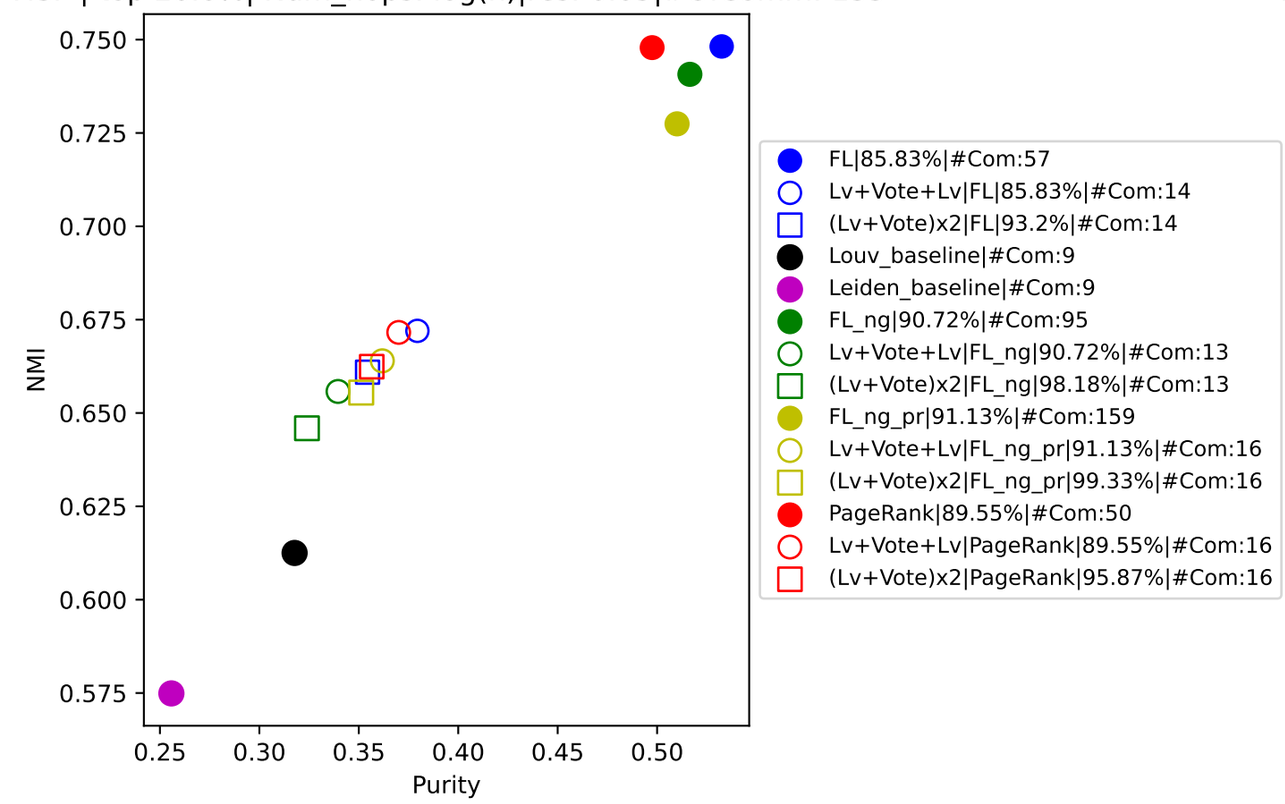
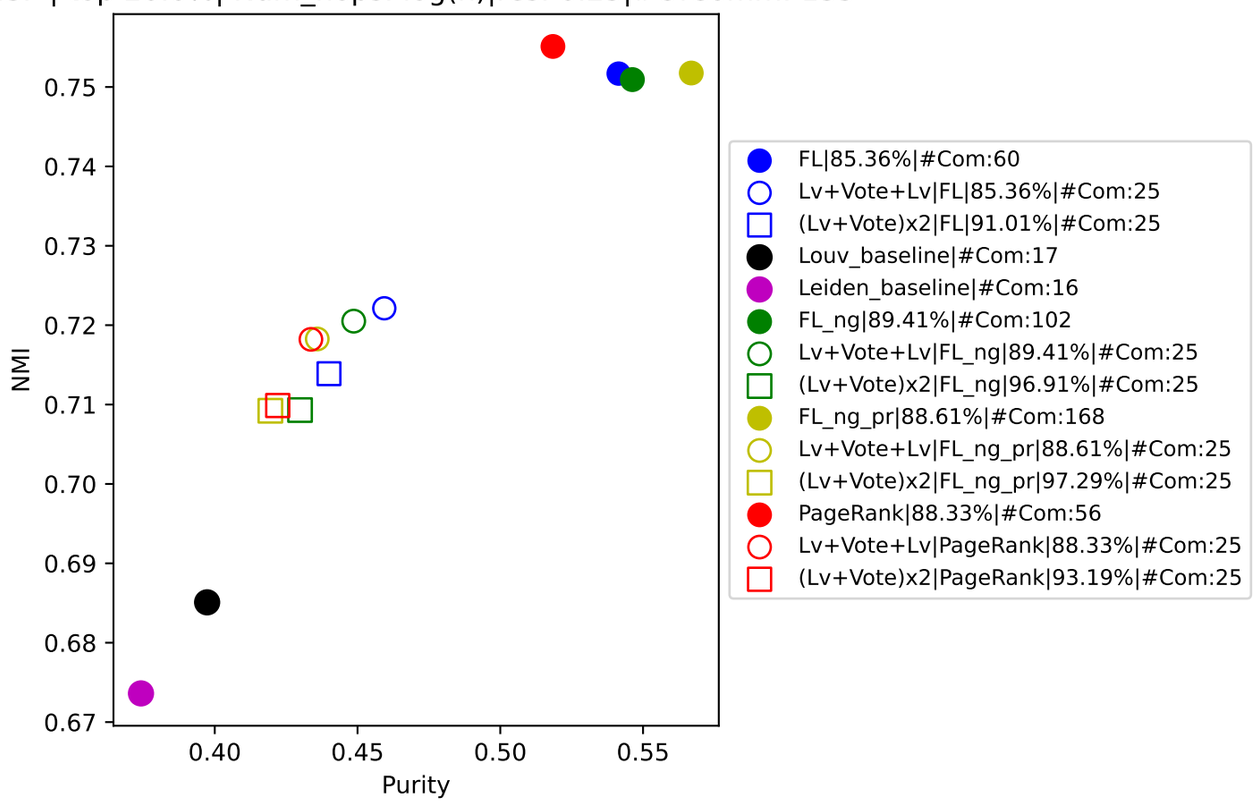
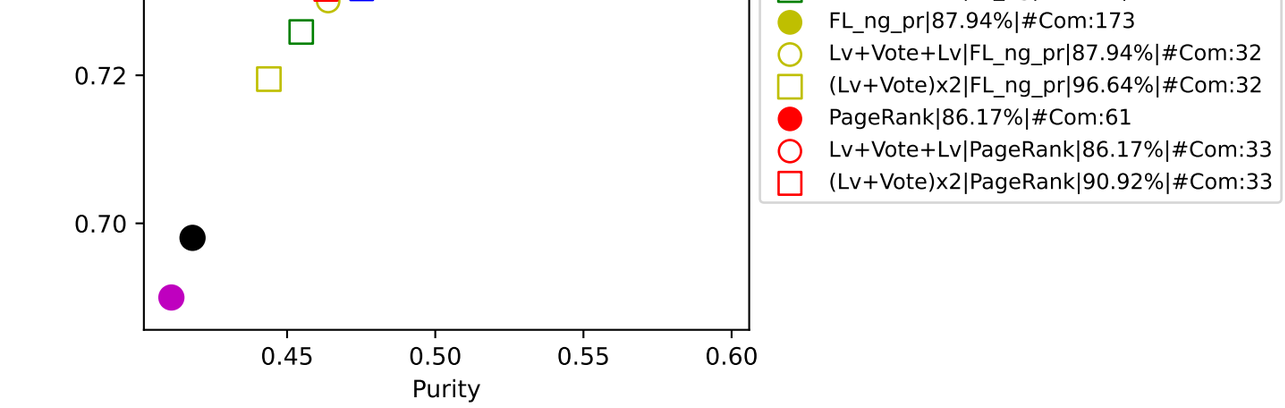
VISP | top 20.0%| Num_hops: log(n)|res: 0.05|#OfComm: 135



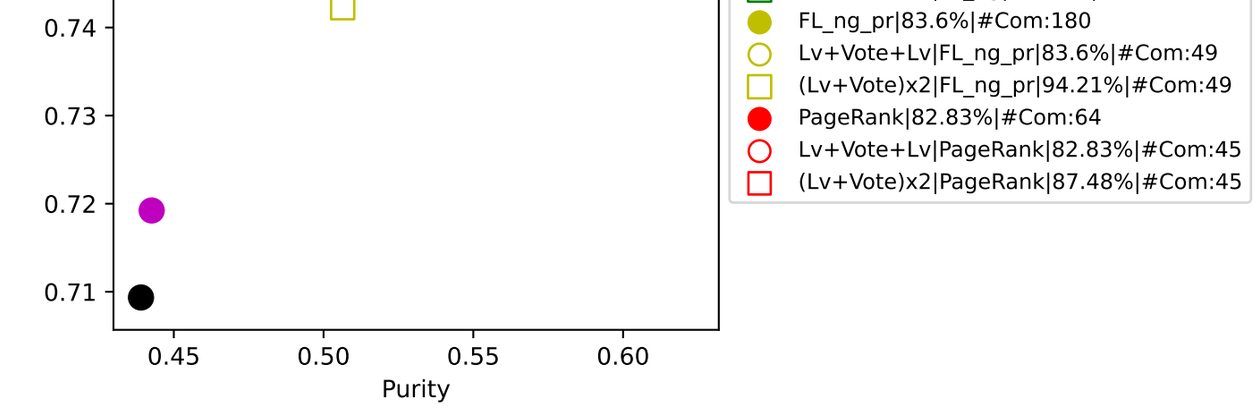
VISP | top 20.0%| Num_hops: log(n)|res: 0.25|#OfComm: 135



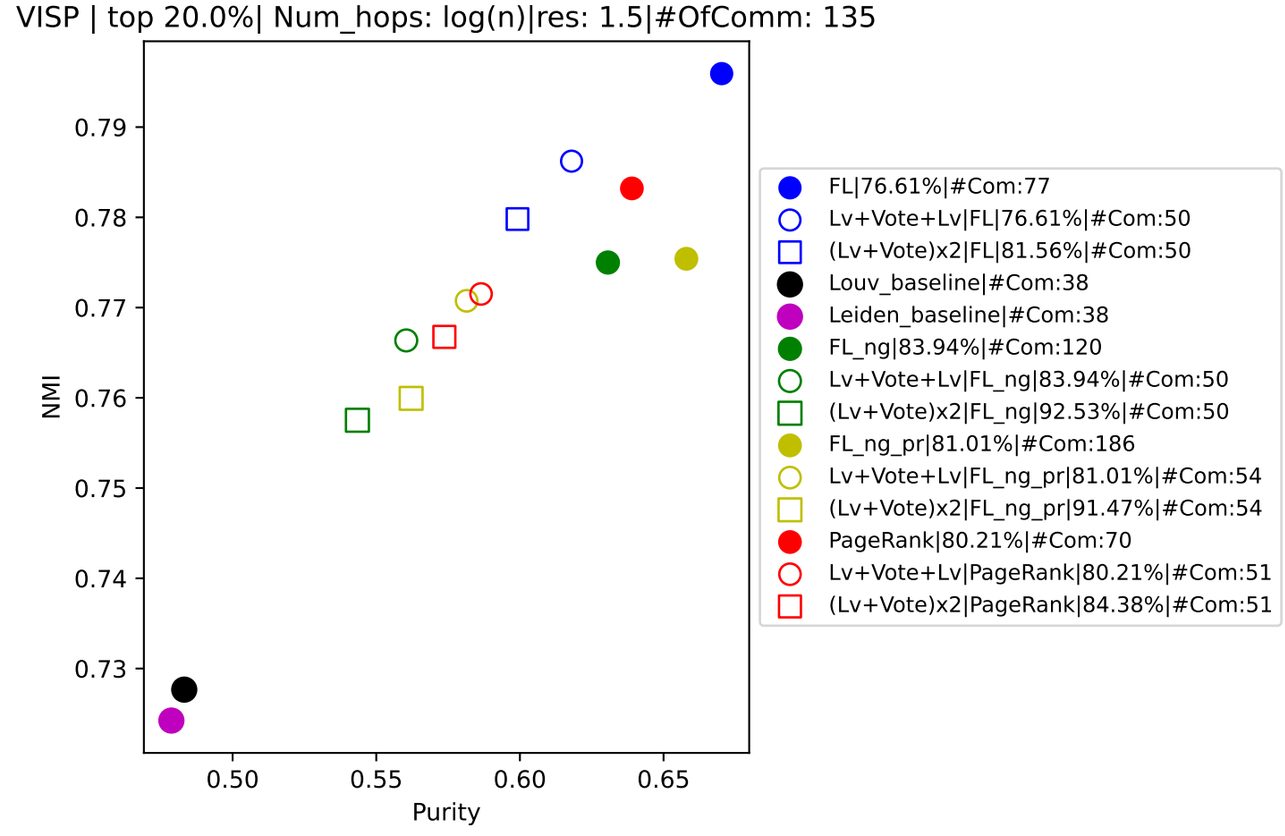
VISP | top 20.0%| Num_hops: log(n)|res: 0.5|#OfComm: 135



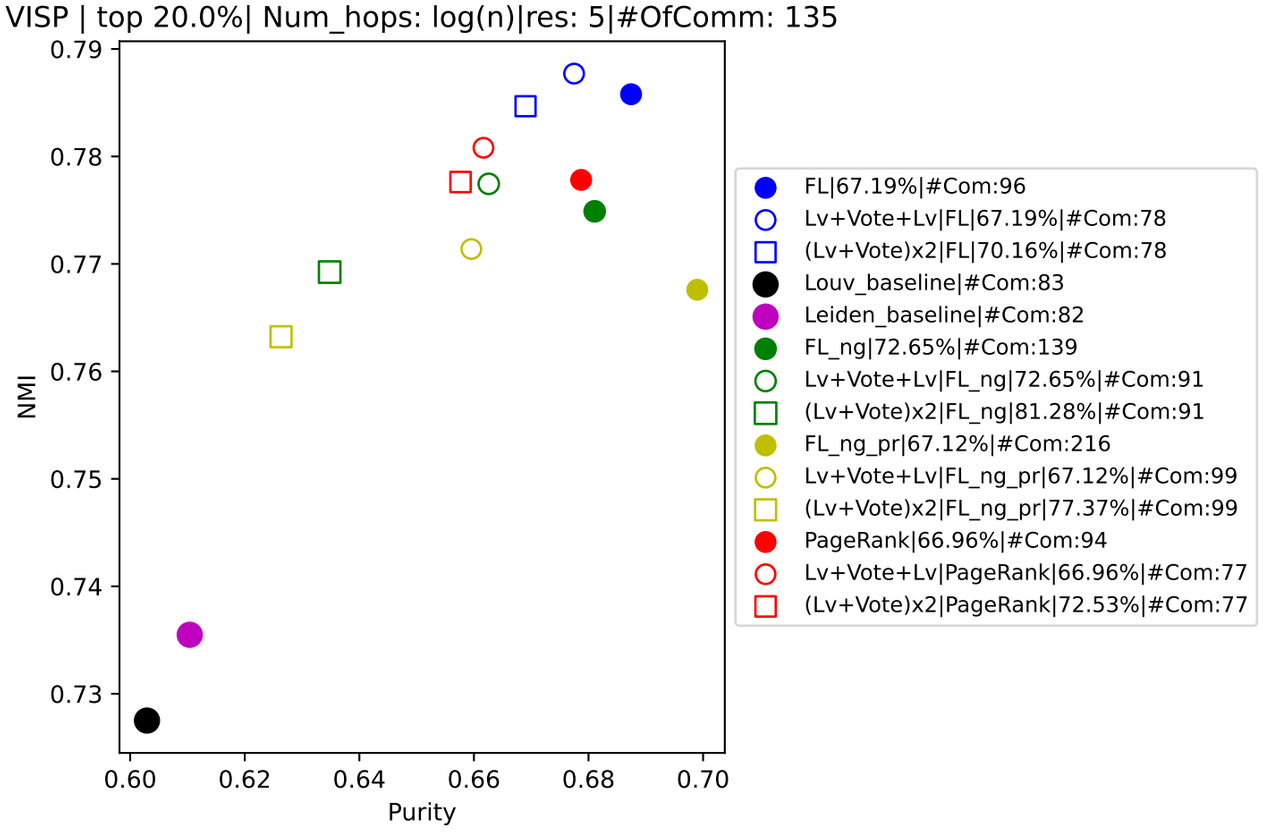
VISP | top 20.0%| Num_hops: log(n)|res: 1|#OfComm: 135

