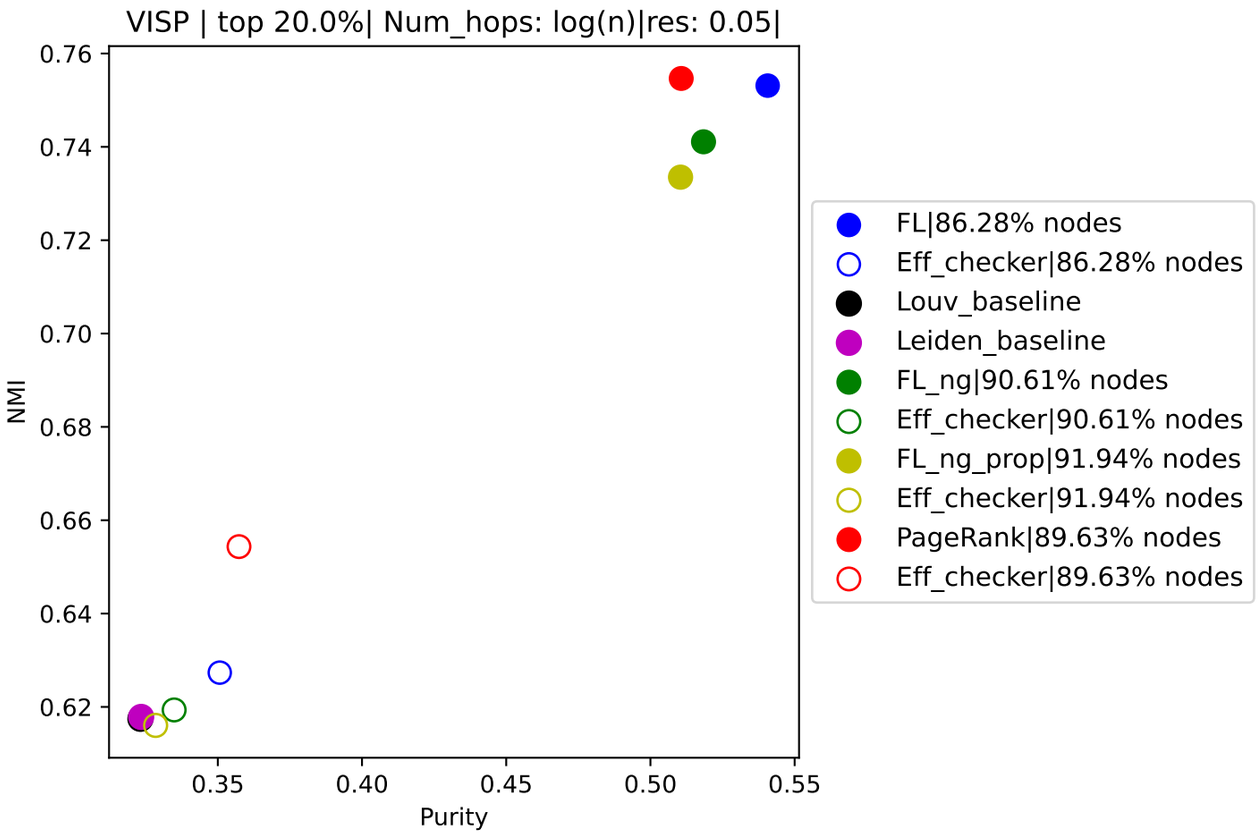
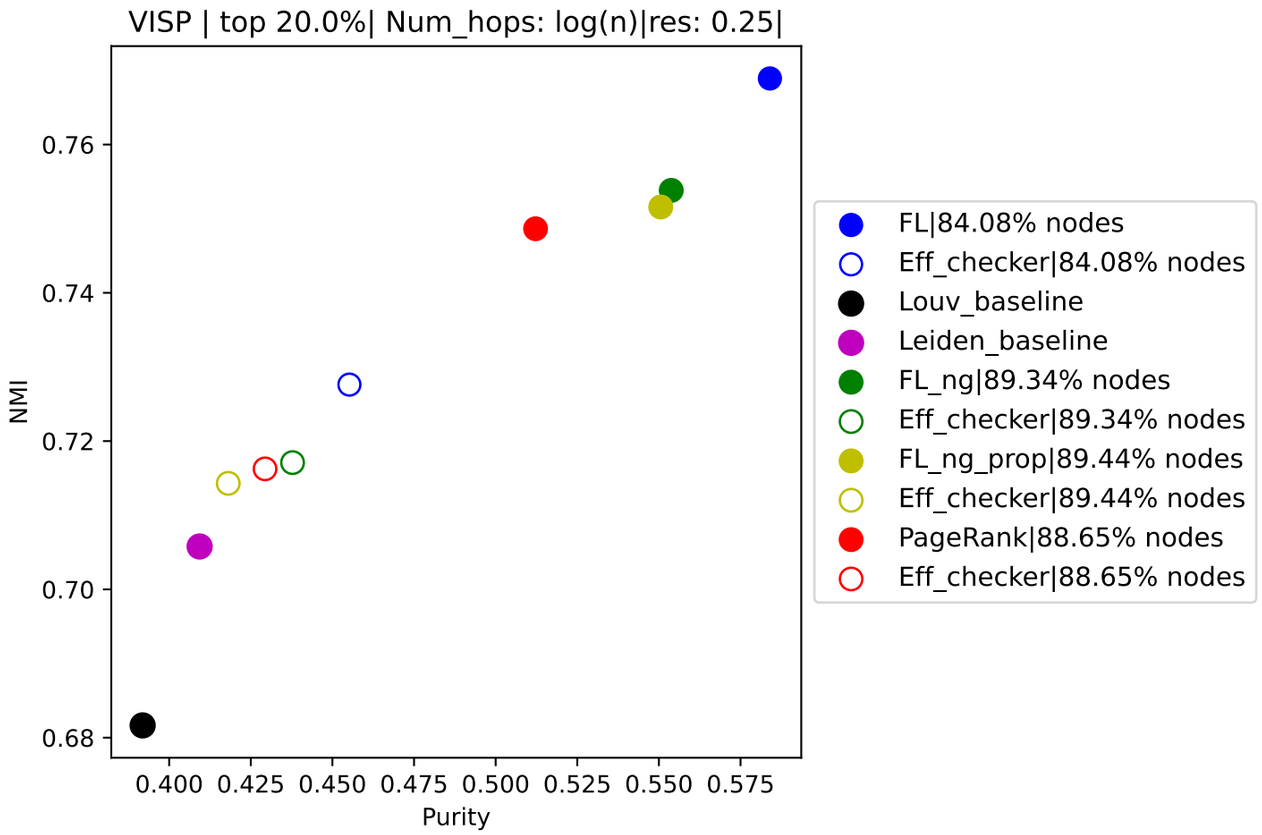
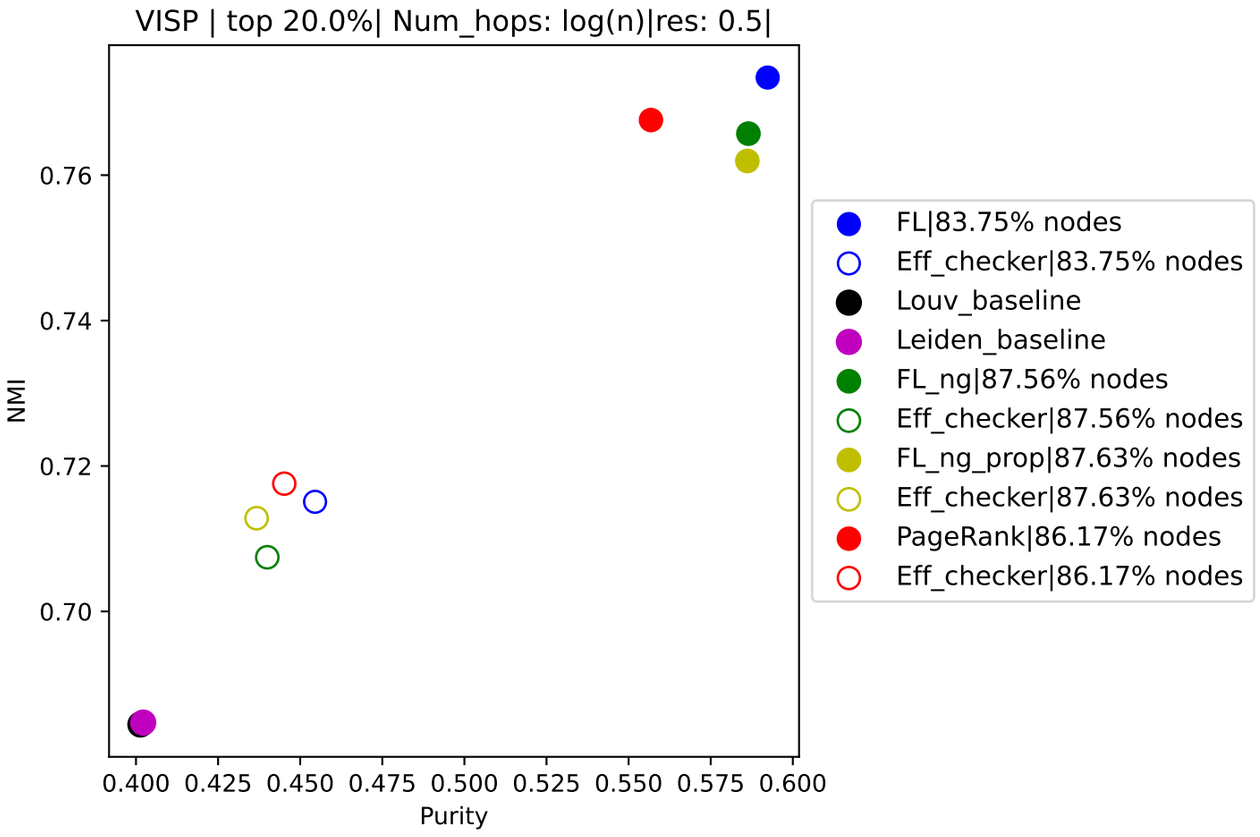
