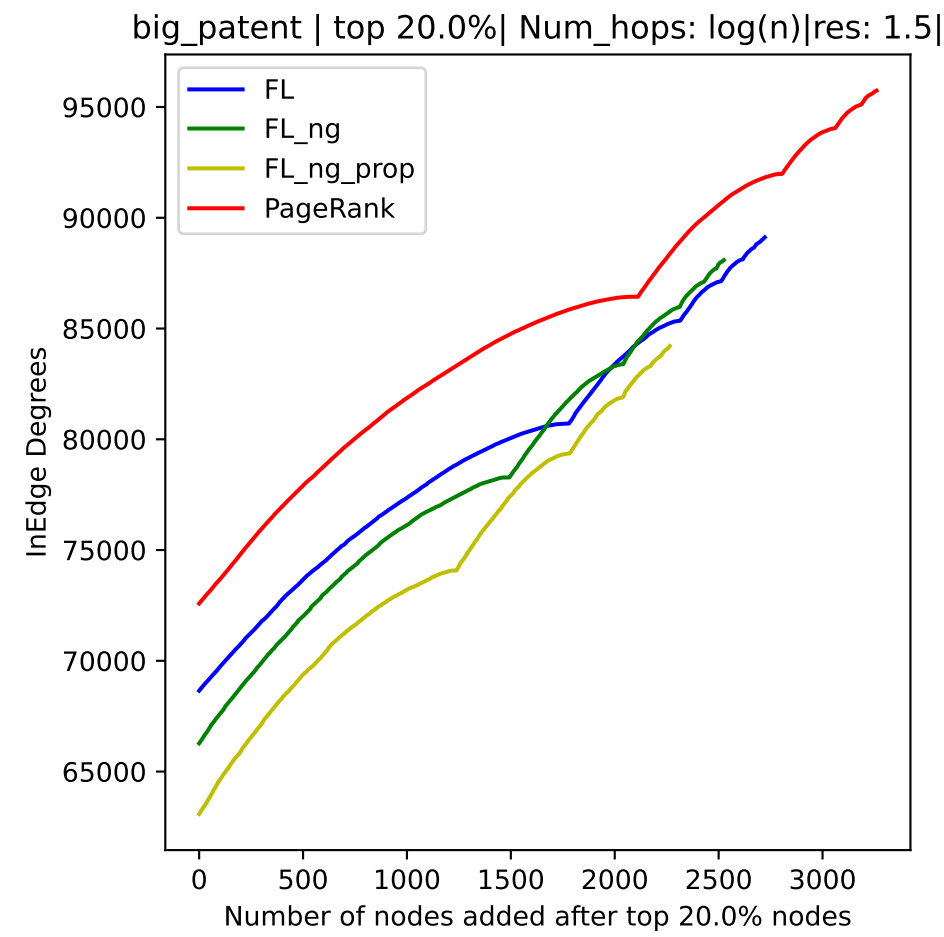

big_patent | top 20.0%| Num_hops: log(n)|res: 5|
Balancedness
Number of nodes added after top 20.0% nodes
FL
(Louv_vote)X2|FL
FL_ng
(Louv_vote)X2|FL_ng
FL_ng_prop
(Louv_vote)X2|FL_ng_prop
PageRank
(Louv_vote)X2|PageRank

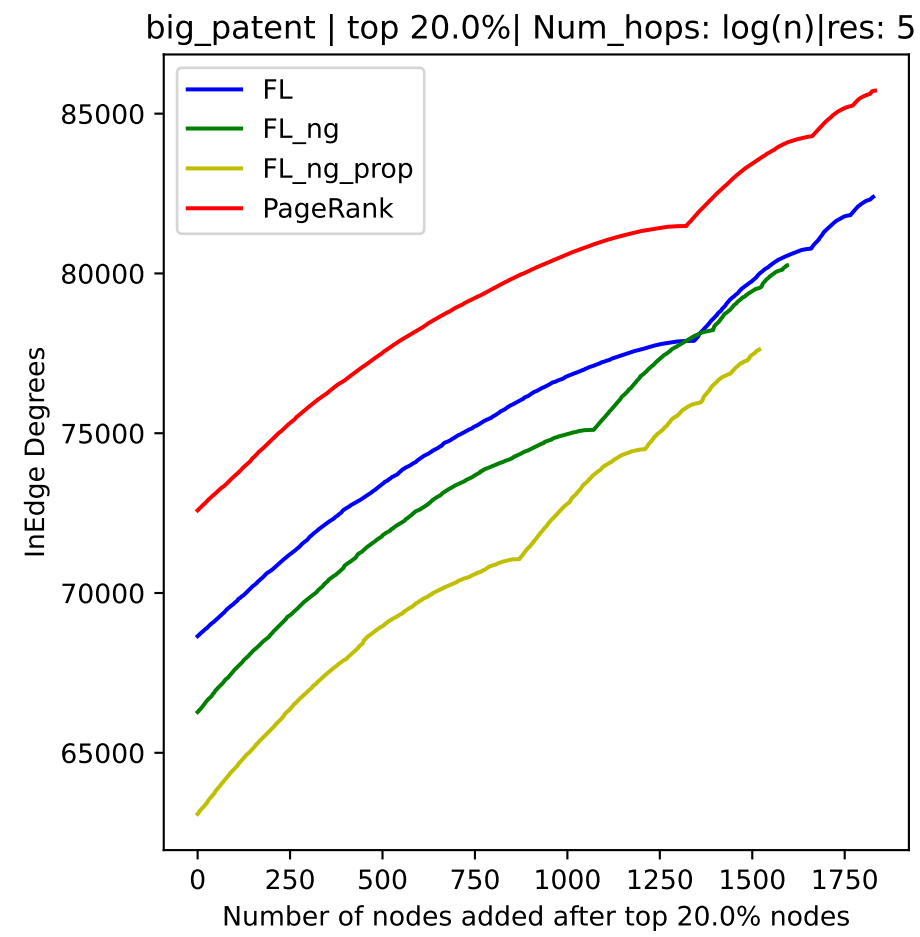

big_patent | top 20.0%| Num_hops: log(n)|res: 0.05|
FL
FL_ng
FL_ng_prop
PageRank
InEdge Degrees
Number of nodes added after top 20.0% nodes


big_patent | 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


big_patent | 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


big_patent | 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


big_patent | 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


big_patent | 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