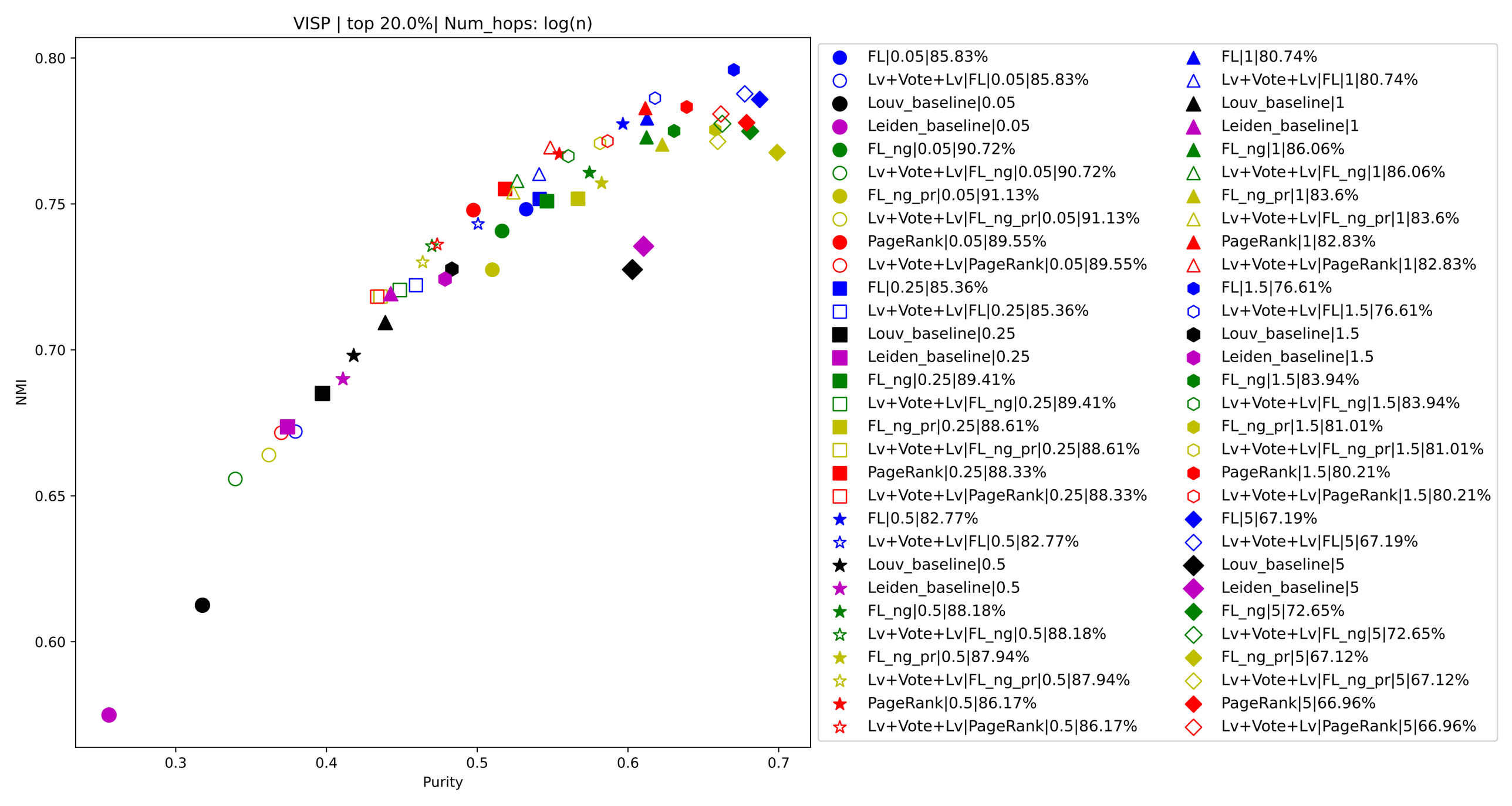


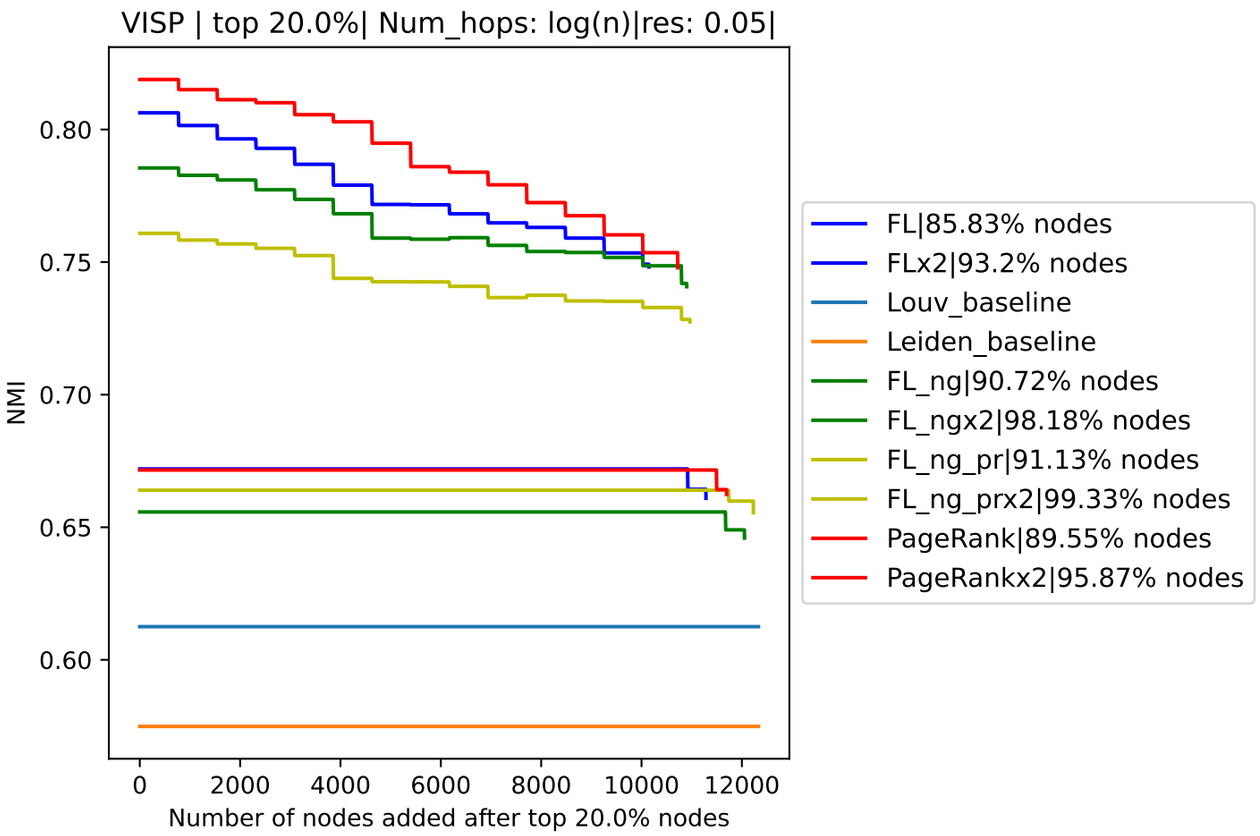
VISP | top 20.0%| Num_hops: log(n)|res: 1.5|#OfComm: 135

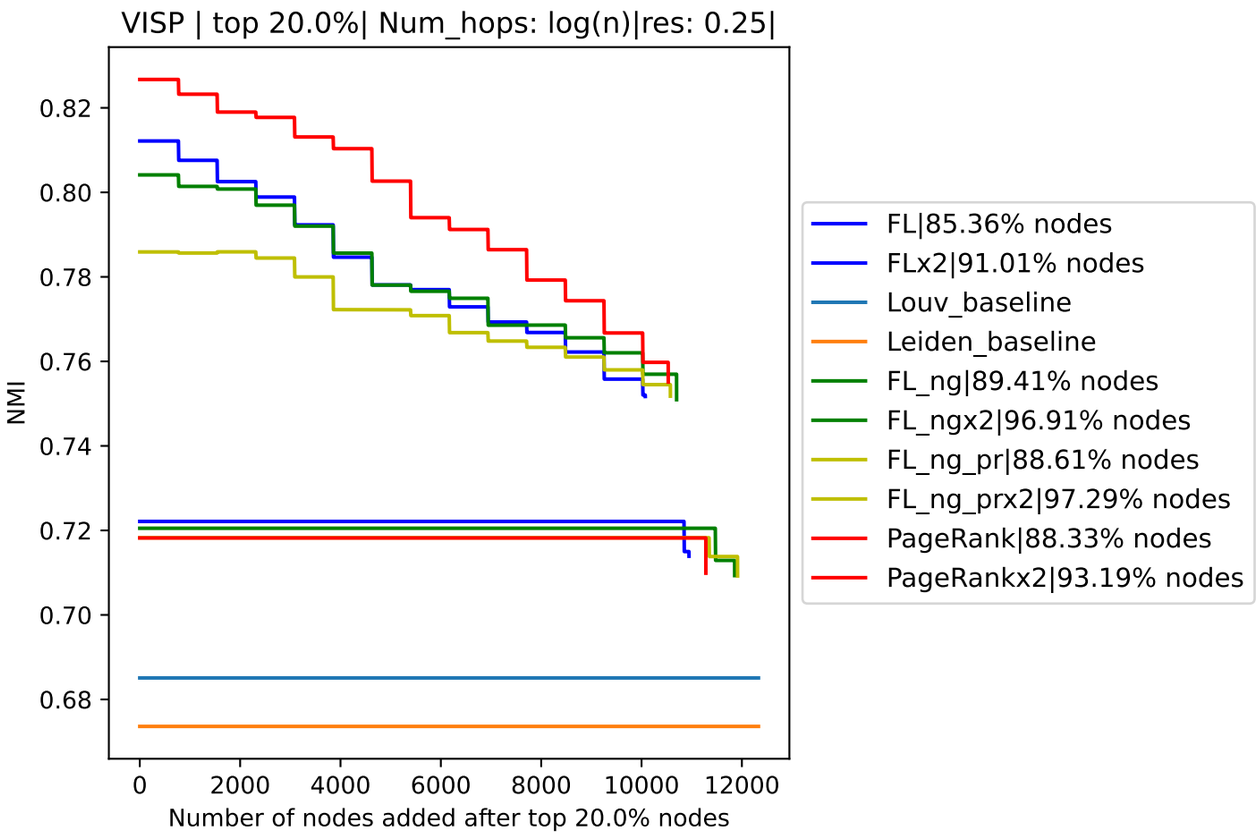


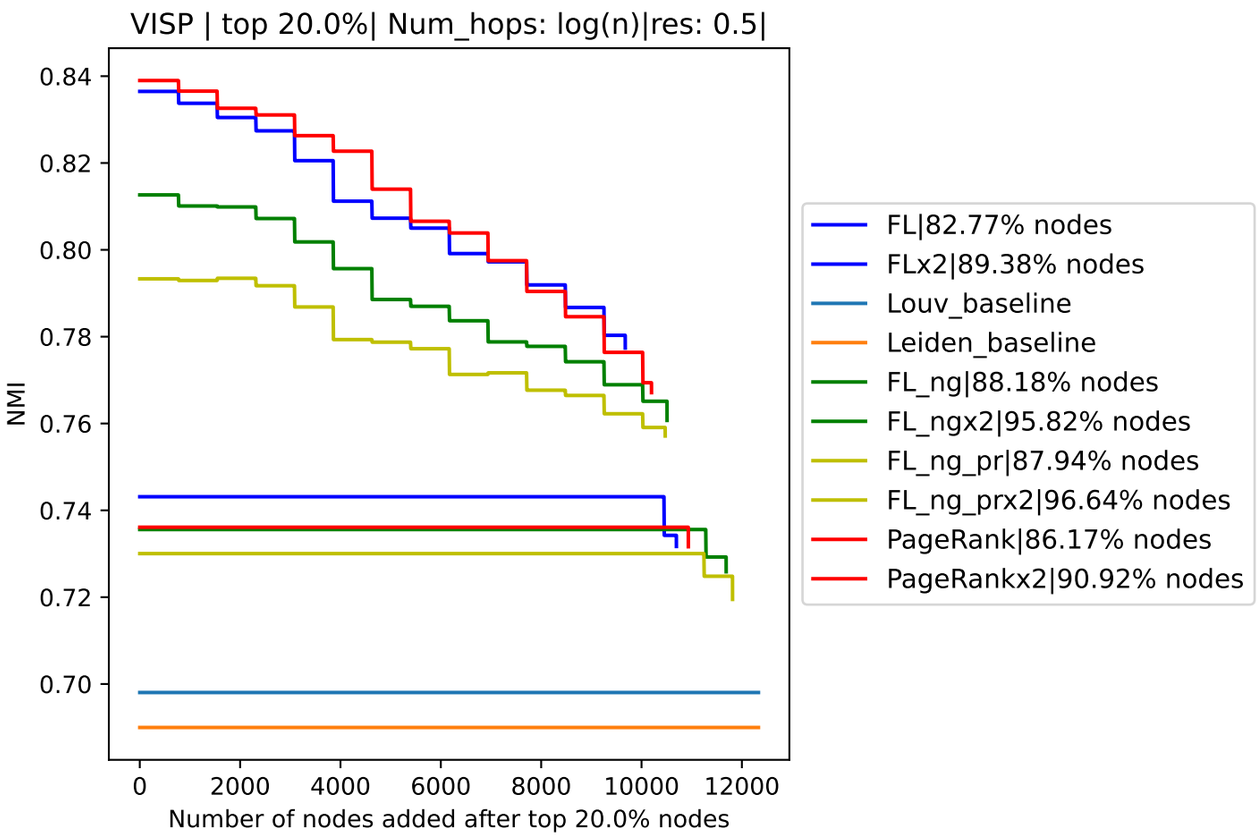
VISP | top 20.0%| Num_hops: log(n)|res: 5|#OfComm: 135