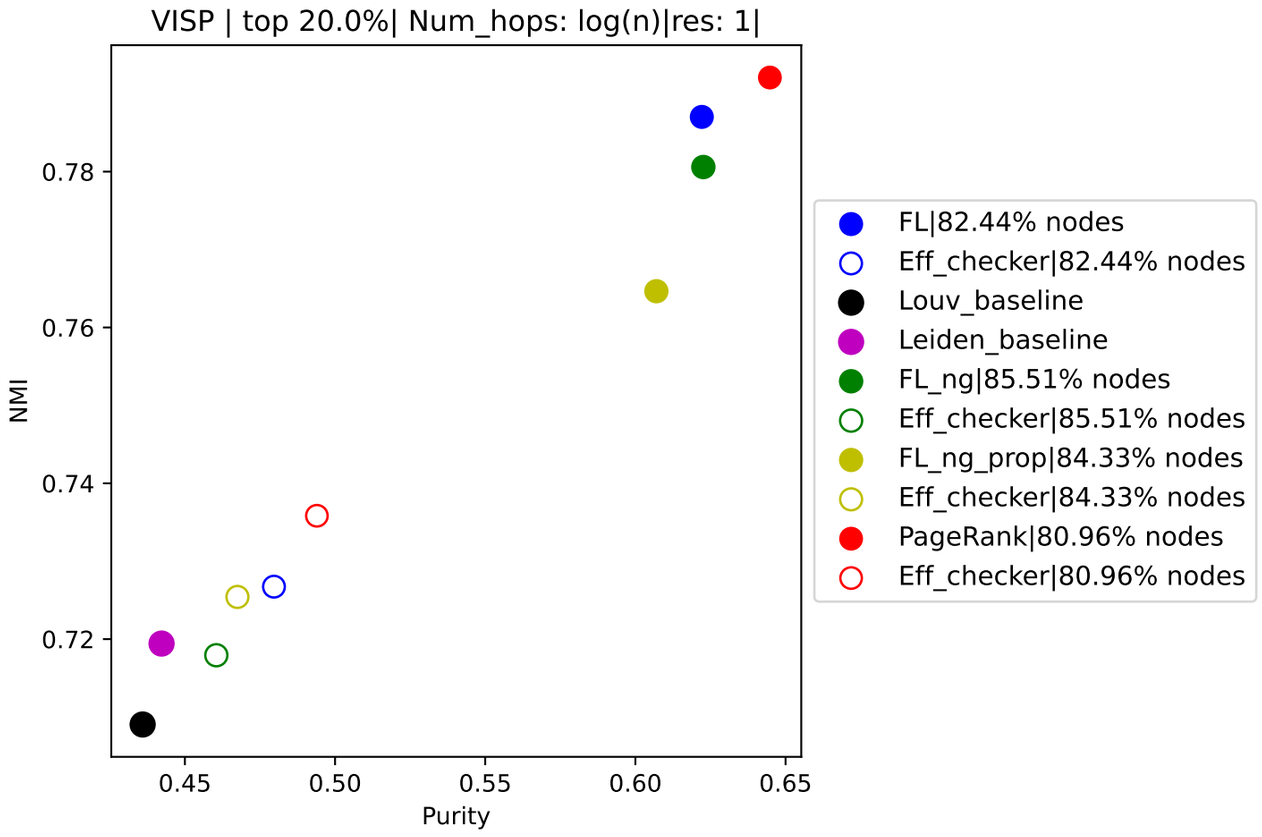
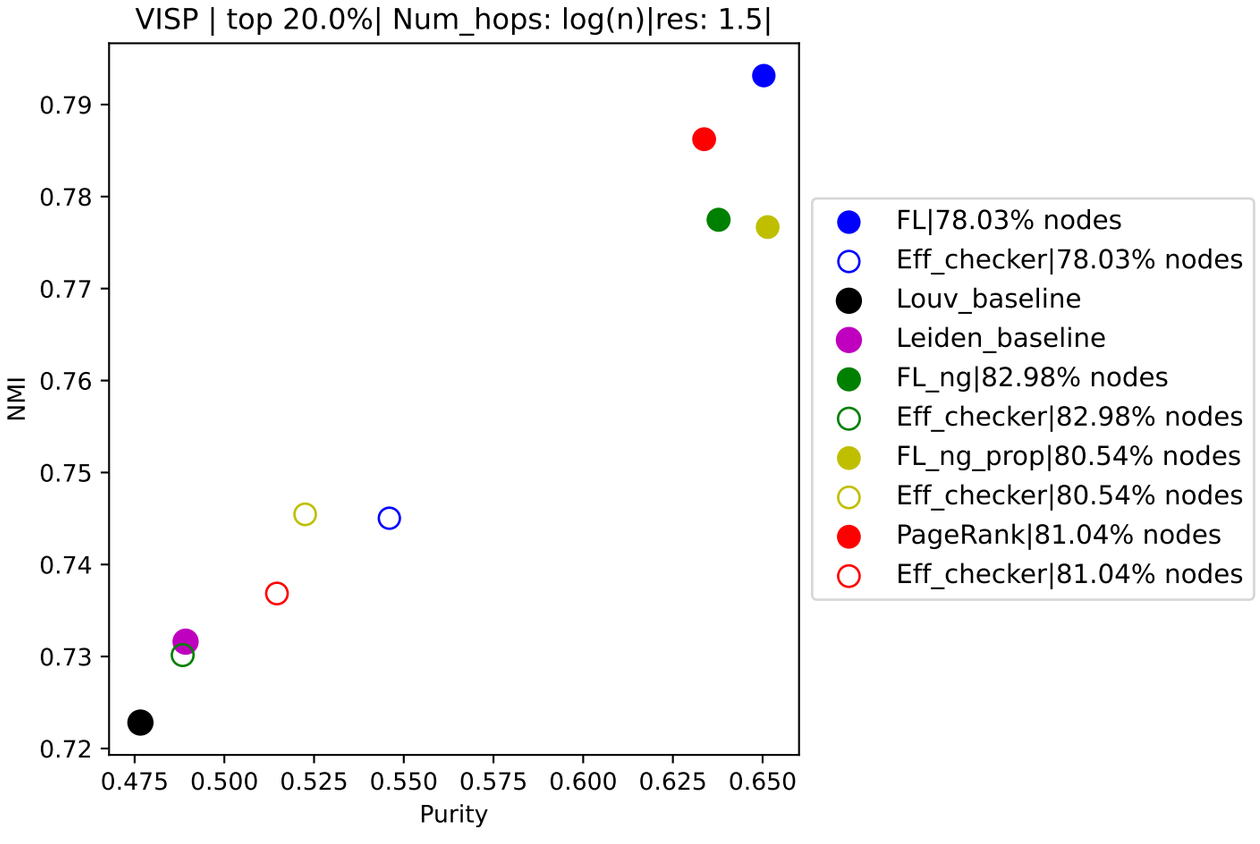
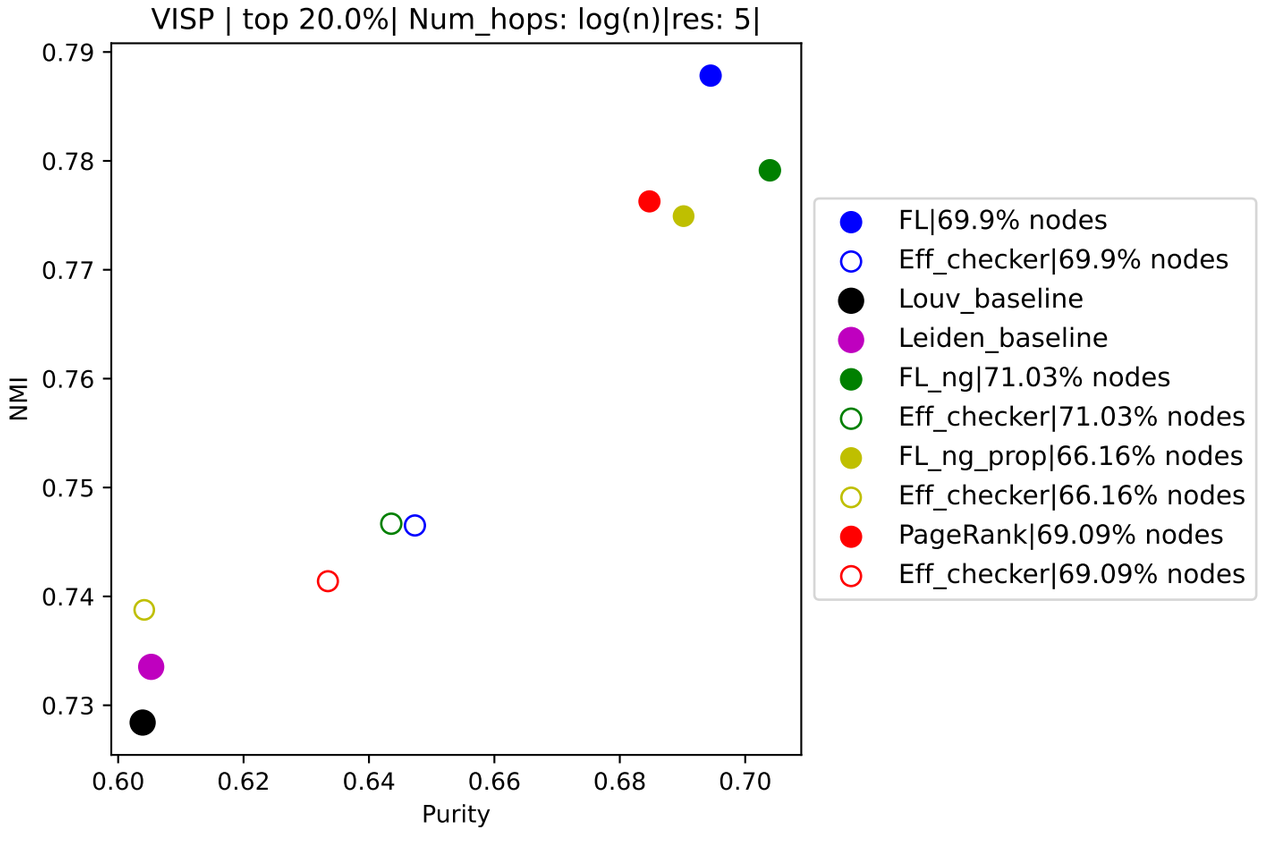