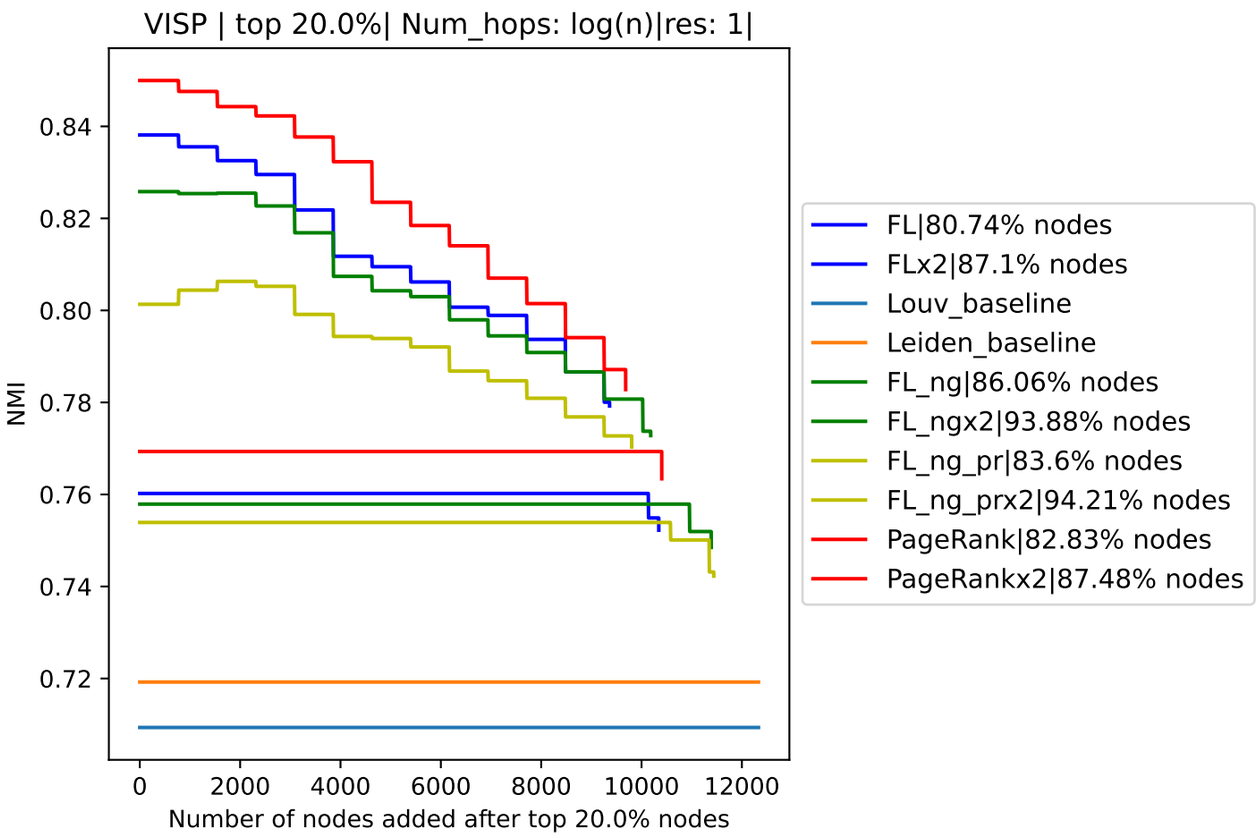


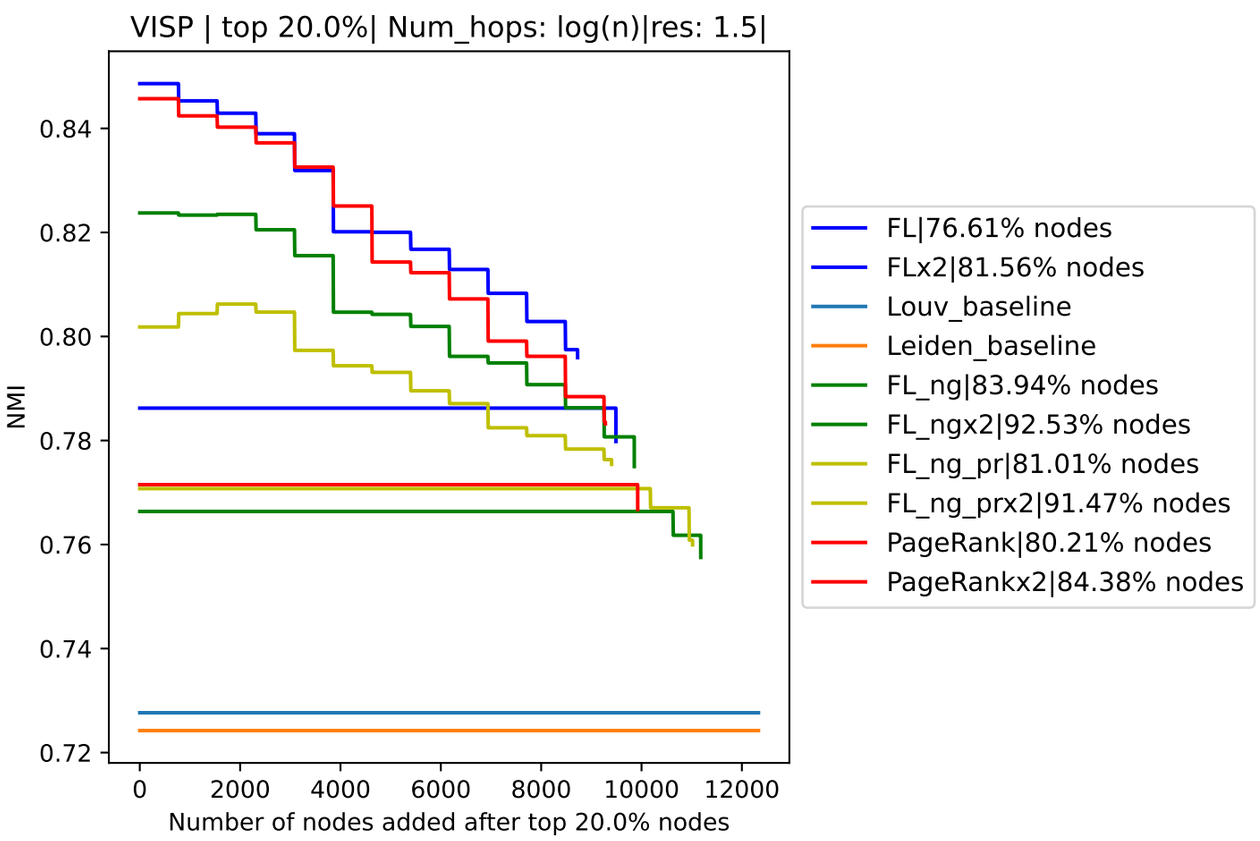

VISP | top 20.0%| Num_hops: log(n)
NMI
Purity
0.80
0.75
0.70
0.65
0.60
0.3
0.4
0.5
0.6
0.7
FL|0.05|85.83%
Lv+Vote+Lv|FL|0.05|85.83%
Louv_baseline|0.05
Leiden_baseline|0.05
FL_ng|0.05|90.72%
Lv+Vote+Lv|FL_ng|0.05|90.72%
FL_ng_pr|0.05|91.13%
Lv+Vote+Lv|FL_ng_pr|0.05|91.13%
PageRank|0.05|89.55%
Lv+Vote+Lv|PageRank|0.05|89.55%
FL|0.25|85.36%
Lv+Vote+Lv|FL|0.25|85.36%
Louv_baseline|0.25
Leiden_baseline|0.25
FL_ng|0.25|89.41%
Lv+Vote+Lv|FL_ng|0.25|89.41%
FL_ng_pr|0.25|88.61%
Lv+Vote+Lv|FL_ng_pr|0.25|88.61%
PageRank|0.25|88.33%
Lv+Vote+Lv|PageRank|0.25|88.33%
FL|0.5|82.77%
Lv+Vote+Lv|FL|0.5|82.77%
Louv_baseline|0.5
Leiden_baseline|0.5
FL_ng|0.5|88.18%
Lv+Vote+Lv|FL_ng|0.5|88.18%
FL_ng_pr|0.5|87.94%
Lv+Vote+Lv|FL_ng_pr|0.5|87.94%
PageRank|0.5|86.17%
Lv+Vote+Lv|PageRank|0.5|86.17%
FL|1|80.74%
Lv+Vote+Lv|FL|1|80.74%
Louv_baseline|1
Leiden_baseline|1
FL_ng|1|86.06%
Lv+Vote+Lv|FL_ng|1|86.06%
FL_ng_pr|1|83.6%
Lv+Vote+Lv|FL_ng_pr|1|83.6%
PageRank|1|82.83%
Lv+Vote+Lv|PageRank|1|82.83%
FL|1.5|76.61%
Lv+Vote+Lv|FL|1.5|76.61%
Louv_baseline|1.5
Leiden_baseline|1.5
FL_ng|1.5|83.94%
Lv+Vote+Lv|FL_ng|1.5|83.94%
FL_ng_pr|1.5|81.01%
Lv+Vote+Lv|FL_ng_pr|1.5|81.01%
PageRank|1.5|80.21%
Lv+Vote+Lv|PageRank|1.5|80.21%
FL|5|67.19%
Lv+Vote+Lv|FL|5|67.19%
Louv_baseline|5
Leiden_baseline|5
FL_ng|5|72.65%
Lv+Vote+Lv|FL_ng|5|72.65%
FL_ng_pr|5|67.12%
Lv+Vote+Lv|FL_ng_pr|5|67.12%
PageRank|5|66.96%
Lv+Vote+Lv|PageRank|5|66.96%

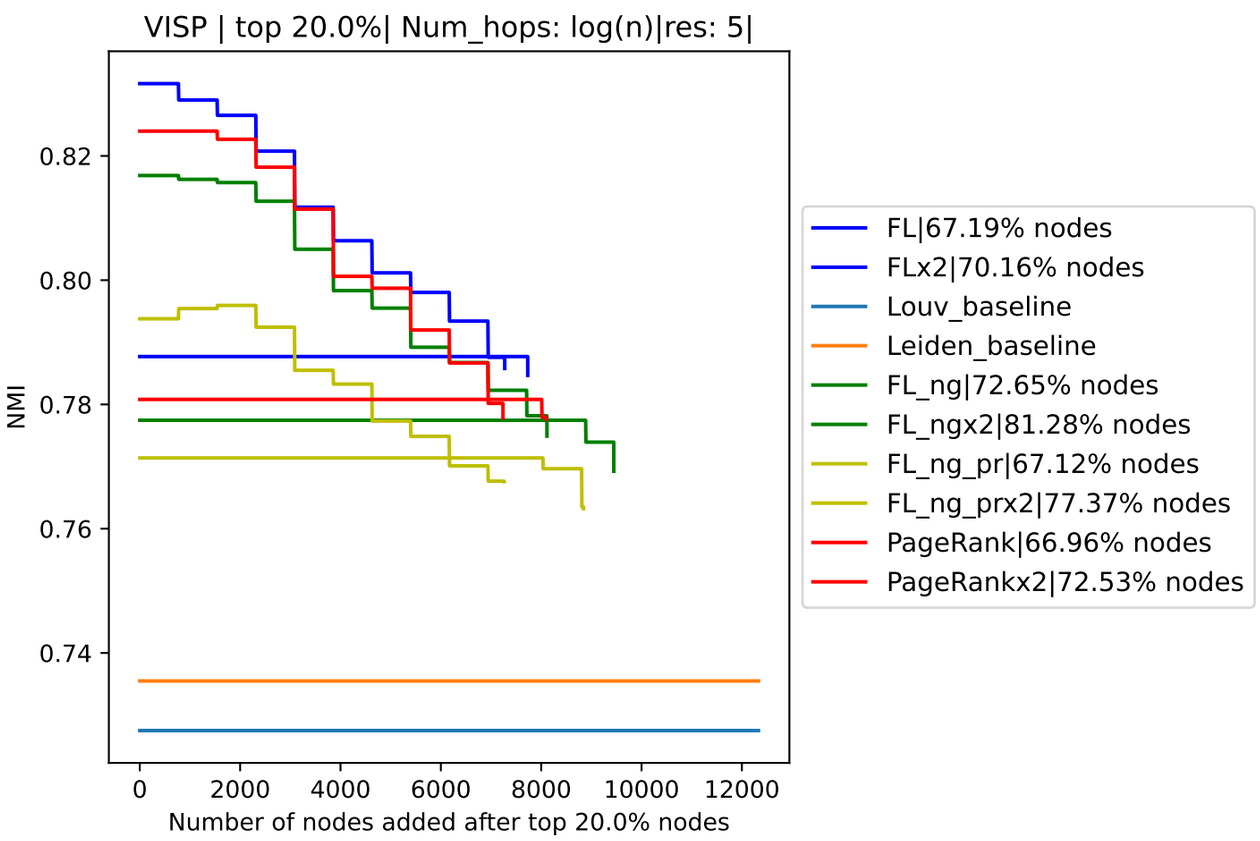

VISP | top 20.0%| Num_hops: log(n)|res: 0.05|
NMI
Number of nodes added after top 20.0% nodes
FL|85.83% nodes
FLx2|93.2% nodes
Louv_baseline
Leiden_baseline
FL_ng|90.72% nodes
FL_ngx2|98.18% nodes
FL_ng_pr|91.13% nodes
FL_ng_prx2|99.33% nodes
PageRank|89.55% nodes
PageRankx2|95.87% nodes

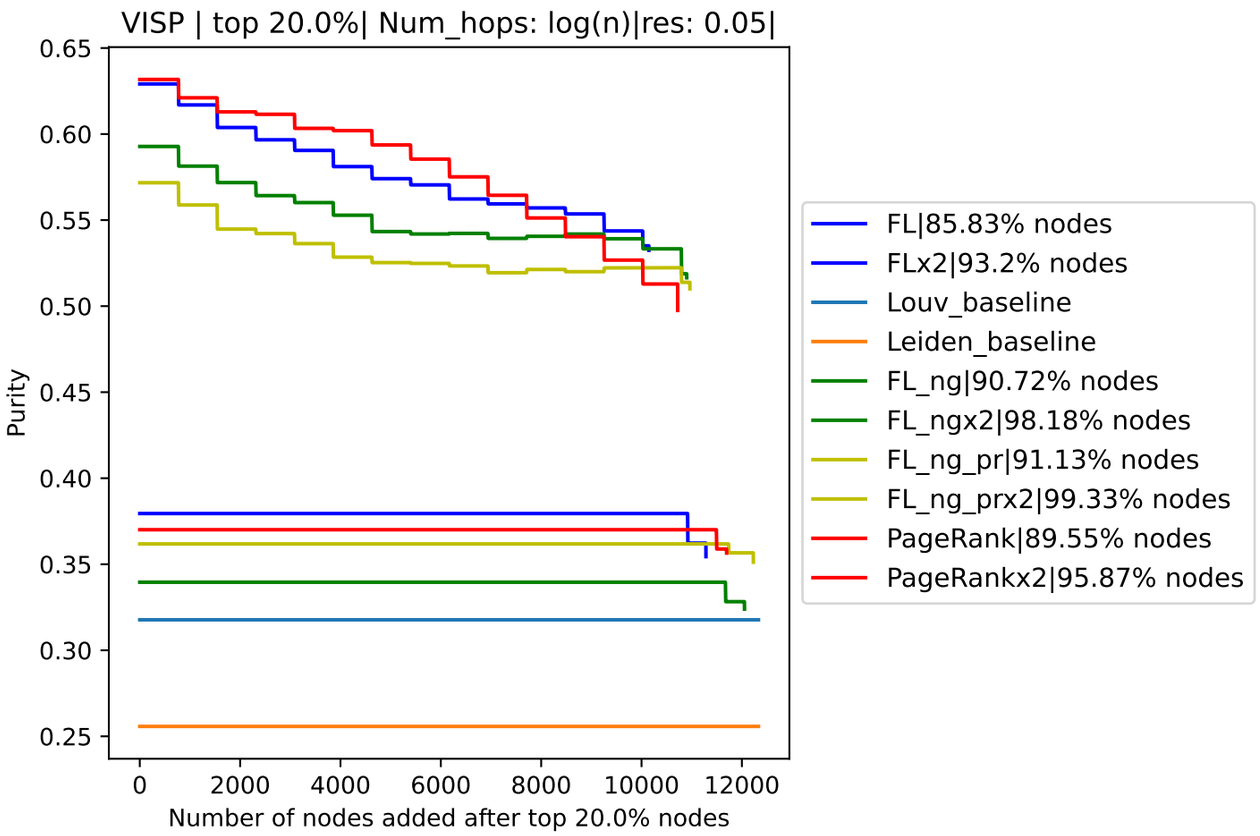

VISP | top 20.0%| Num_hops: log(n)|res: 0.25|
NMI
Number of nodes added after top 20.0% nodes
FL|85.36% nodes
FLx2|91.01% nodes
Louv_baseline
Leiden_baseline
FL_ng|89.41% nodes
FL_ngx2|96.91% nodes
FL_ng_pr|88.61% nodes
FL_ng_prx2|97.29% nodes
PageRank|88.33% nodes
PageRankx2|93.19% nodes

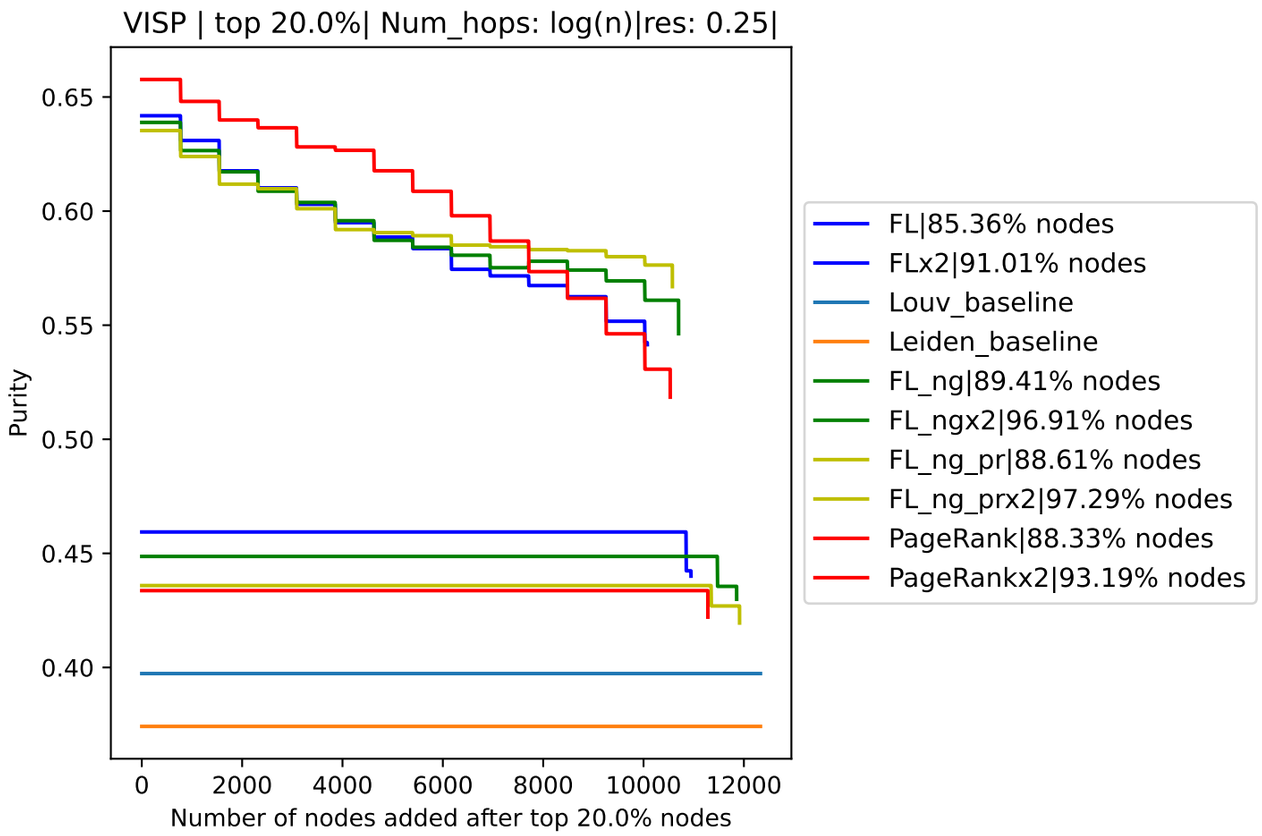

VISP | top 20.0%| Num_hops: log(n)|res: 0.5|
NMI
Number of nodes added after top 20.0% nodes
FL|82.77% nodes
FLx2|89.38% nodes
Louv_baseline
Leiden_baseline
FL_ng|88.18% nodes
FL_ngx2|95.82% nodes
FL_ng_pr|87.94% nodes
FL_ng_prx2|96.64% nodes
PageRank|86.17% nodes
PageRankx2|90.92% nodes

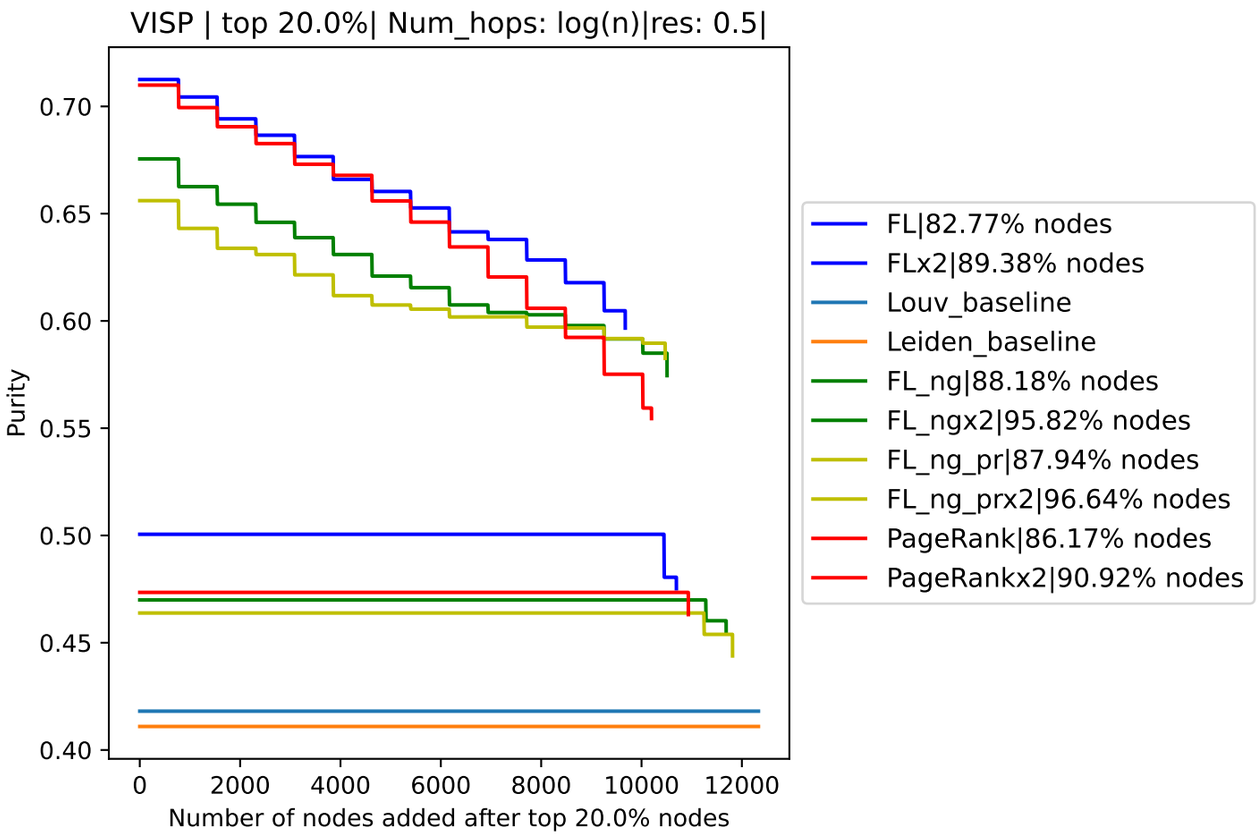

VISP | top 20.0%| Num_hops: log(n)|res: 1|
NMI
Number of nodes added after top 20.0% nodes
FL|80.74% nodes
FLx2|87.1% nodes
Louv_baseline
Leiden_baseline
FL_ng|86.06% nodes
FL_ngx2|93.88% nodes
FL_ng_pr|83.6% nodes
FL_ng_prx2|94.21% nodes
PageRank|82.83% nodes
PageRankx2|87.48% nodes

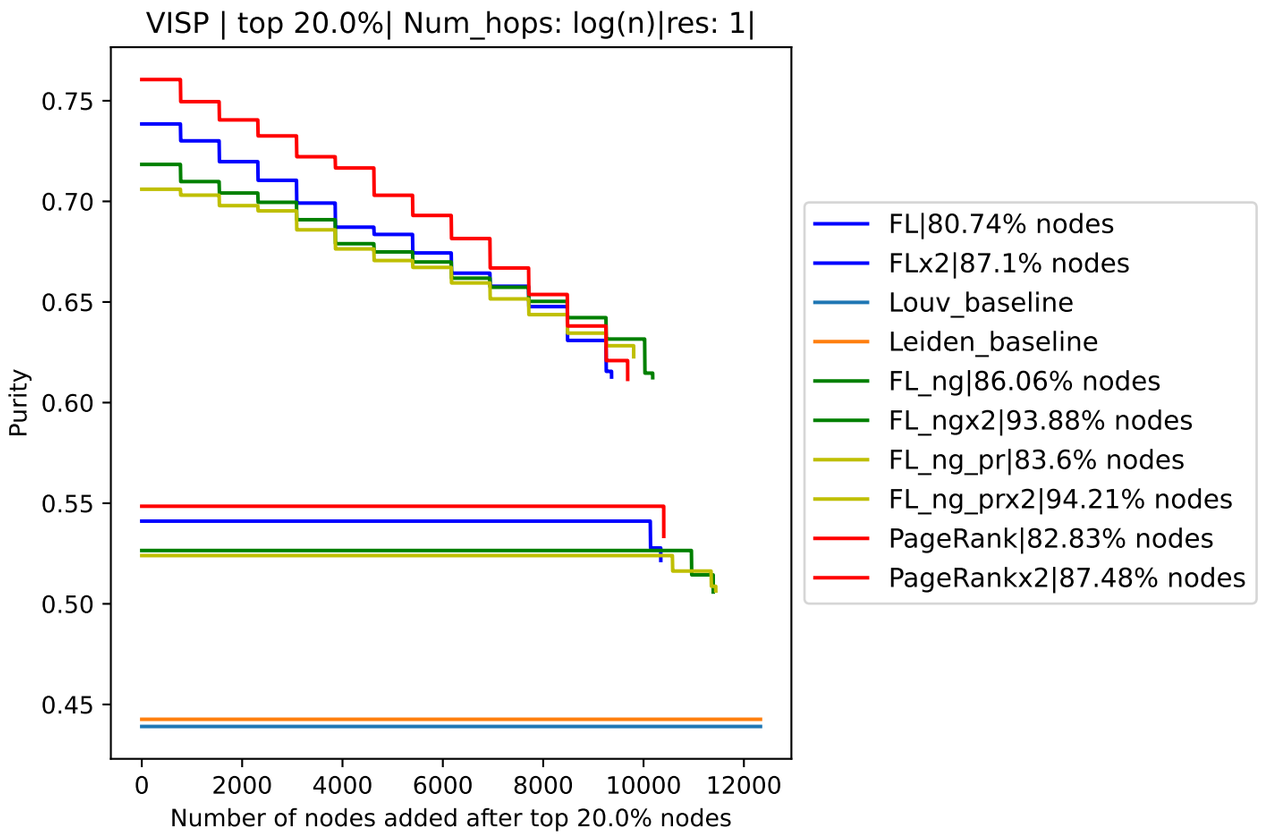

VISP | top 20.0%| Num_hops: log(n)|res: 1.5|
NMI
Number of nodes added after top 20.0% nodes
FL|76.61% nodes
FLx2|81.56% nodes
Louv_baseline
Leiden_baseline
FL_ng|83.94% nodes
FL_ngx2|92.53% nodes
FL_ng_pr|81.01% nodes
FL_ng_prx2|91.47% nodes
PageRank|80.21% nodes
PageRankx2|84.38% nodes

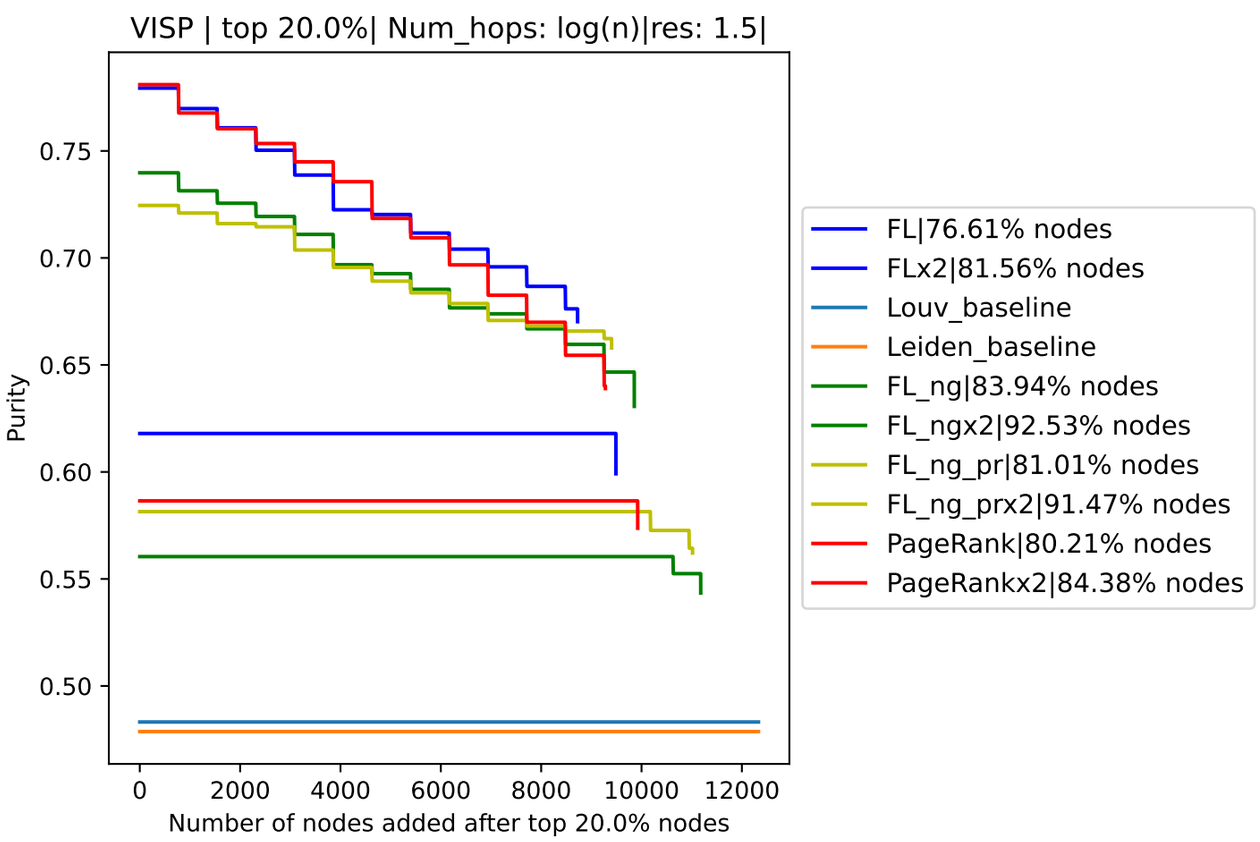

VISP | top 20.0%| Num_hops: log(n)|res: 5|
NMI
Number of nodes added after top 20.0% nodes
FL|67.19% nodes
FLx2|70.16% nodes
Louv_baseline
Leiden_baseline
FL_ng|72.65% nodes
FL_ngx2|81.28% nodes
FL_ng_pr|67.12% nodes
FL_ng_prx2|77.37% nodes
PageRank|66.96% nodes
PageRankx2|72.53% nodes