VISP | top 20.0%| Num_hops: log(n)|res: 0.05|
NMI
Purity
FL|86.28% nodes
Eff_checker|86.28% nodes
Louv_baseline
Leiden_baseline
FL_ng|90.61% nodes
Eff_checker|90.61% nodes
FL_ng_prop|91.94% nodes
Eff_checker|91.94% nodes
PageRank|89.63% nodes
Eff_checker|89.63% nodes

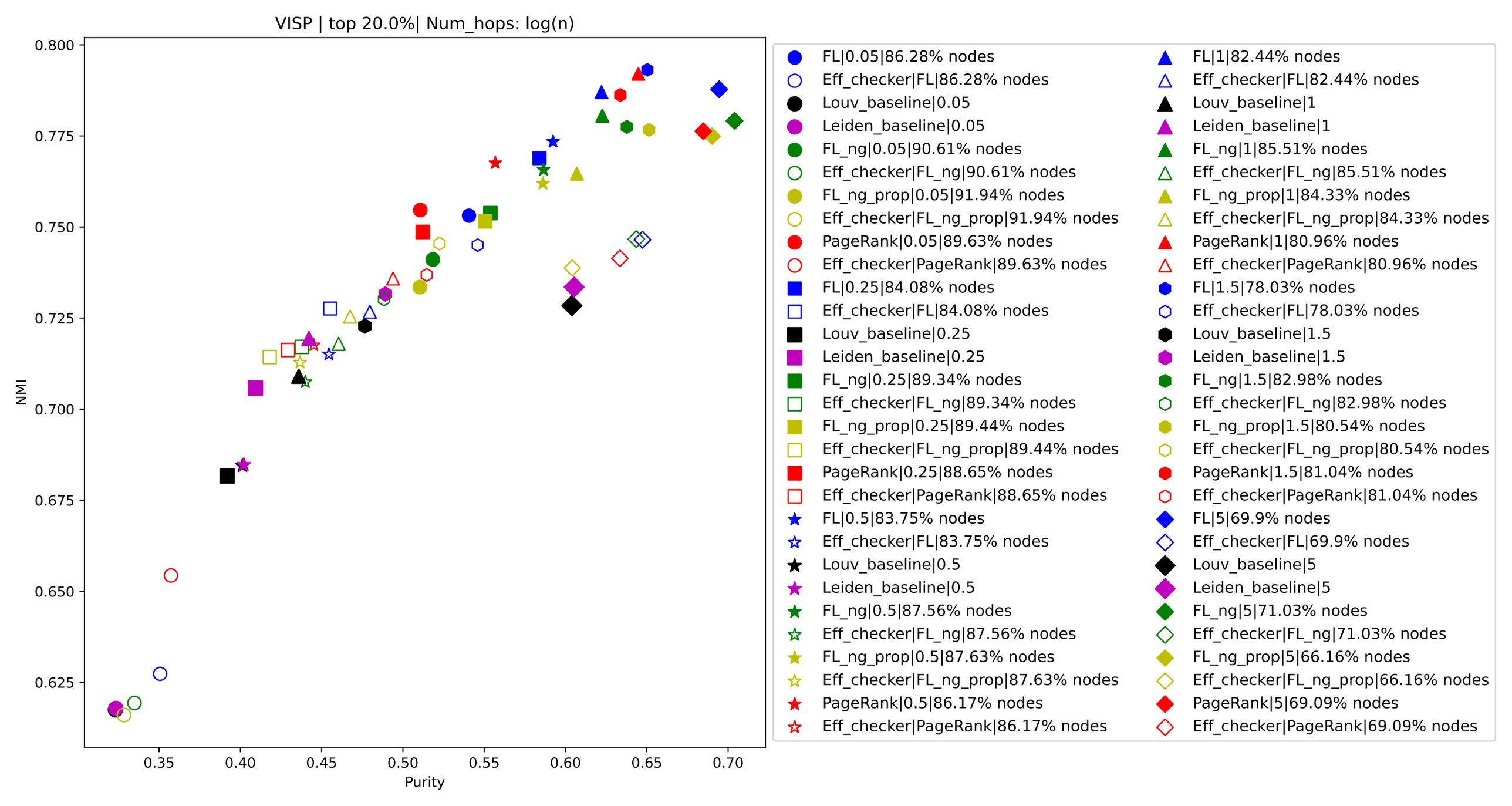

VISP | top 20.0%| Num_hops: log(n)|res: 0.25|
NMI
Purity
FL|84.08% nodes
Eff_checker|84.08% nodes
Louv_baseline
Leiden_baseline
FL_ng|89.34% nodes
Eff_checker|89.34% nodes
FL_ng_prop|89.44% nodes
Eff_checker|89.44% nodes
PageRank|88.65% nodes
Eff_checker|88.65% nodes

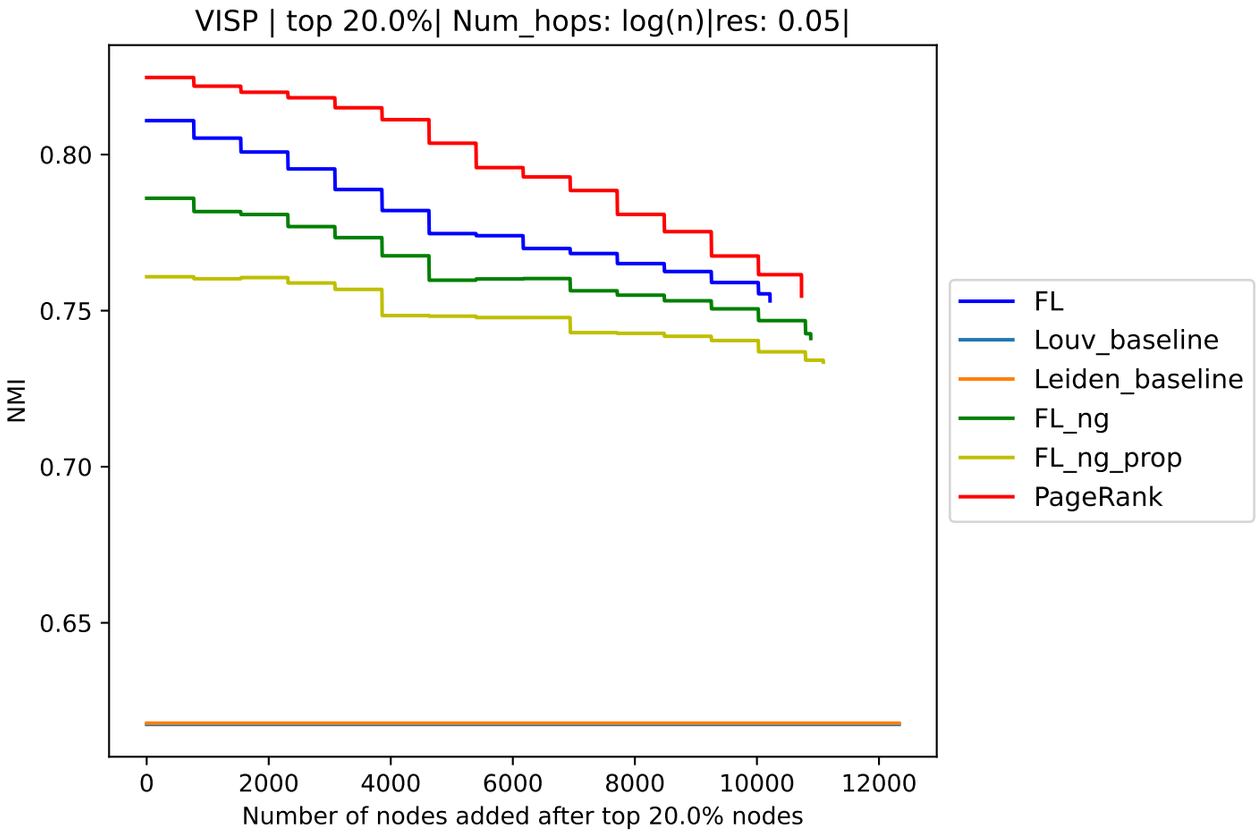

VISP | top 20.0%| Num_hops: log(n)|res: 0.5|
NMI
Purity
FL|83.75% nodes
Eff_checker|83.75% nodes
Louv_baseline
Leiden_baseline
FL_ng|87.56% nodes
Eff_checker|87.56% nodes
FL_ng_prop|87.63% nodes
Eff_checker|87.63% nodes
PageRank|86.17% nodes
Eff_checker|86.17% nodes

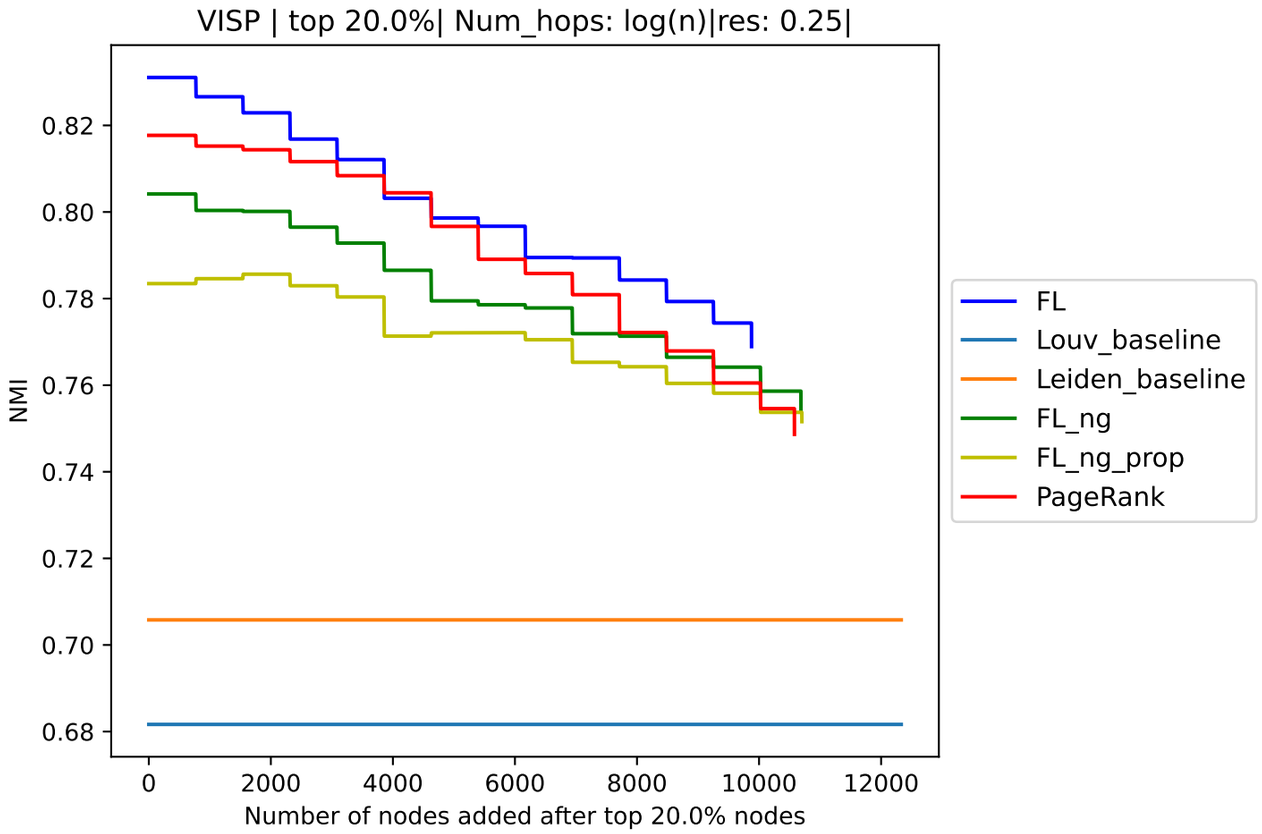

VISP | top 20.0%| Num_hops: log(n)|res: 1|
NMI
Purity
FL|82.44% nodes
Eff_checker|82.44% nodes
Louv_baseline
Leiden_baseline
FL_ng|85.51% nodes
Eff_checker|85.51% nodes
FL_ng_prop|84.33% nodes
Eff_checker|84.33% nodes
PageRank|80.96% nodes
Eff_checker|80.96% nodes

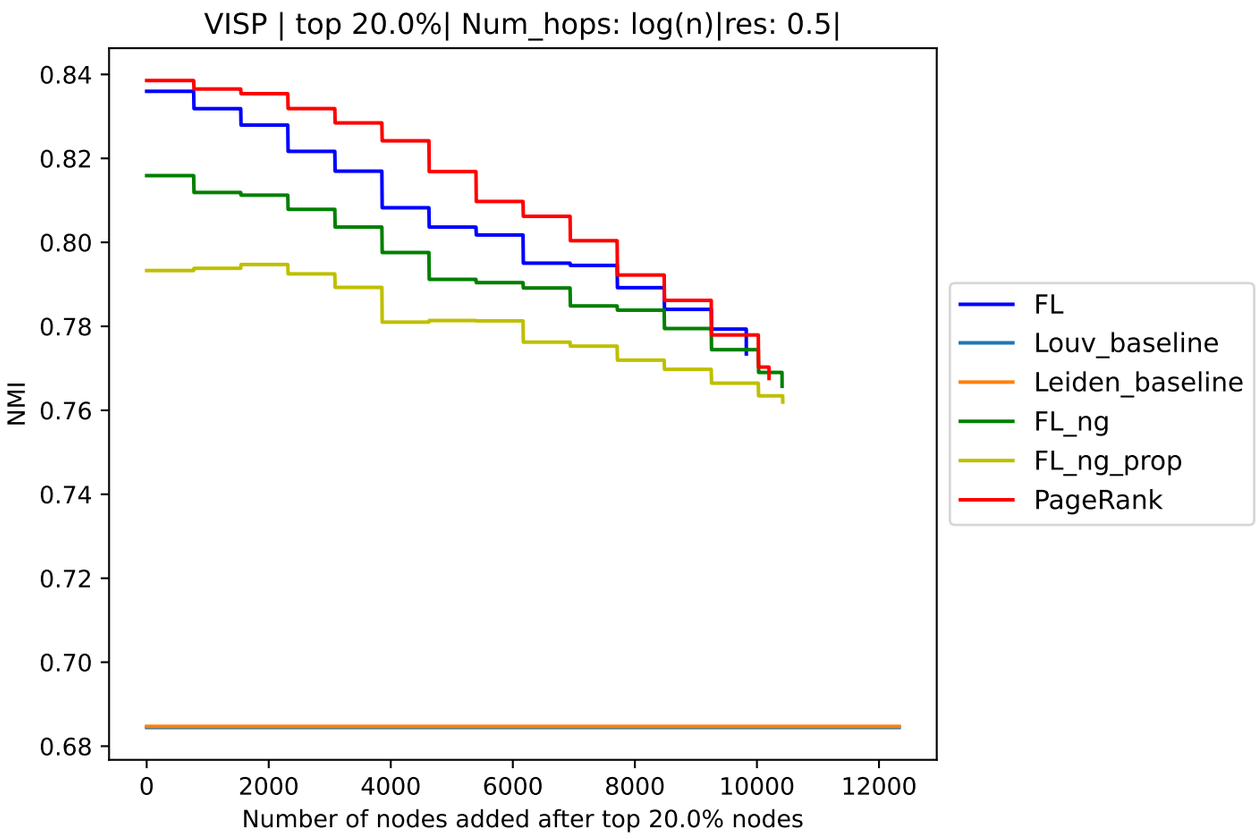

VISP | top 20.0%| Num_hops: log(n)|res: 1.5|
NMI
Purity
FL|78.03% nodes
Eff_checker|78.03% nodes
Louv_baseline
Leiden_baseline
FL_ng|82.98% nodes
Eff_checker|82.98% nodes
FL_ng_prop|80.54% nodes
Eff_checker|80.54% nodes
PageRank|81.04% nodes
Eff_checker|81.04% nodes

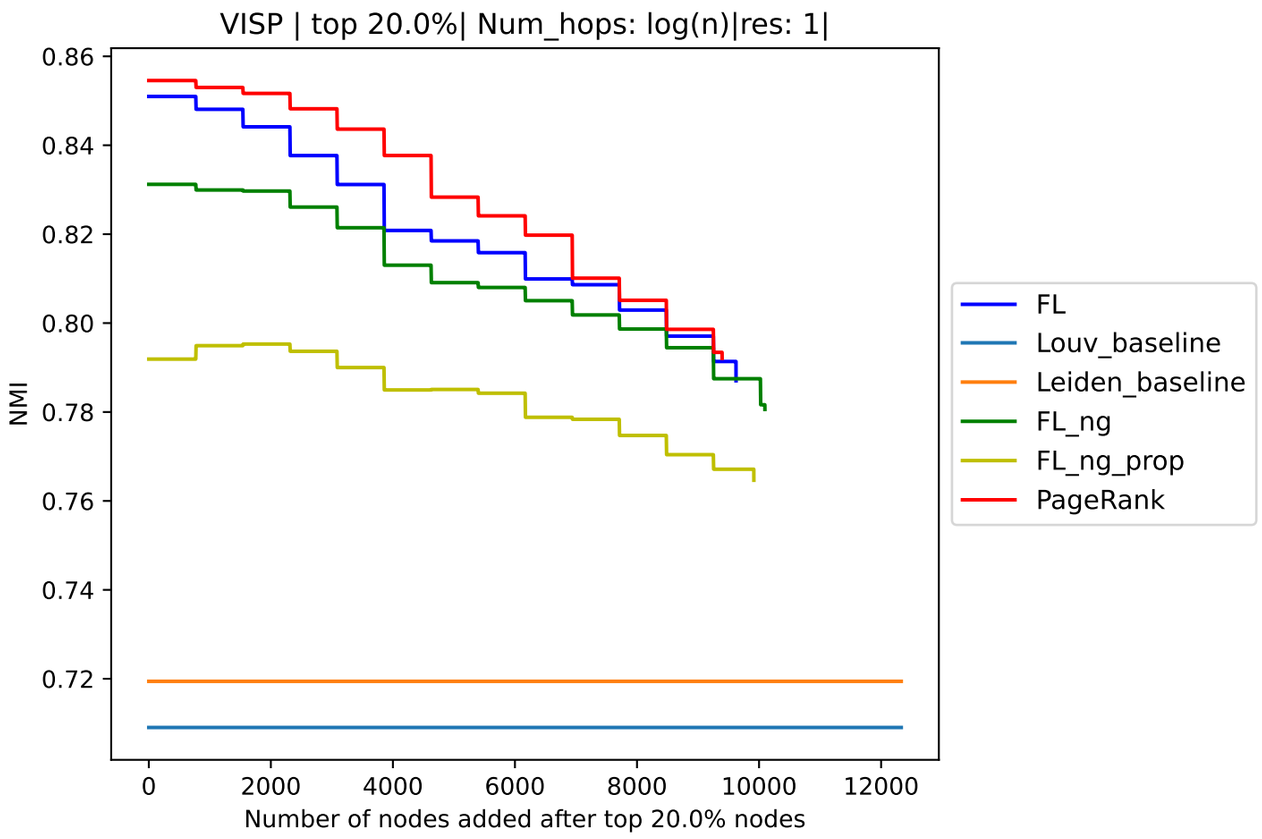

VISP | top 20.0%| Num_hops: log(n)|res: 5|
NMI
Purity
FL|69.9% nodes
Eff_checker|69.9% nodes
Louv_baseline
Leiden_baseline
FL_ng|71.03% nodes
Eff_checker|71.03% nodes
FL_ng_prop|66.16% nodes
Eff_checker|66.16% nodes
PageRank|69.09% nodes
Eff_checker|69.09% nodes