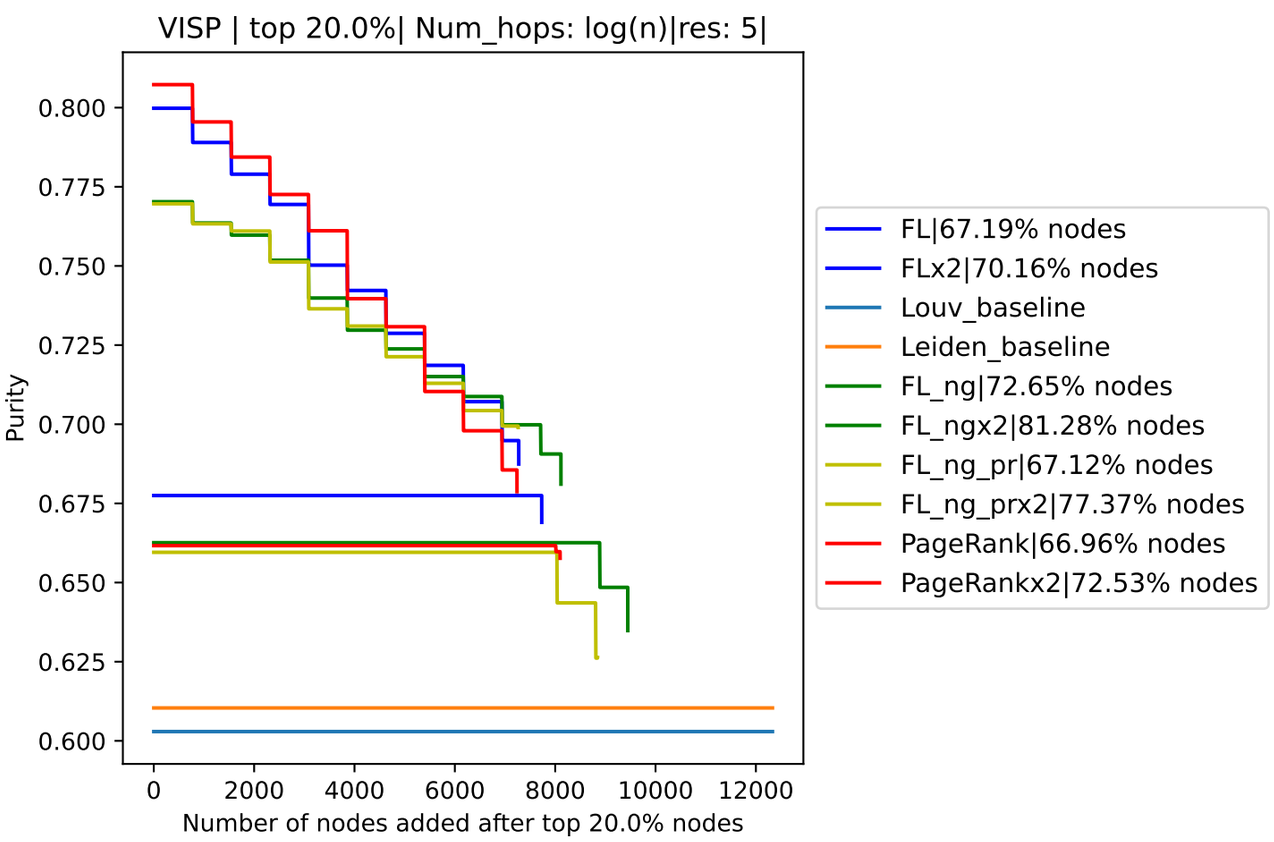

VISP | top 20.0%| Num_hops: log(n)|res: 0.05|
Purity
Number of nodes added after top 20.0% nodes
FL|85.83% nodes
FLx2|93.2% nodes
Louv_baseline
Leiden_baseline
FL_ng|90.72% nodes
FL_ngx2|98.18% nodes
FL_ng_pr|91.13% nodes
FL_ng_prx2|99.33% nodes
PageRank|89.55% nodes
PageRankx2|95.87% nodes

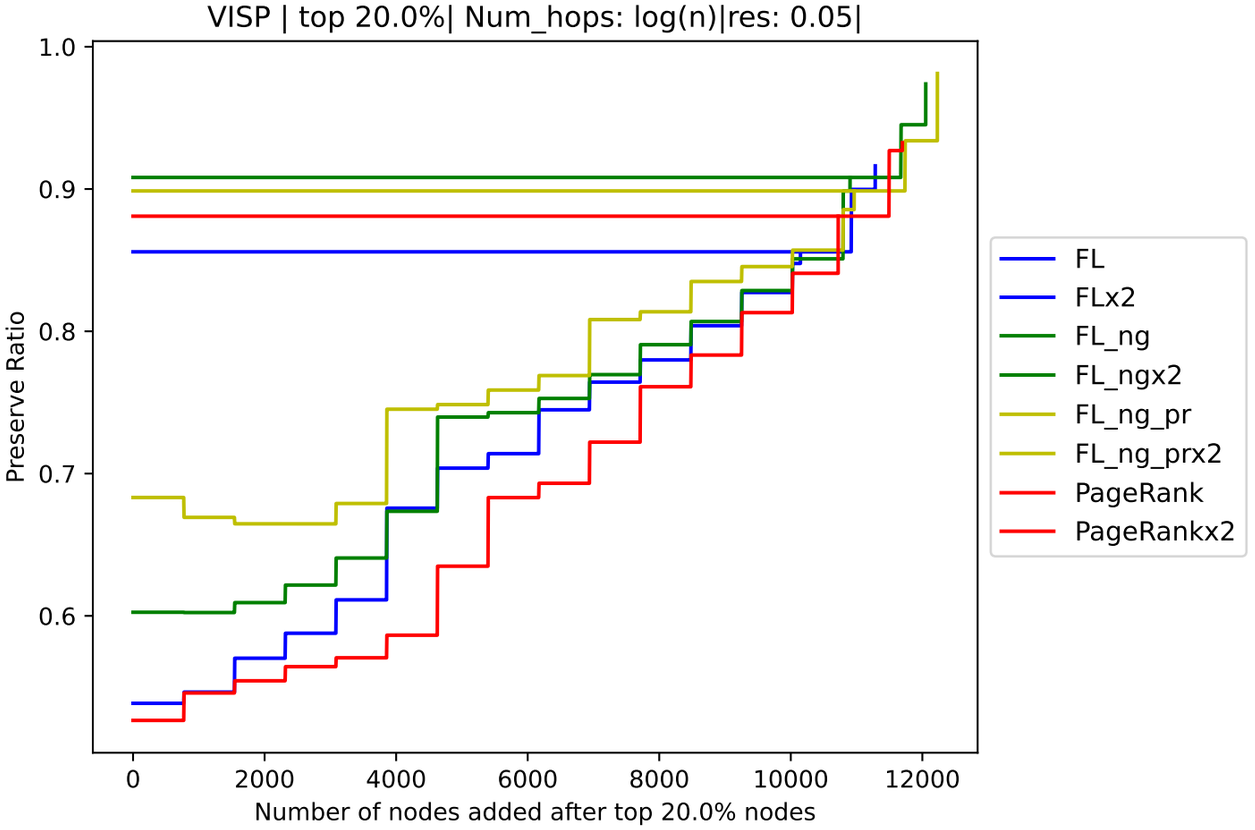

VISP | top 20.0%| Num_hops: log(n)|res: 0.25|
Purity
Number of nodes added after top 20.0% nodes
FL|85.36% nodes
FLx2|91.01% nodes
Louv_baseline
Leiden_baseline
FL_ng|89.41% nodes
FL_ngx2|96.91% nodes
FL_ng_pr|88.61% nodes
FL_ng_prx2|97.29% nodes
PageRank|88.33% nodes
PageRankx2|93.19% nodes

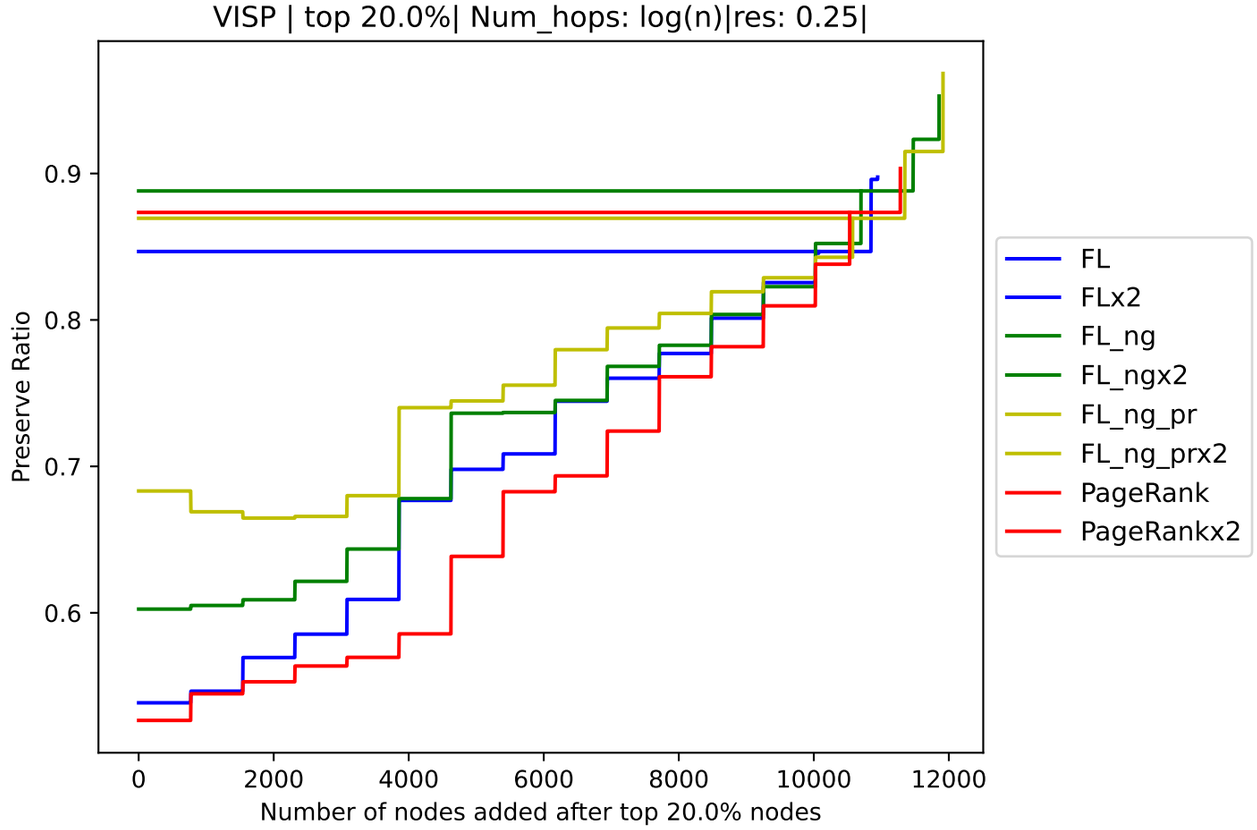

VISP | top 20.0%| Num_hops: log(n)|res: 0.5|
Purity
Number of nodes added after top 20.0% nodes
FL|82.77% nodes
FLx2|89.38% nodes
Louv_baseline
Leiden_baseline
FL_ng|88.18% nodes
FL_ngx2|95.82% nodes
FL_ng_pr|87.94% nodes
FL_ng_prx2|96.64% nodes
PageRank|86.17% nodes
PageRankx2|90.92% nodes

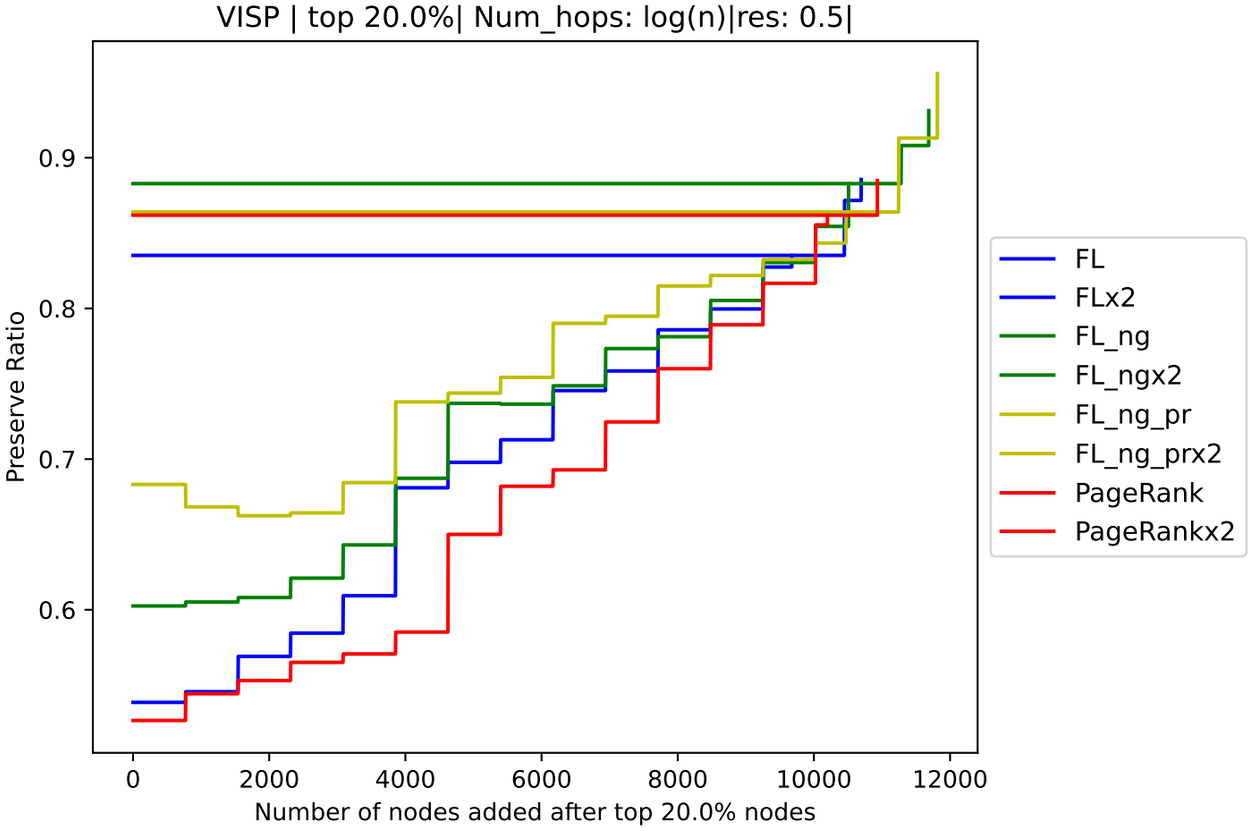

VISP | top 20.0%| Num_hops: log(n)|res: 1|
Purity
Number of nodes added after top 20.0% nodes
FL|80.74% nodes
FLx2|87.1% nodes
Louv_baseline
Leiden_baseline
FL_ng|86.06% nodes
FL_ngx2|93.88% nodes
FL_ng_pr|83.6% nodes
FL_ng_prx2|94.21% nodes
PageRank|82.83% nodes
PageRankx2|87.48% nodes

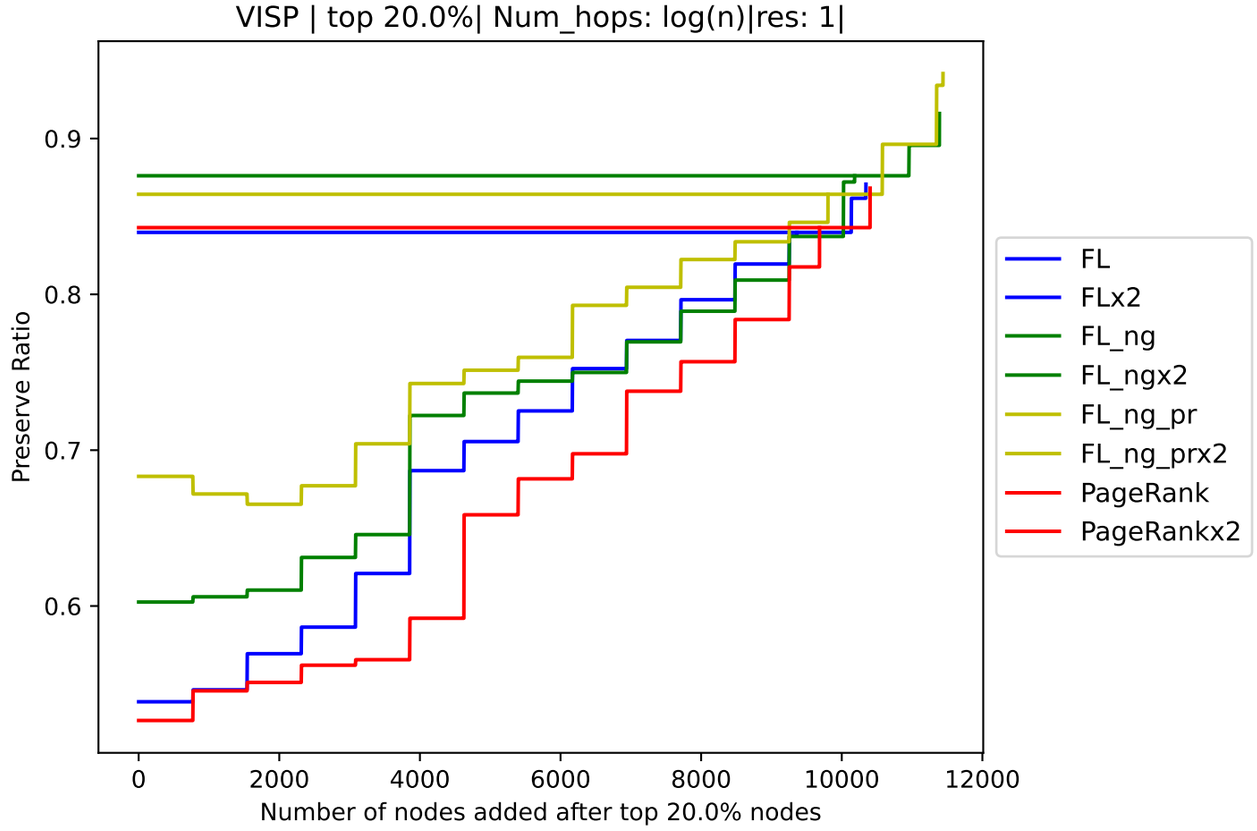

VISP | top 20.0%| Num_hops: log(n)|res: 1.5|
Purity
Number of nodes added after top 20.0% nodes
FL|76.61% nodes
FLx2|81.56% nodes
Louv_baseline
Leiden_baseline
FL_ng|83.94% nodes
FL_ngx2|92.53% nodes
FL_ng_pr|81.01% nodes
FL_ng_prx2|91.47% nodes
PageRank|80.21% nodes
PageRankx2|84.38% nodes

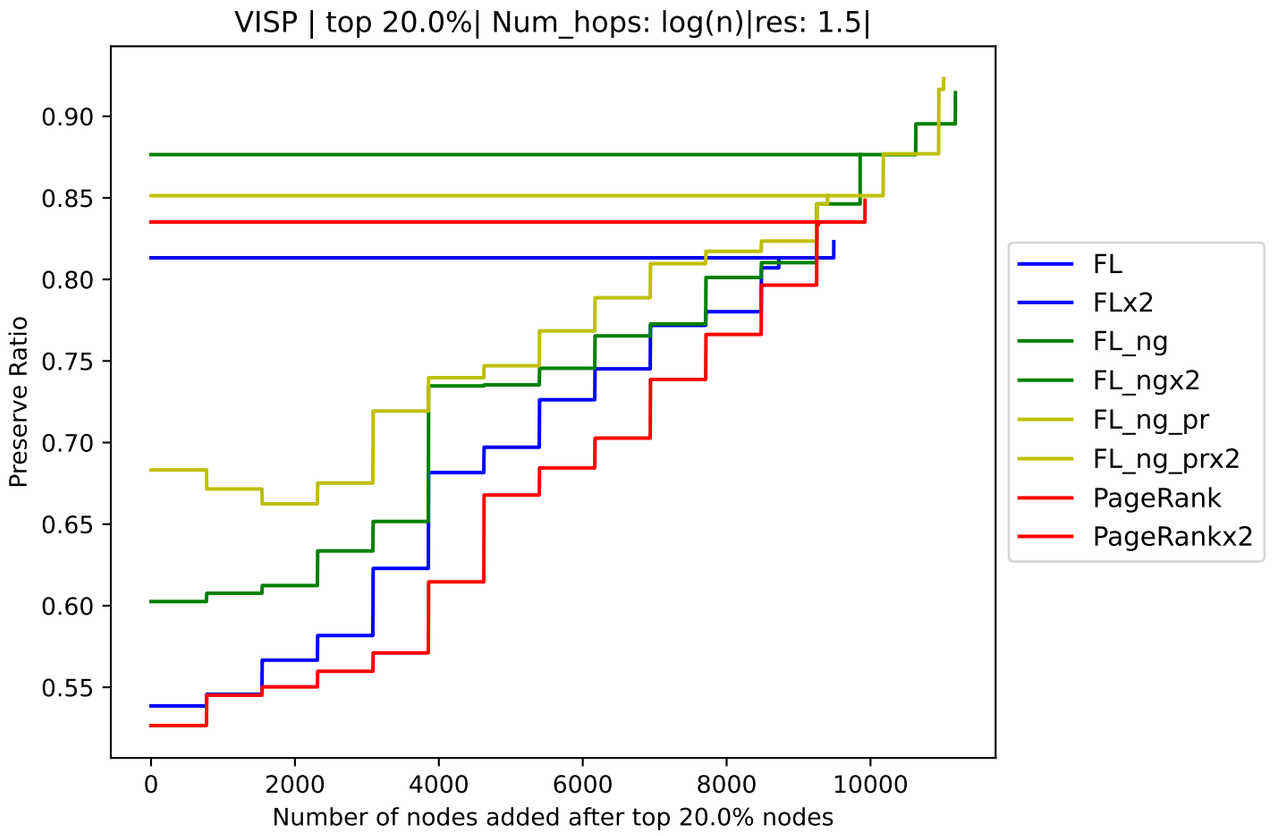

VISP | top 20.0%| Num_hops: log(n)|res: 5|
Purity
Number of nodes added after top 20.0% nodes
FL|67.19% nodes
FLx2|70.16% nodes
Louv_baseline
Leiden_baseline
FL_ng|72.65% nodes
FL_ngx2|81.28% nodes
FL_ng_pr|67.12% nodes
FL_ng_prx2|77.37% nodes
PageRank|66.96% nodes
PageRankx2|72.53% nodes

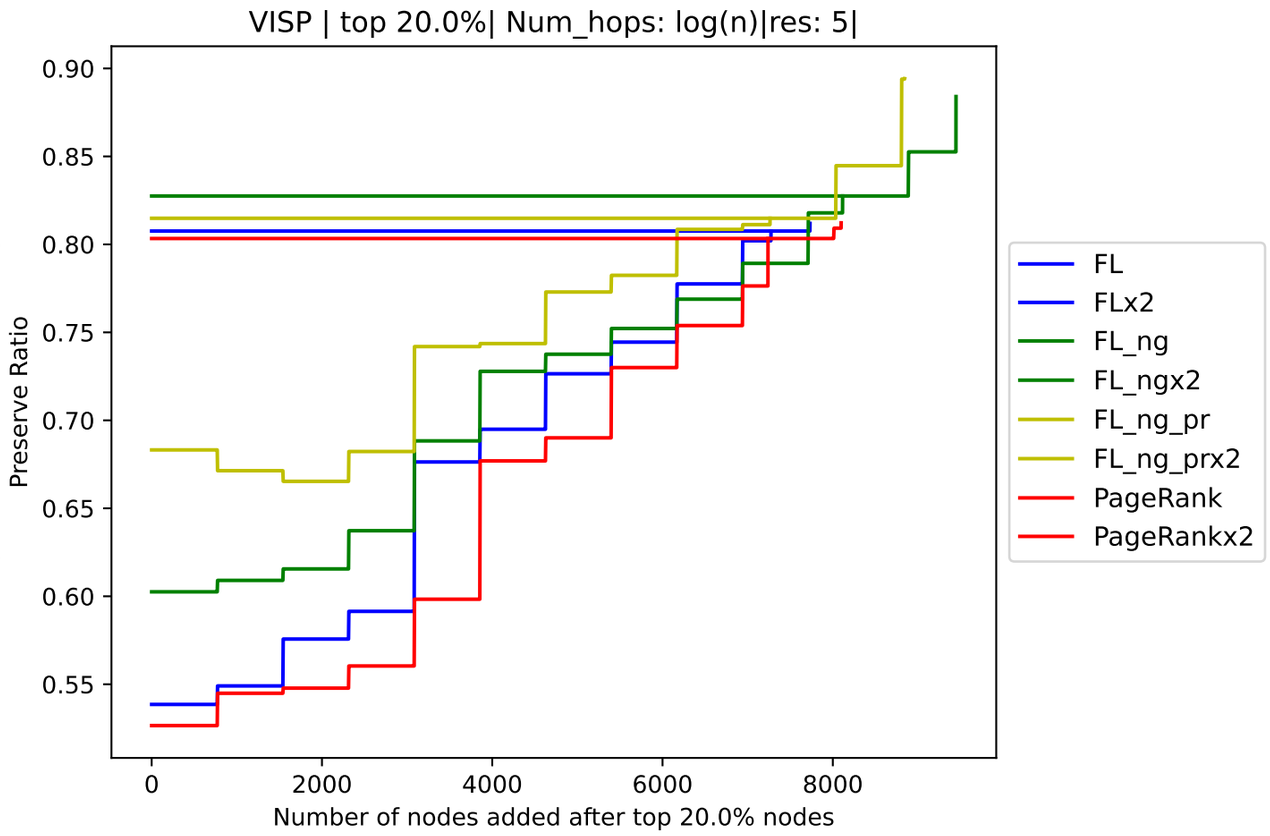

VISP | top 20.0%| Num_hops: log(n)|res: 0.05|
Preserve Ratio
Number of nodes added after top 20.0% nodes
FL
FLx2
FL_ng
FL_ngx2
FL_ng_pr
FL_ng_prx2
PageRank
PageRankx2

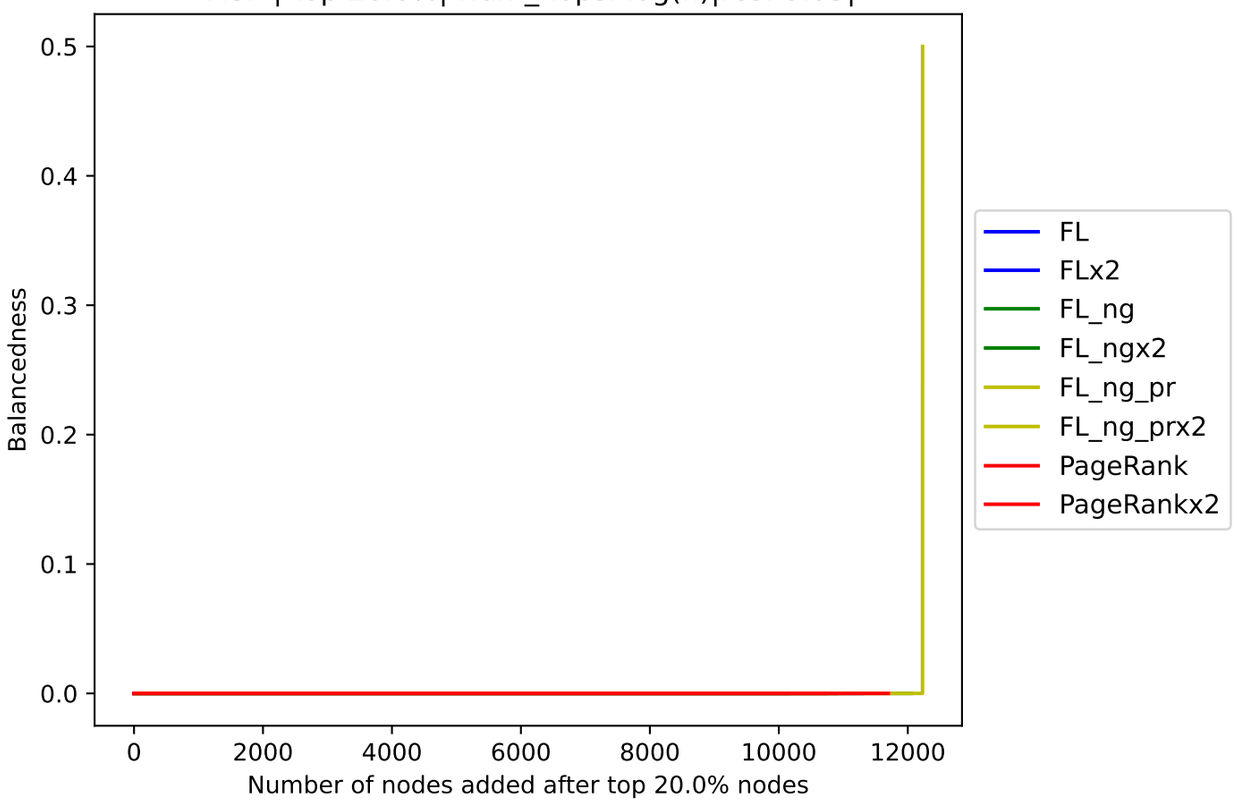

VISP | top 20.0%| Num_hops: log(n)|res: 0.25|
Preserve Ratio
Number of nodes added after top 20.0% nodes
FL
FLx2
FL_ng
FL_ngx2
FL_ng_pr
FL_ng_prx2
PageRank
PageRankx2

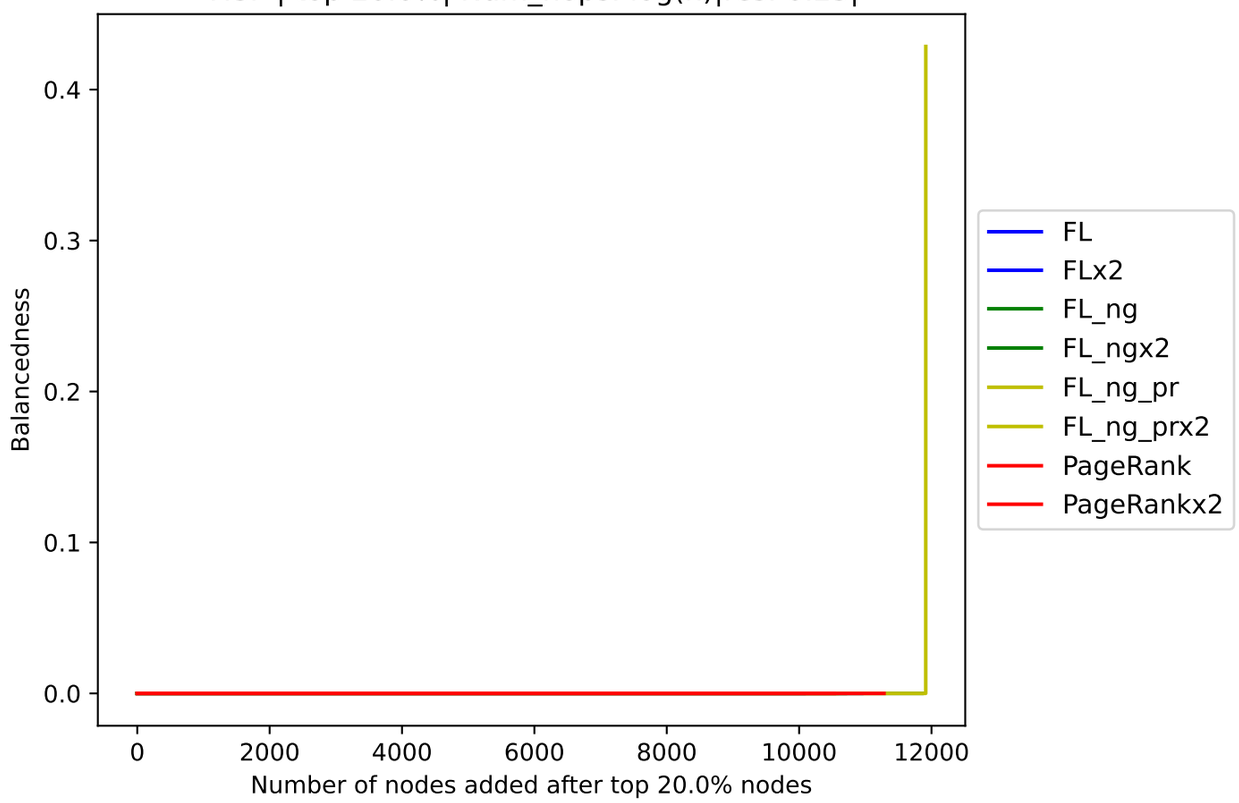

VISP | top 20.0%| Num_hops: log(n)|res: 0.5|
Preserve Ratio
Number of nodes added after top 20.0% nodes
FL
FLx2
FL_ng
FL_ngx2
FL_ng_pr
FL_ng_prx2
PageRank
PageRankx2