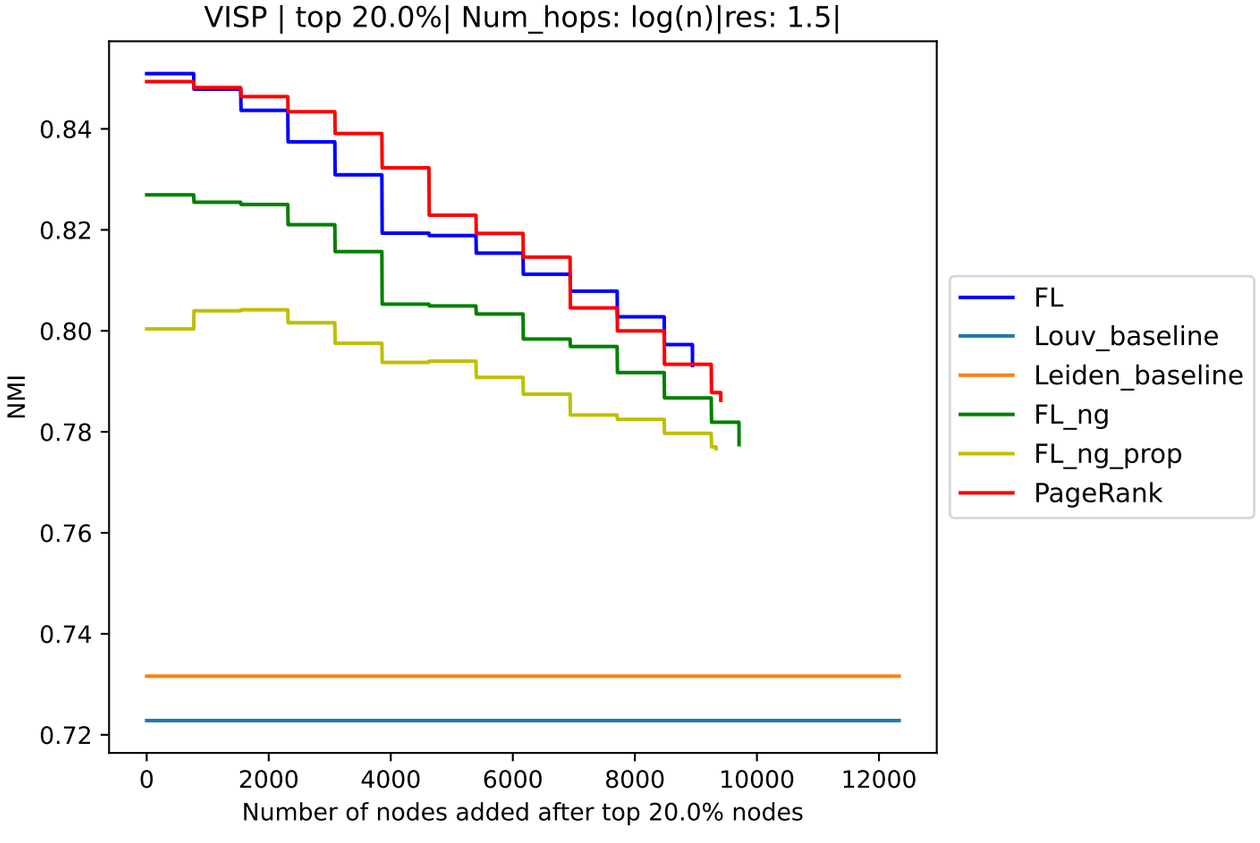

VISP | top 20.0%| Num_hops: log(n)
NMI
Purity
0.800
0.775
0.750
0.725
0.700
0.675
0.650
0.625
0.35
0.40
0.45
0.50
0.55
0.60
0.65
0.70
FL|0.05|86.28% nodes
Eff_checker|FL|86.28% nodes
Louv_baseline|0.05
Leiden_baseline|0.05
FL_ng|0.05|90.61% nodes
Eff_checker|FL_ng|90.61% nodes
FL_ng_prop|0.05|91.94% nodes
Eff_checker|FL_ng_prop|91.94% nodes
PageRank|0.05|89.63% nodes
Eff_checker|PageRank|89.63% nodes
FL|0.25|84.08% nodes
Eff_checker|FL|84.08% nodes
Louv_baseline|0.25
Leiden_baseline|0.25
FL_ng|0.25|89.34% nodes
Eff_checker|FL_ng|89.34% nodes
FL_ng_prop|0.25|89.44% nodes
Eff_checker|FL_ng_prop|89.44% nodes
PageRank|0.25|88.65% nodes
Eff_checker|PageRank|88.65% nodes
FL|0.5|83.75% nodes
Eff_checker|FL|83.75% nodes
Louv_baseline|0.5
Leiden_baseline|0.5
FL_ng|0.5|87.56% nodes
Eff_checker|FL_ng|87.56% nodes
FL_ng_prop|0.5|87.63% nodes
Eff_checker|FL_ng_prop|87.63% nodes
PageRank|0.5|86.17% nodes
Eff_checker|PageRank|86.17% nodes
FL|1|82.44% nodes
Eff_checker|FL|82.44% nodes
Louv_baseline|1
Leiden_baseline|1
FL_ng|1|85.51% nodes
Eff_checker|FL_ng|85.51% nodes
FL_ng_prop|1|84.33% nodes
Eff_checker|FL_ng_prop|84.33% nodes
PageRank|1|80.96% nodes
Eff_checker|PageRank|80.96% nodes
FL|1.5|78.03% nodes
Eff_checker|FL|78.03% nodes
Louv_baseline|1.5
Leiden_baseline|1.5
FL_ng|1.5|82.98% nodes
Eff_checker|FL_ng|82.98% nodes
FL_ng_prop|1.5|80.54% nodes
Eff_checker|FL_ng_prop|80.54% nodes
PageRank|1.5|81.04% nodes
Eff_checker|PageRank|81.04% nodes
FL|5|69.9% nodes
Eff_checker|FL|69.9% nodes
Louv_baseline|5
Leiden_baseline|5
FL_ng|5|71.03% nodes
Eff_checker|FL_ng|71.03% nodes
FL_ng_prop|5|66.16% nodes
Eff_checker|FL_ng_prop|66.16% nodes
PageRank|5|69.09% nodes
Eff_checker|PageRank|69.09% nodes

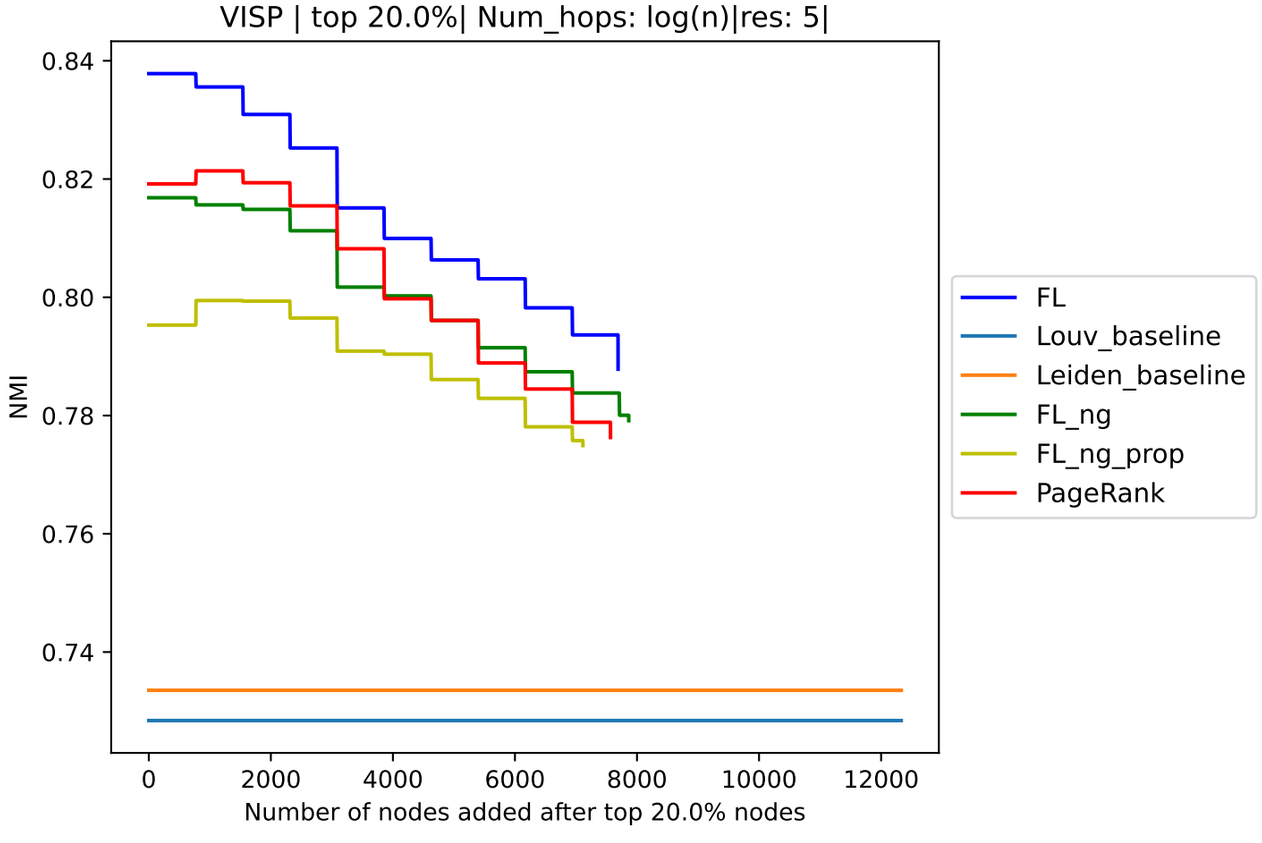

VISP | top 20.0%| Num_hops: log(n)|res: 0.05|
NMI
Number of nodes added after top 20.0% nodes
FL
Louv_baseline
Leiden_baseline
FL_ng
FL_ng_prop
PageRank