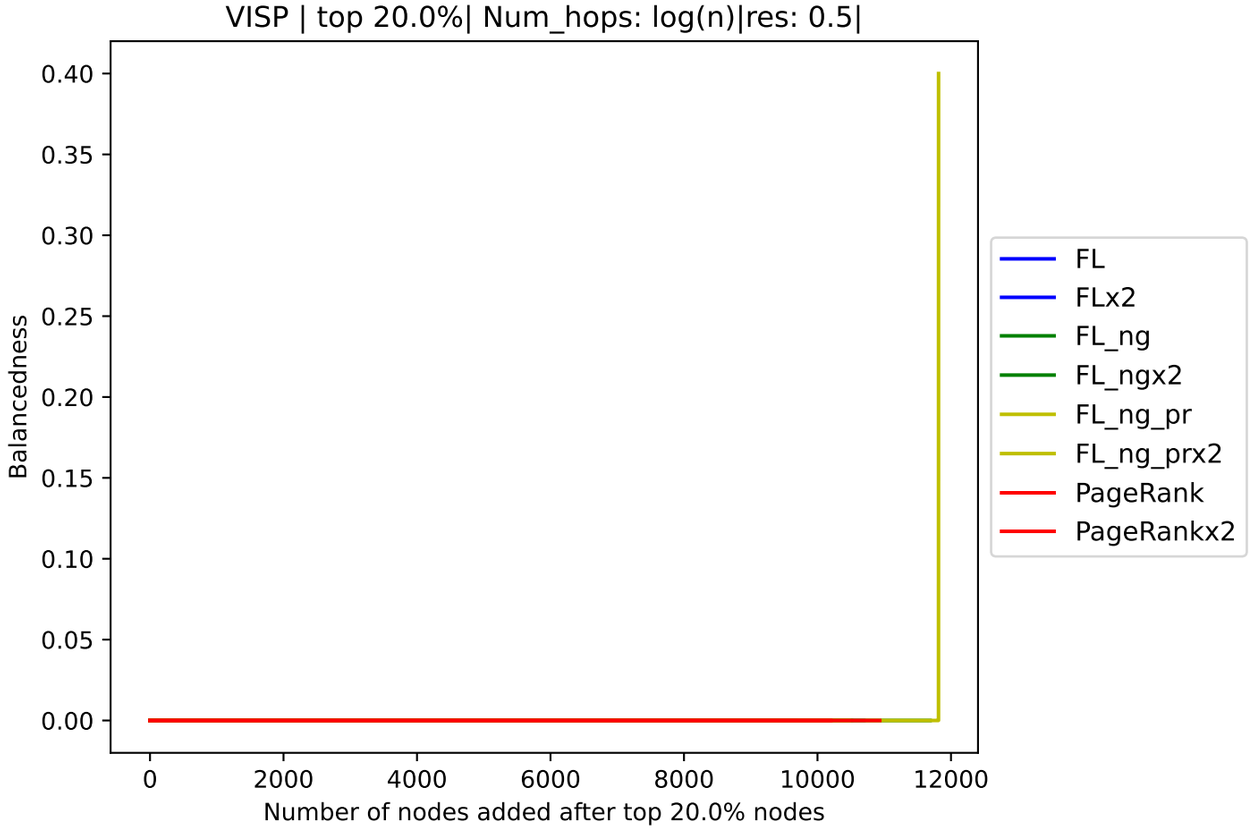

VISP | top 20.0%| Num_hops: log(n)|res: 1|
Preserve Ratio
Number of nodes added after top 20.0% nodes
FL
FLx2
FL_ng
FL_ngx2
FL_ng_pr
FL_ng_prx2
PageRank
PageRankx2

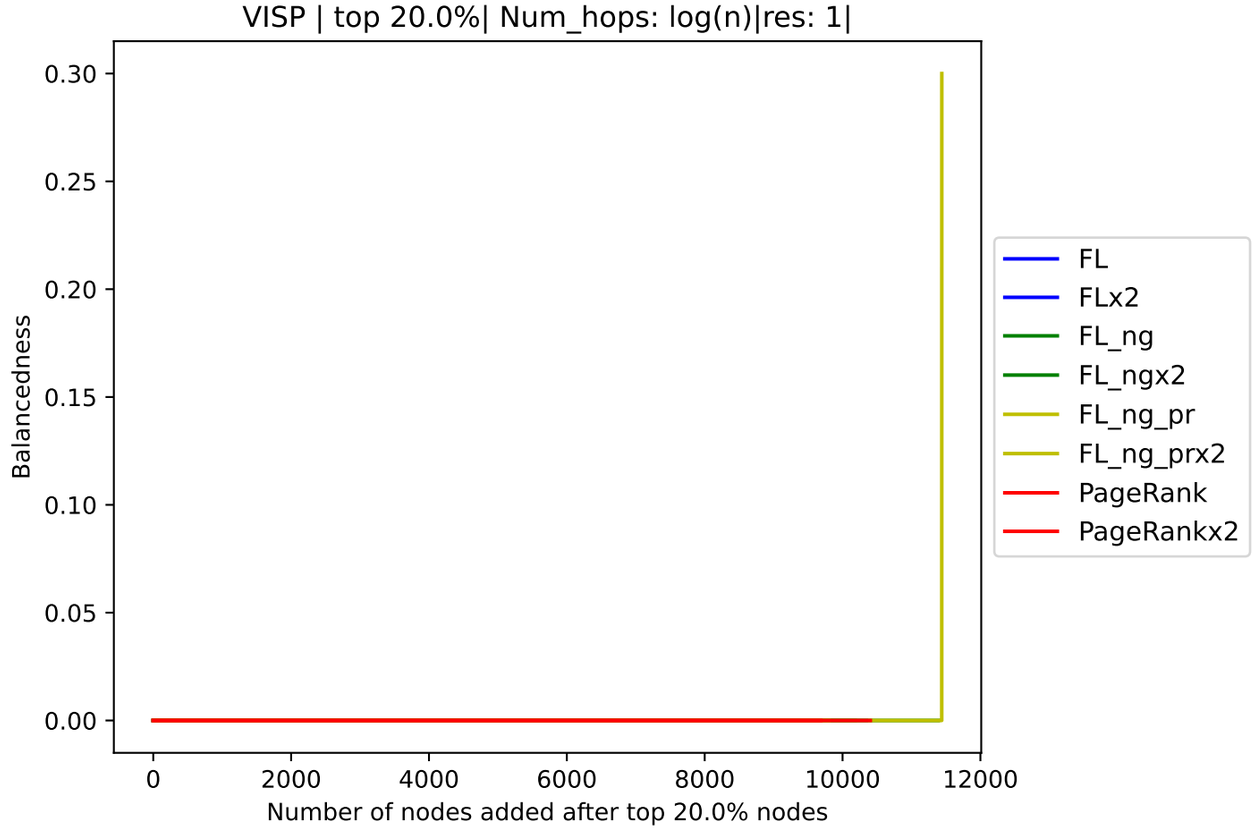

VISP | top 20.0%| Num_hops: log(n)|res: 1.5|
Preserve Ratio
Number of nodes added after top 20.0% nodes
FL
FLx2
FL_ng
FL_ngx2
FL_ng_pr
FL_ng_prx2
PageRank
PageRankx2

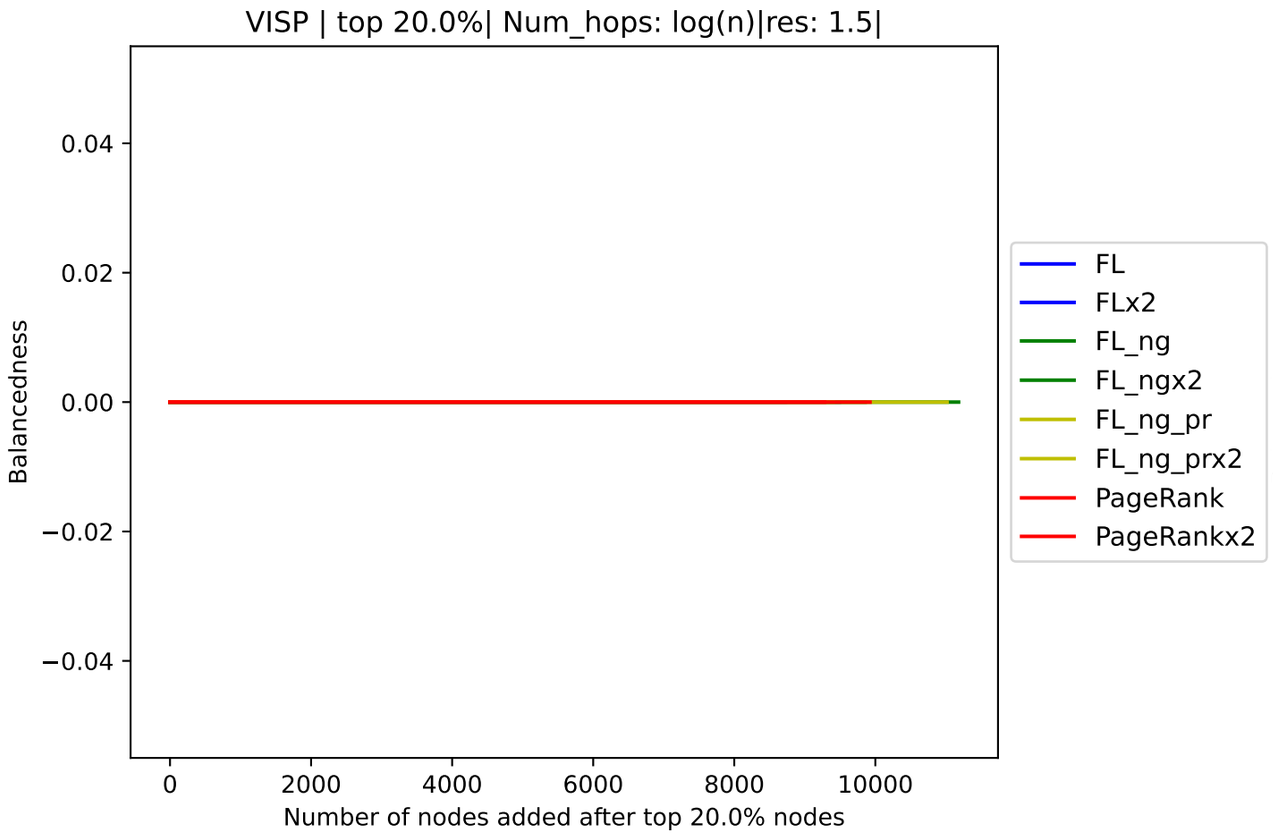

VISP | top 20.0%| Num_hops: log(n)|res: 5|
Preserve Ratio
Number of nodes added after top 20.0% nodes
FL
FLx2
FL_ng
FL_ngx2
FL_ng_pr
FL_ng_prx2
PageRank
PageRankx2

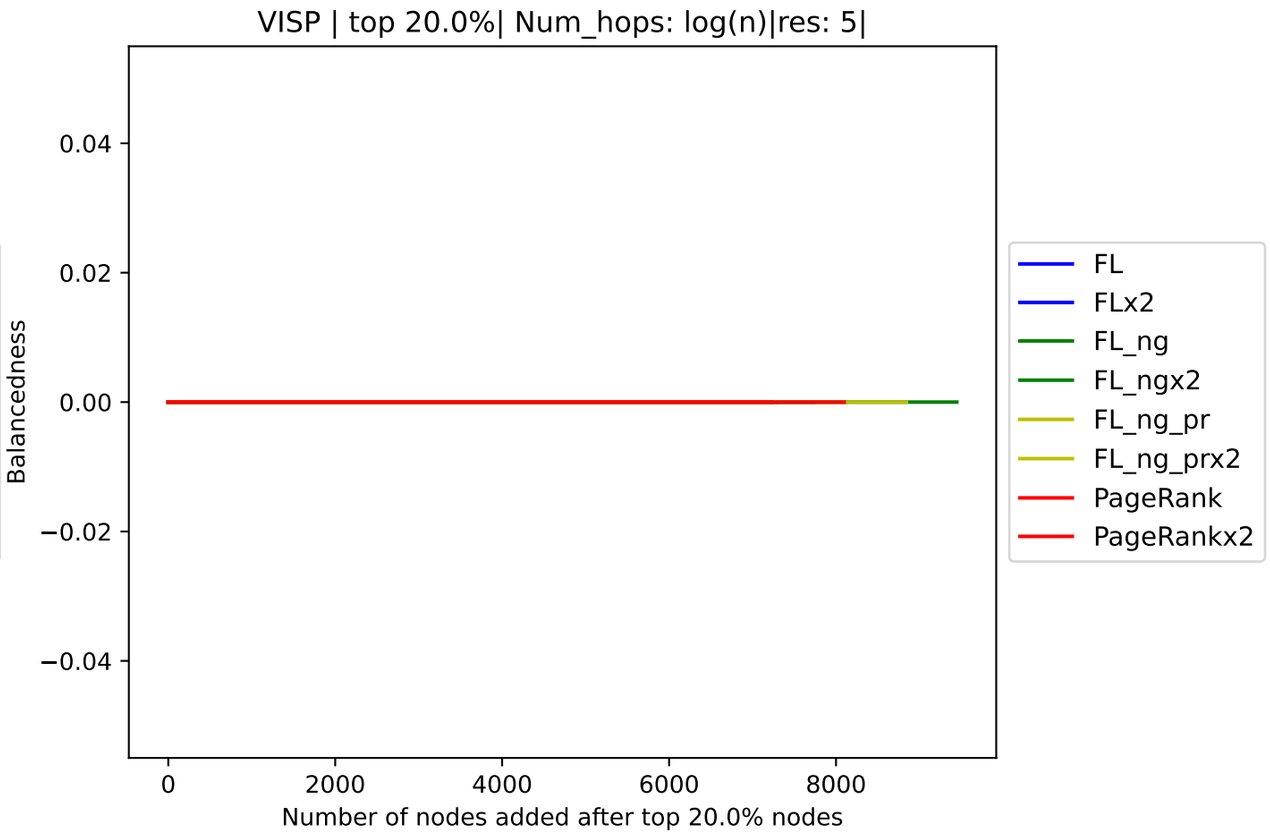

VISP | top 20.0%| Num_hops: log(n)|res: 0.05|
Balancedness
Number of nodes added after top 20.0% nodes
FL
FLx2
FL_ng
FL_ngx2
FL_ng_pr
FL_ng_prx2
PageRank
PageRankx2

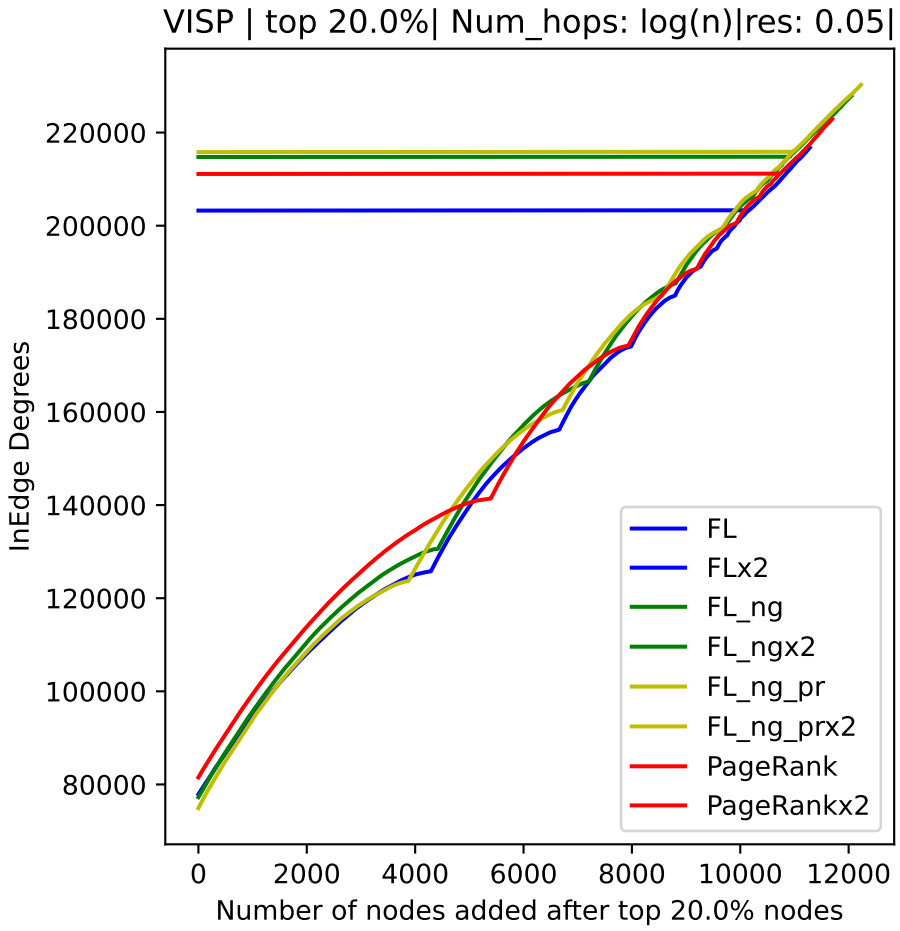

VISP | top 20.0%| Num_hops: log(n)|res: 0.25|
Balancedness
Number of nodes added after top 20.0% nodes
FL
FLx2
FL_ng
FL_ngx2
FL_ng_pr
FL_ng_prx2
PageRank
PageRankx2