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

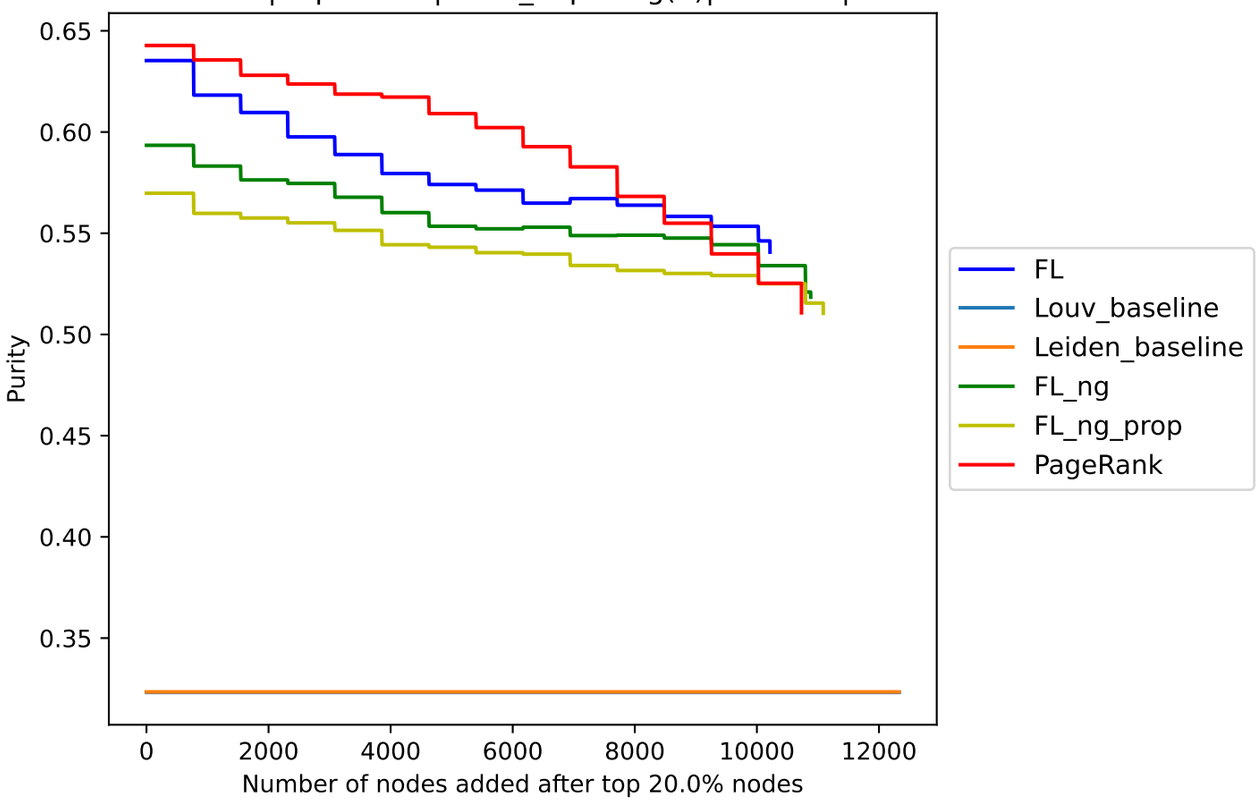

VISP | top 20.0%| Num_hops: log(n)|res: 0.5|
NMI
Number of nodes added after top 20.0% nodes
FL
Louv_baseline
Leiden_baseline
FL_ng
FL_ng_prop
PageRank


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

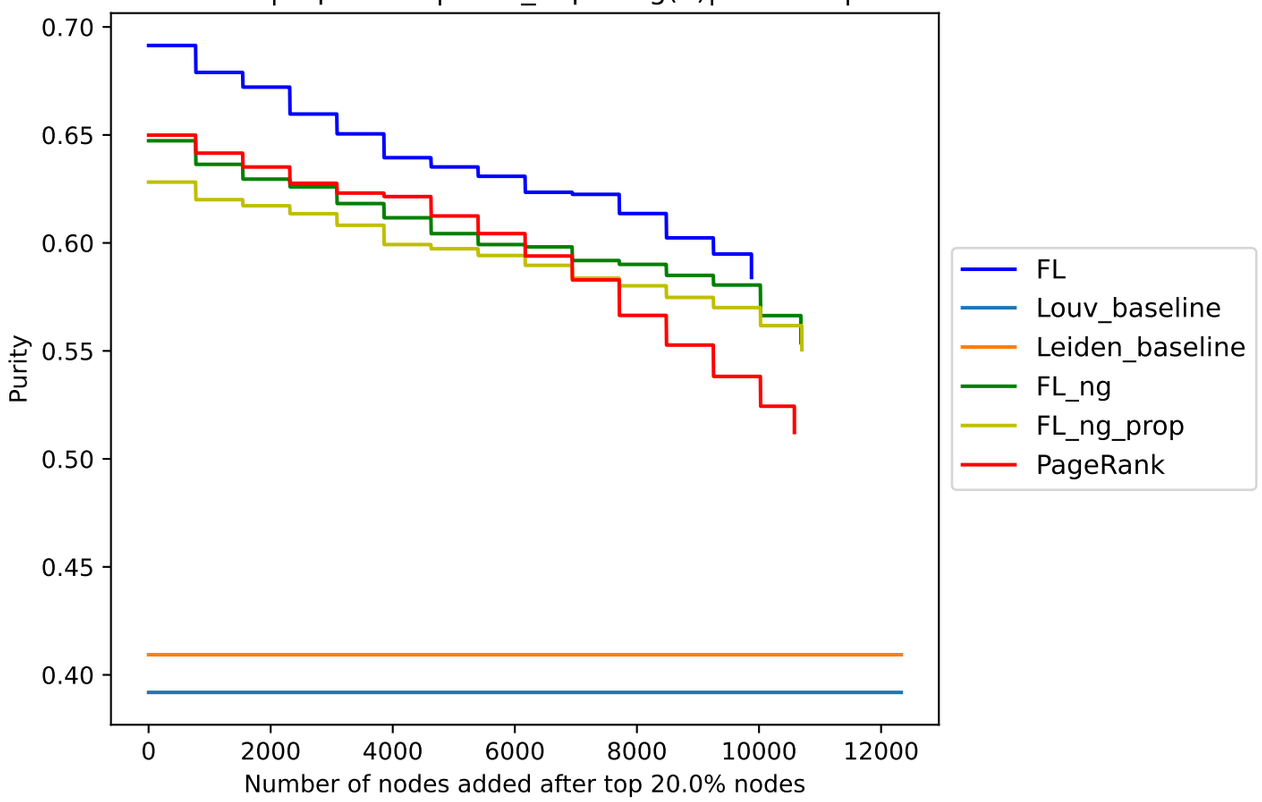

VISP | top 20.0%| Num_hops: log(n)|res: 1.5|
NMI
Number of nodes added after top 20.0% nodes
FL
Louv_baseline
Leiden_baseline
FL_ng
FL_ng_prop
PageRank


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

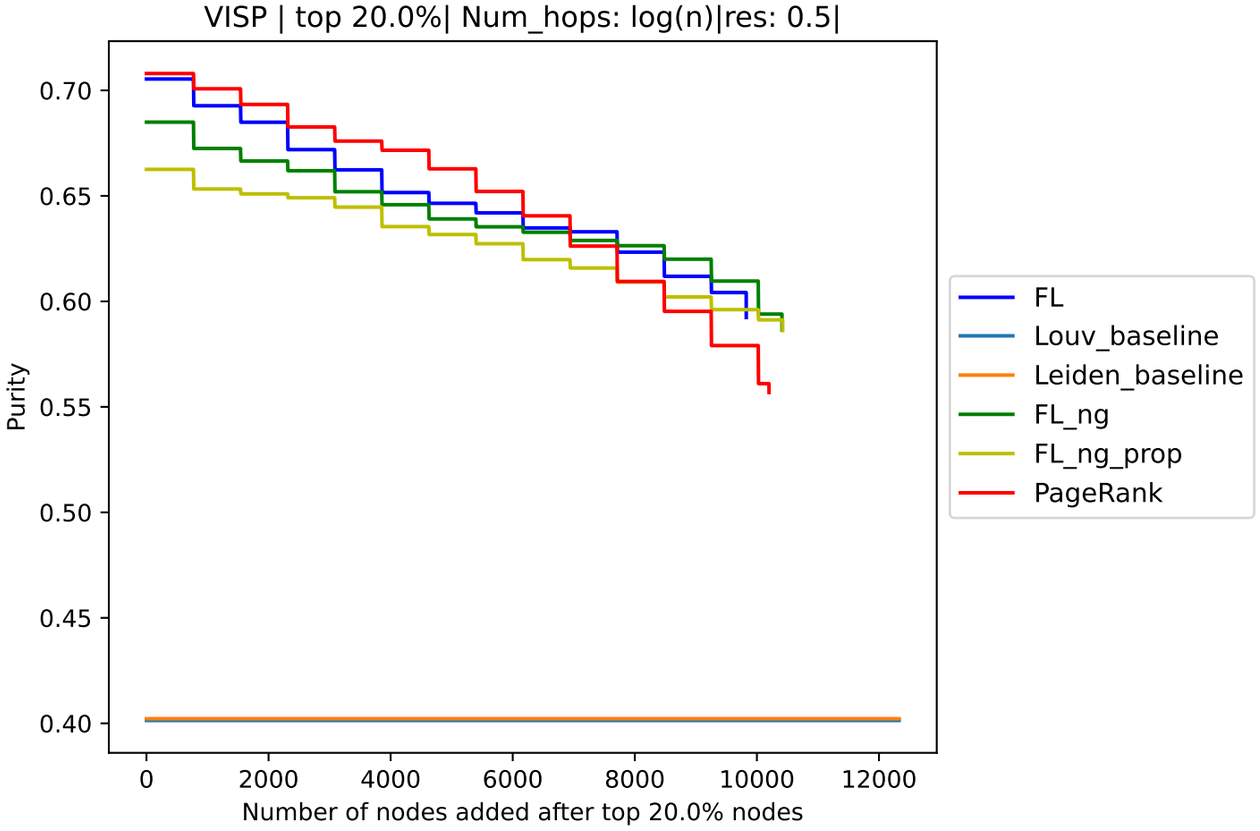
VISP | top 20.0%| Num_hops: log(n)|res: 0.05|