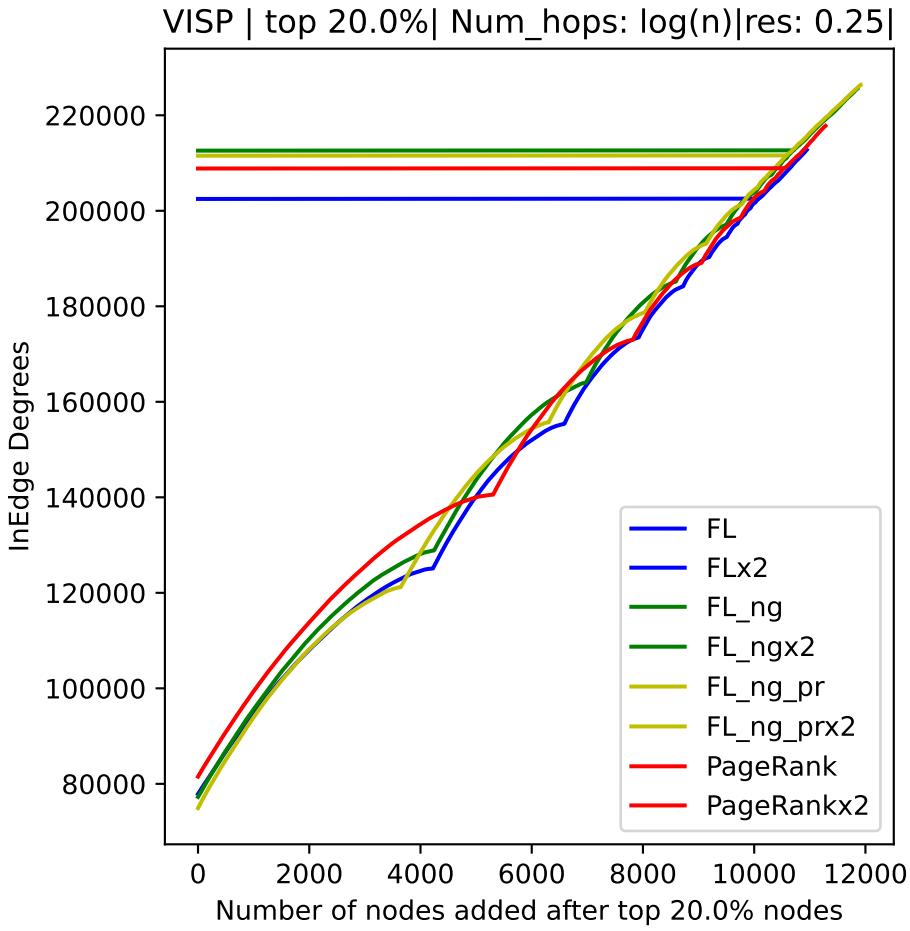

VISP | top 20.0%| Num_hops: log(n)|res: 0.5|
Balancedness
Number of nodes added after top 20.0% nodes
FL
FLx2
FL_ng
FL_ngx2
FL_ng_pr
FL_ng_prx2
PageRank
PageRankx2

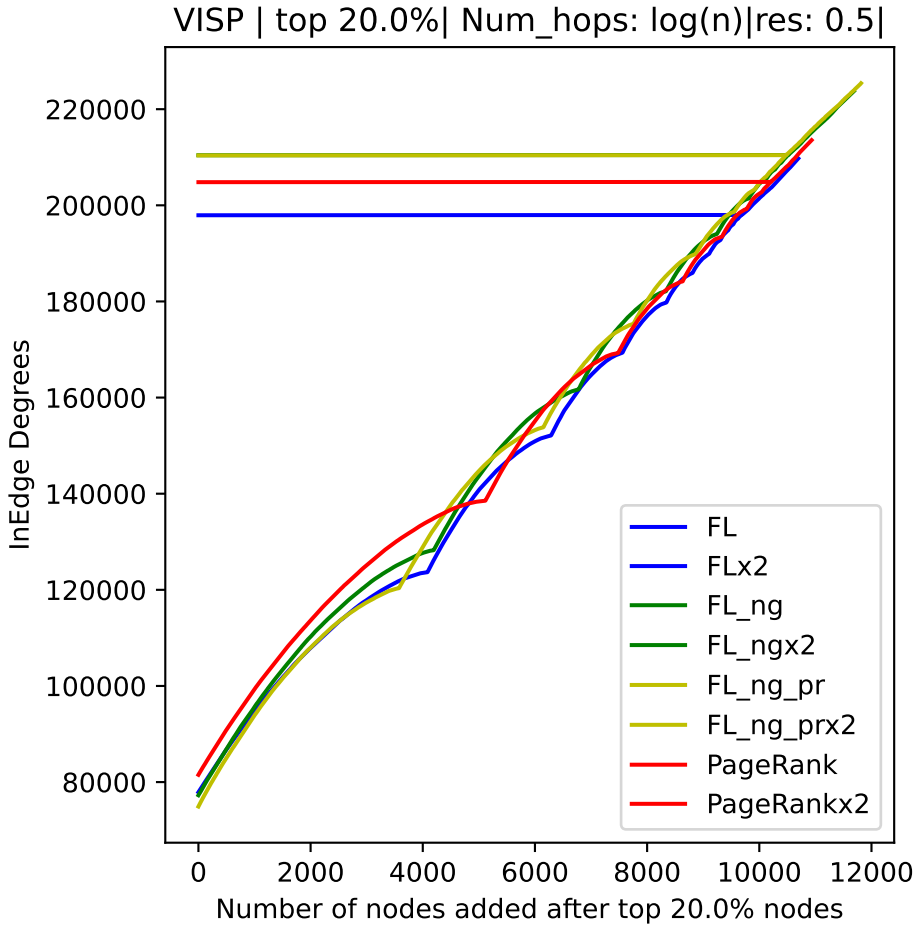

VISP | top 20.0%| Num_hops: log(n)|res: 1|
Balancedness
Number of nodes added after top 20.0% nodes
FL
FLx2
FL_ng
FL_ngx2
FL_ng_pr
FL_ng_prx2
PageRank
PageRankx2

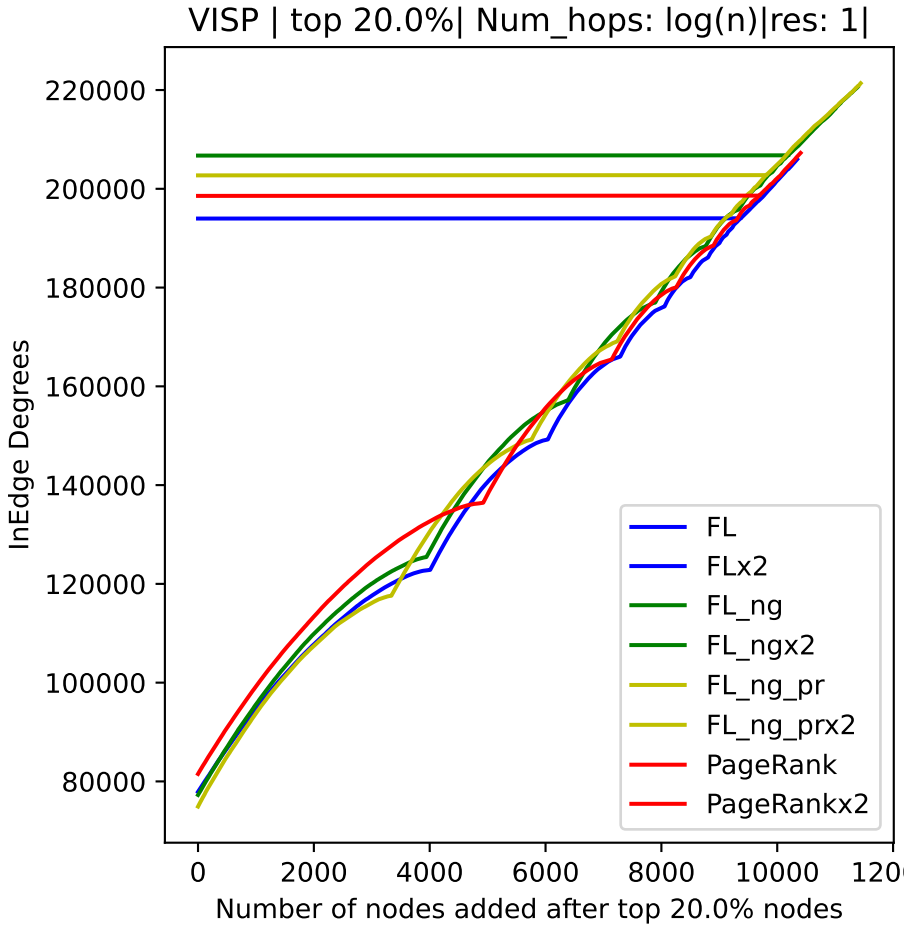

VISP | top 20.0%| Num_hops: log(n)|res: 1.5|
Balancedness
Number of nodes added after top 20.0% nodes
FL
FLx2
FL_ng
FL_ngx2
FL_ng_pr
FL_ng_prx2
PageRank
PageRankx2

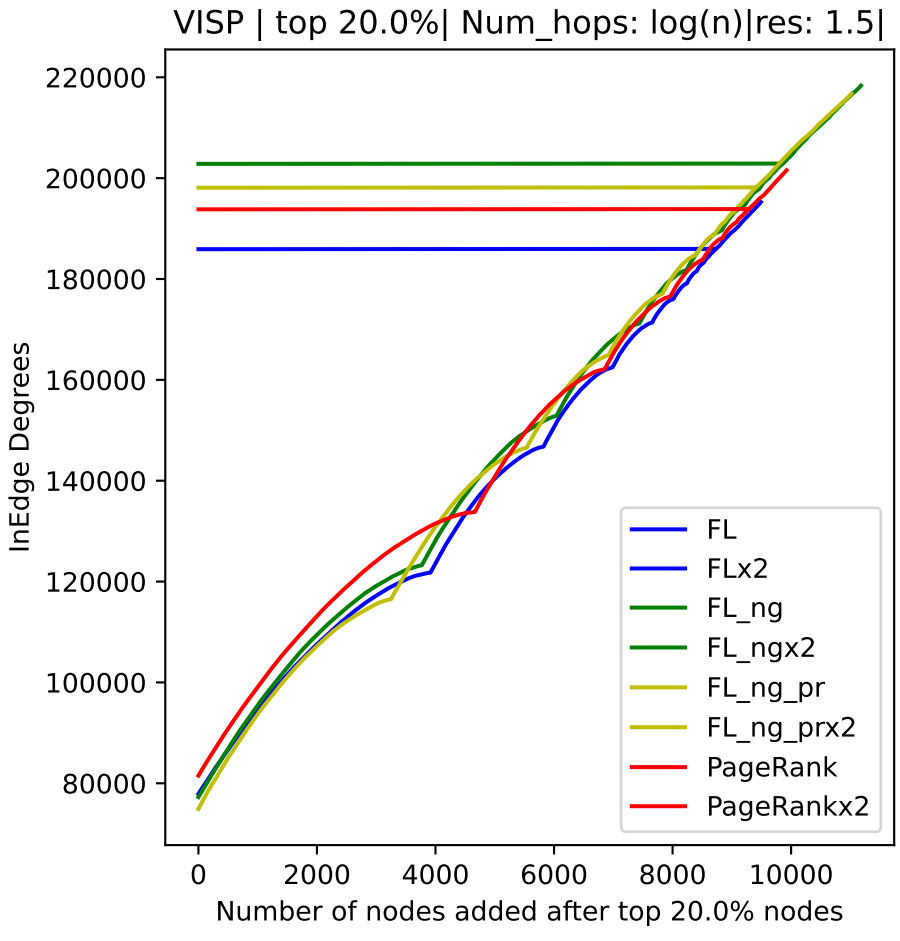

VISP | top 20.0%| Num_hops: log(n)|res: 5|
Balancedness
Number of nodes added after top 20.0% nodes
FL
FLx2
FL_ng
FL_ngx2
FL_ng_pr
FL_ng_prx2
PageRank
PageRankx2

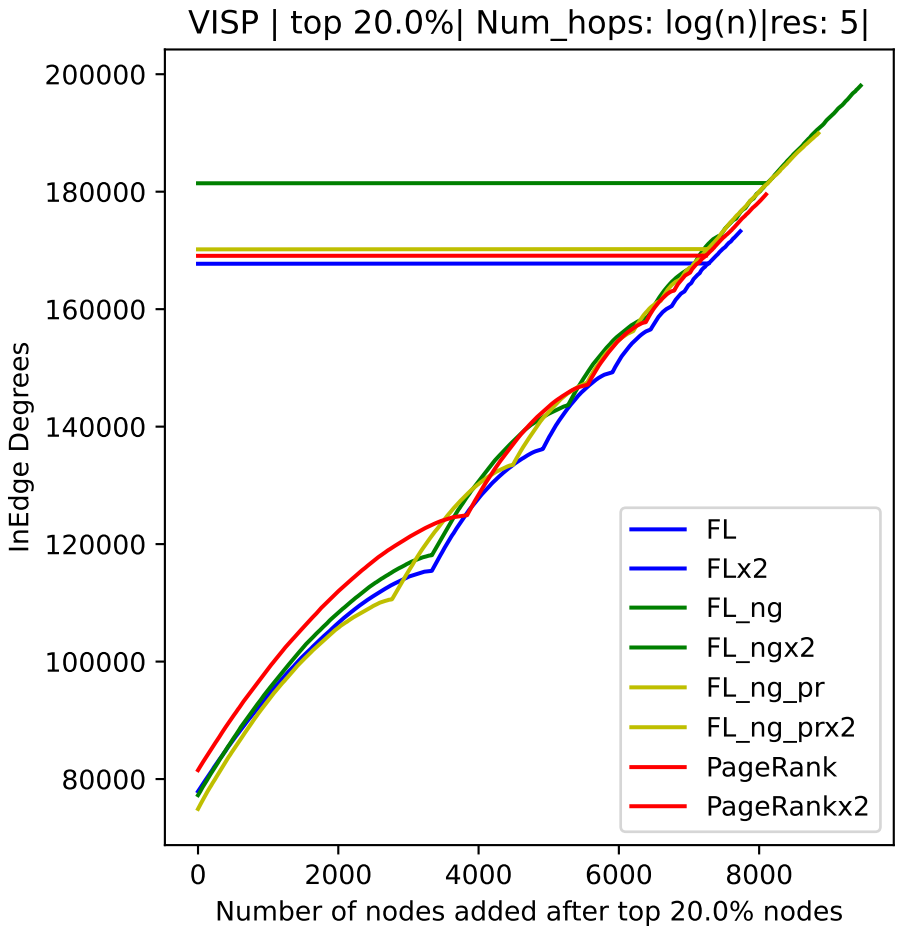

VISP | top 20.0%| Num_hops: log(n)|res: 0.05|
InEdge Degrees
Number of nodes added after top 20.0% nodes
FL
FLx2
FL_ng
FL_ngx2
FL_ng_pr
FL_ng_prx2
PageRank
PageRankx2


VISP | top 20.0%| Num_hops: log(n)|res: 0.25|
InEdge Degrees
Number of nodes added after top 20.0% nodes
FL
FLx2
FL_ng
FL_ngx2
FL_ng_pr
FL_ng_prx2
PageRank
PageRankx2


VISP | top 20.0%| Num_hops: log(n)|res: 0.5|
InEdge Degrees
Number of nodes added after top 20.0% nodes
FL
FLx2
FL_ng
FL_ngx2
FL_ng_pr
FL_ng_prx2
PageRank
PageRankx2


VISP | top 20.0%| Num_hops: log(n)|res: 1|
InEdge Degrees
Number of nodes added after top 20.0% nodes
FL
FLx2
FL_ng
FL_ngx2
FL_ng_pr
FL_ng_prx2
PageRank
PageRankx2


VISP | top 20.0%| Num_hops: log(n)|res: 1.5|
InEdge Degrees
Number of nodes added after top 20.0% nodes
FL
FLx2
FL_ng
FL_ngx2
FL_ng_pr
FL_ng_prx2
PageRank
PageRankx2


VISP | top 20.0%| Num_hops: log(n)|res: 5|
InEdge Degrees
Number of nodes added after top 20.0% nodes
FL
FLx2
FL_ng
FL_ngx2
FL_ng_pr
FL_ng_prx2
PageRank
PageRankx2