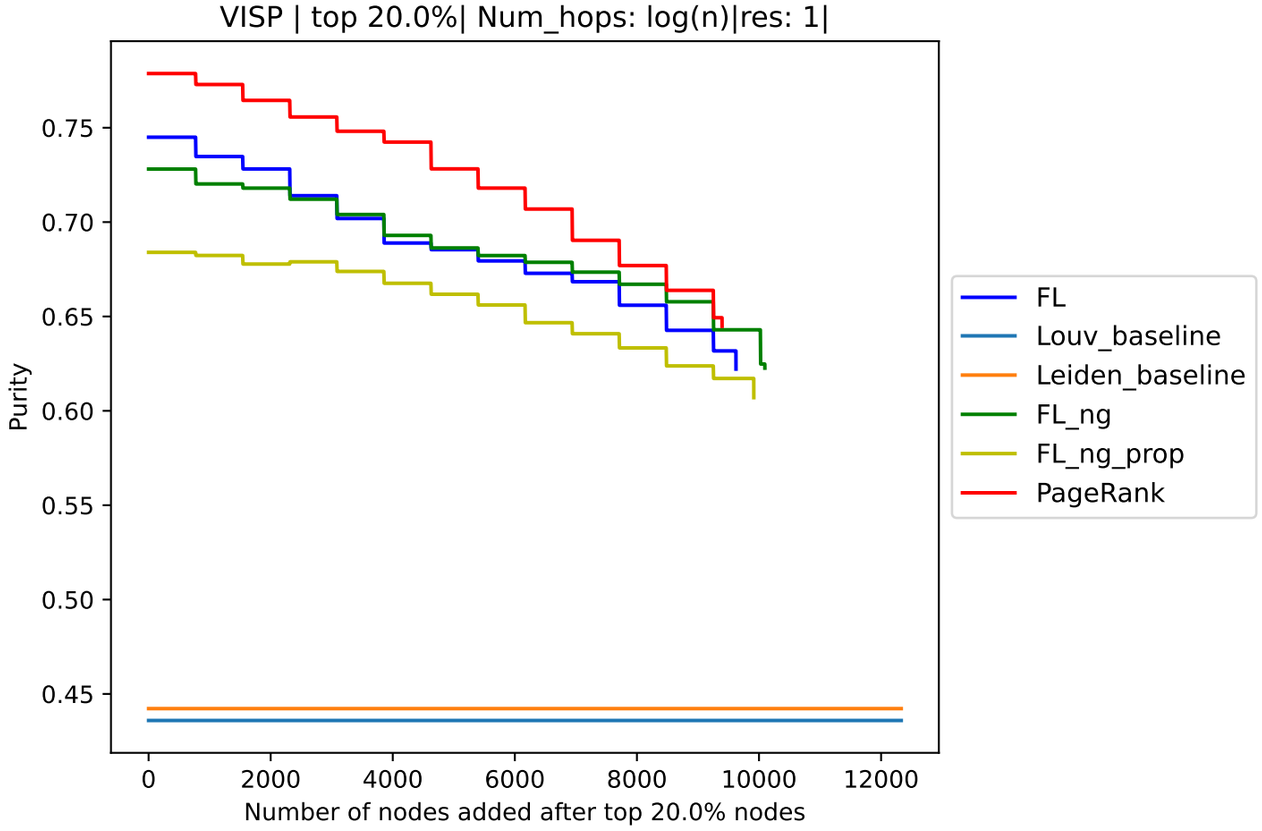
VISP | top 20.0%| Num_hops: log(n)|res: 0.25|



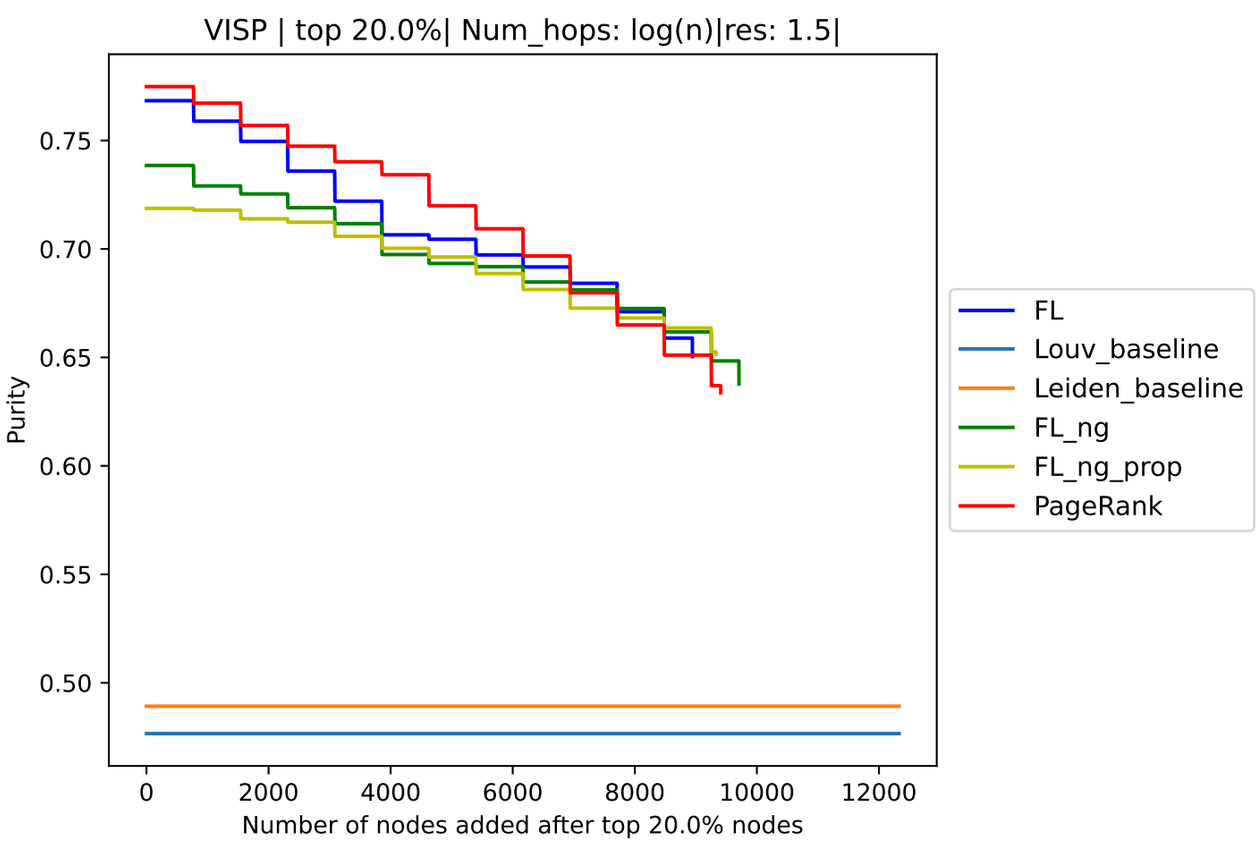
VISP | top 20.0%| Num_hops: log(n)|res: 0.5|



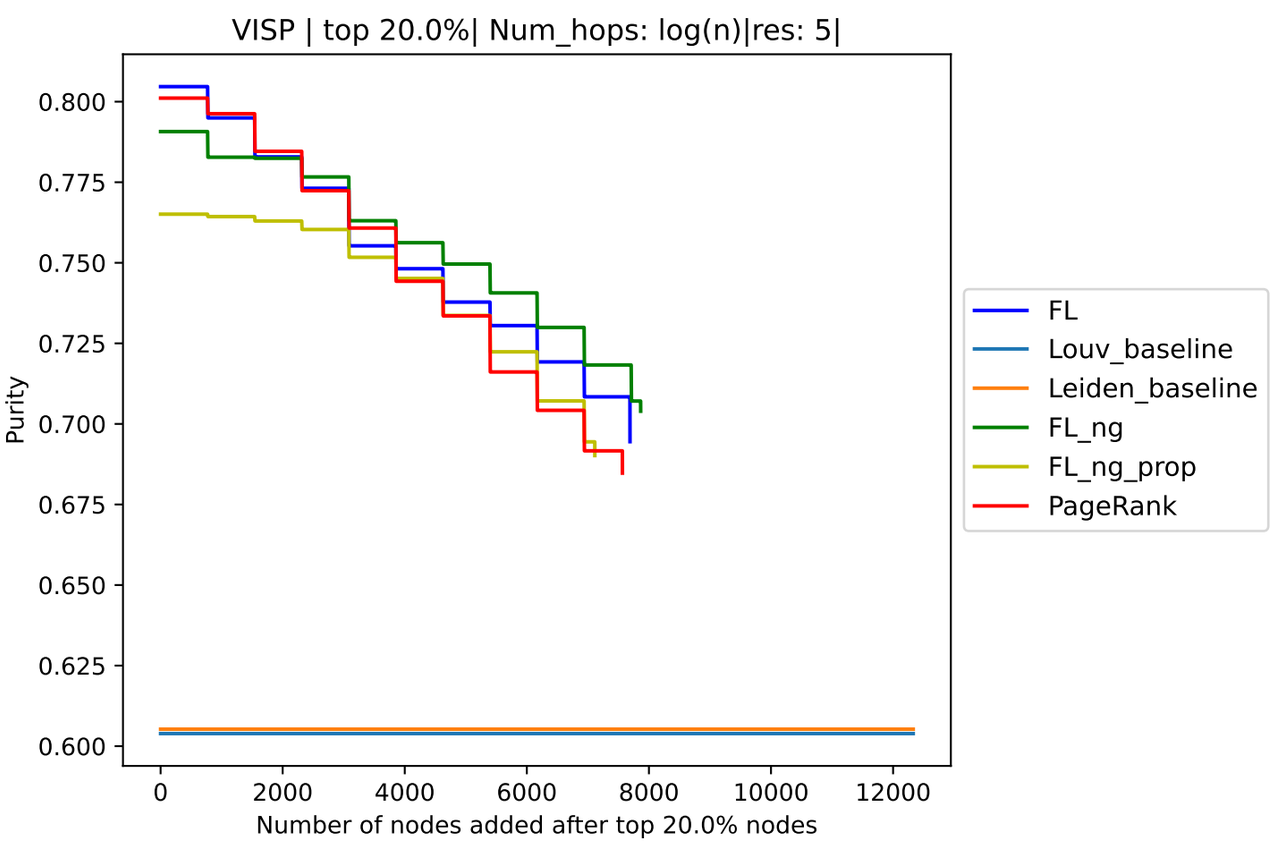
VISP | top 20.0%| Num_hops: log(n)|res: 1|

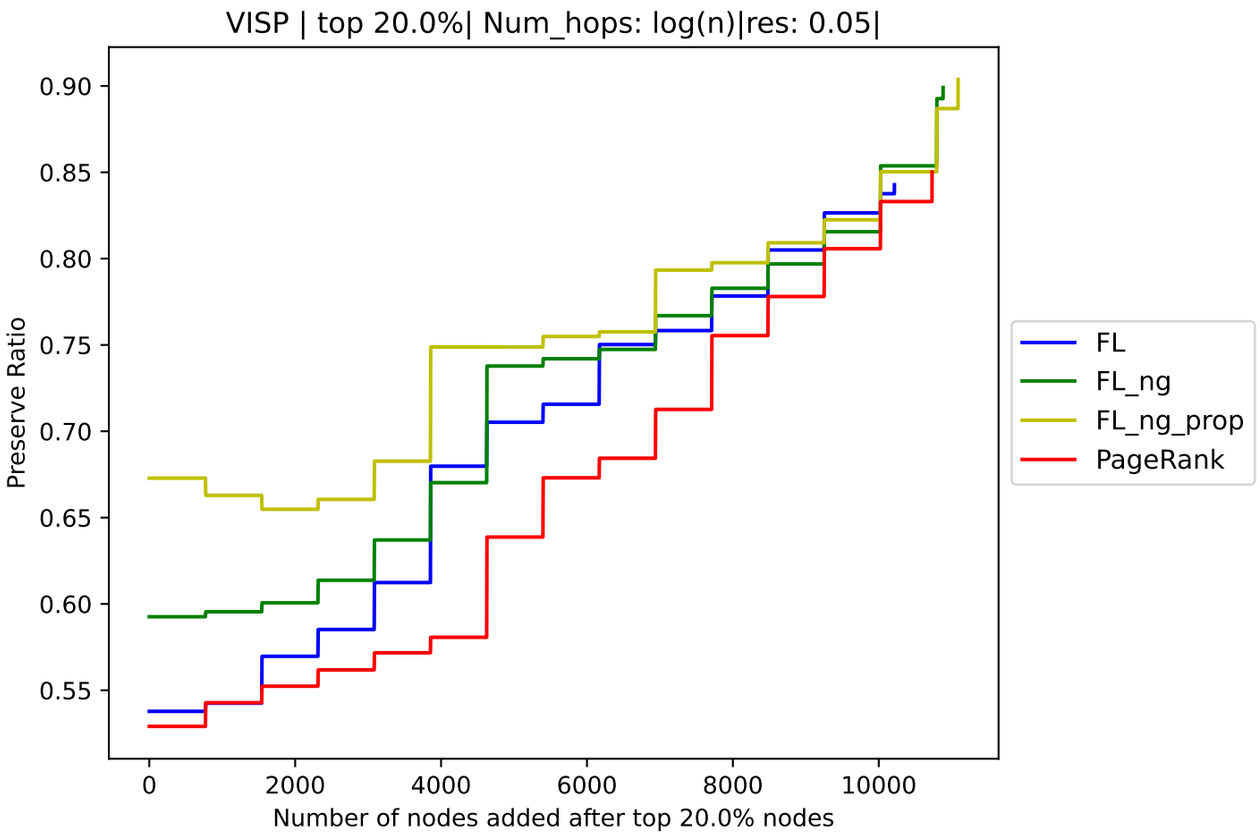


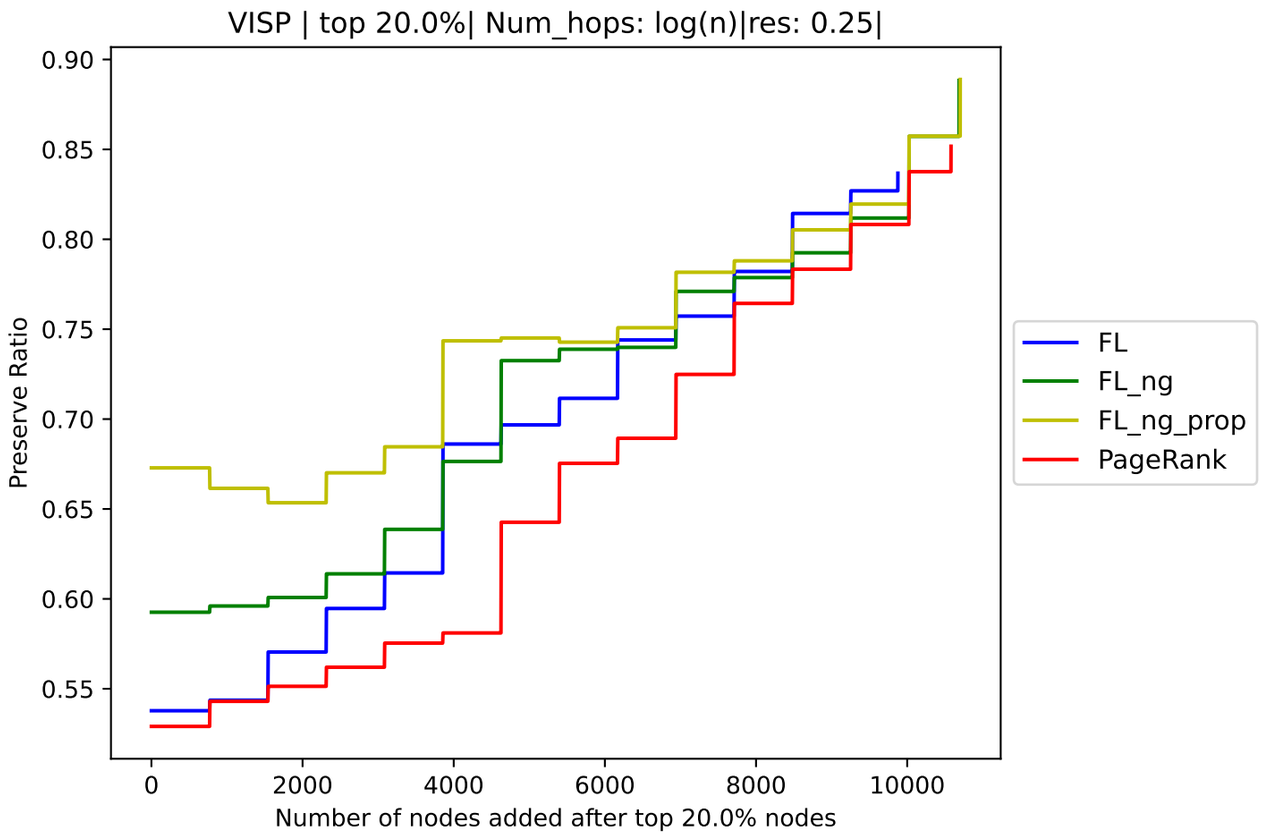
VISP | top 20.0%| Num_hops: log(n)|res: 1.5|

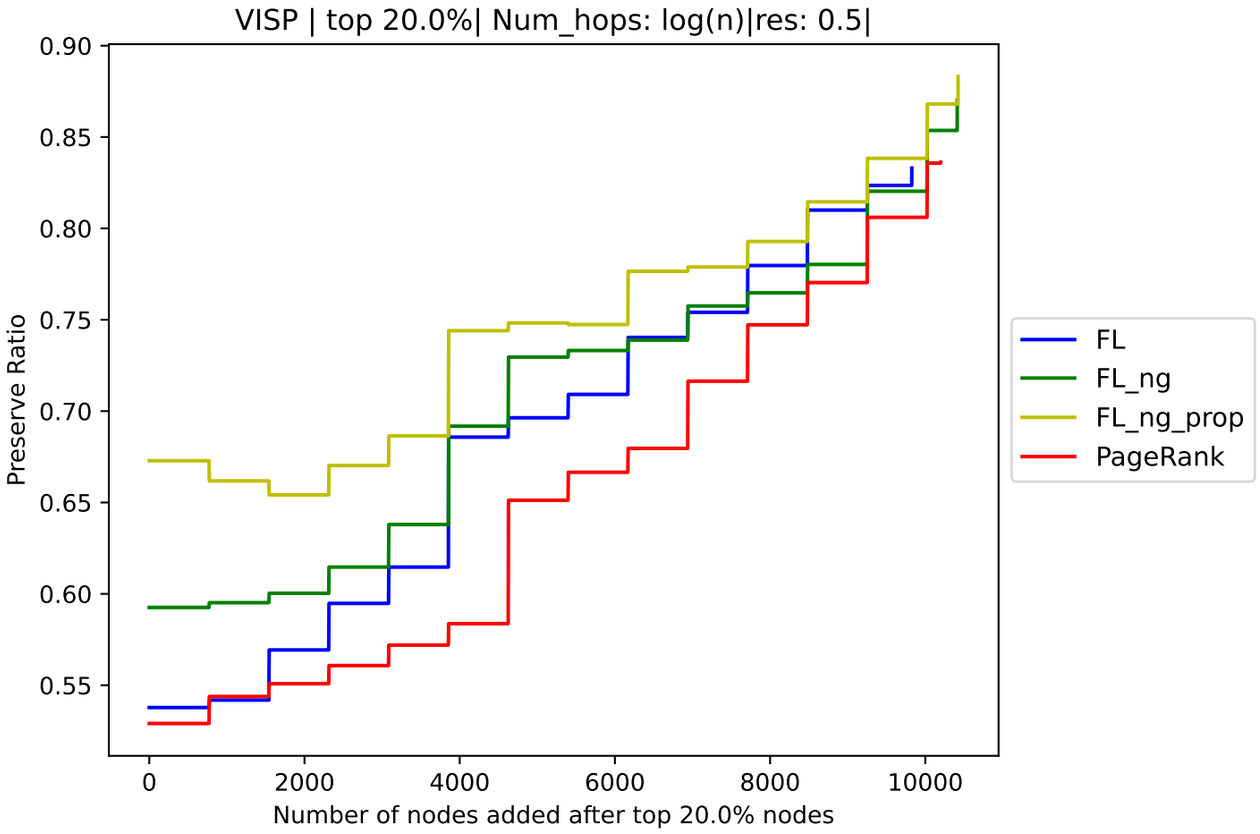


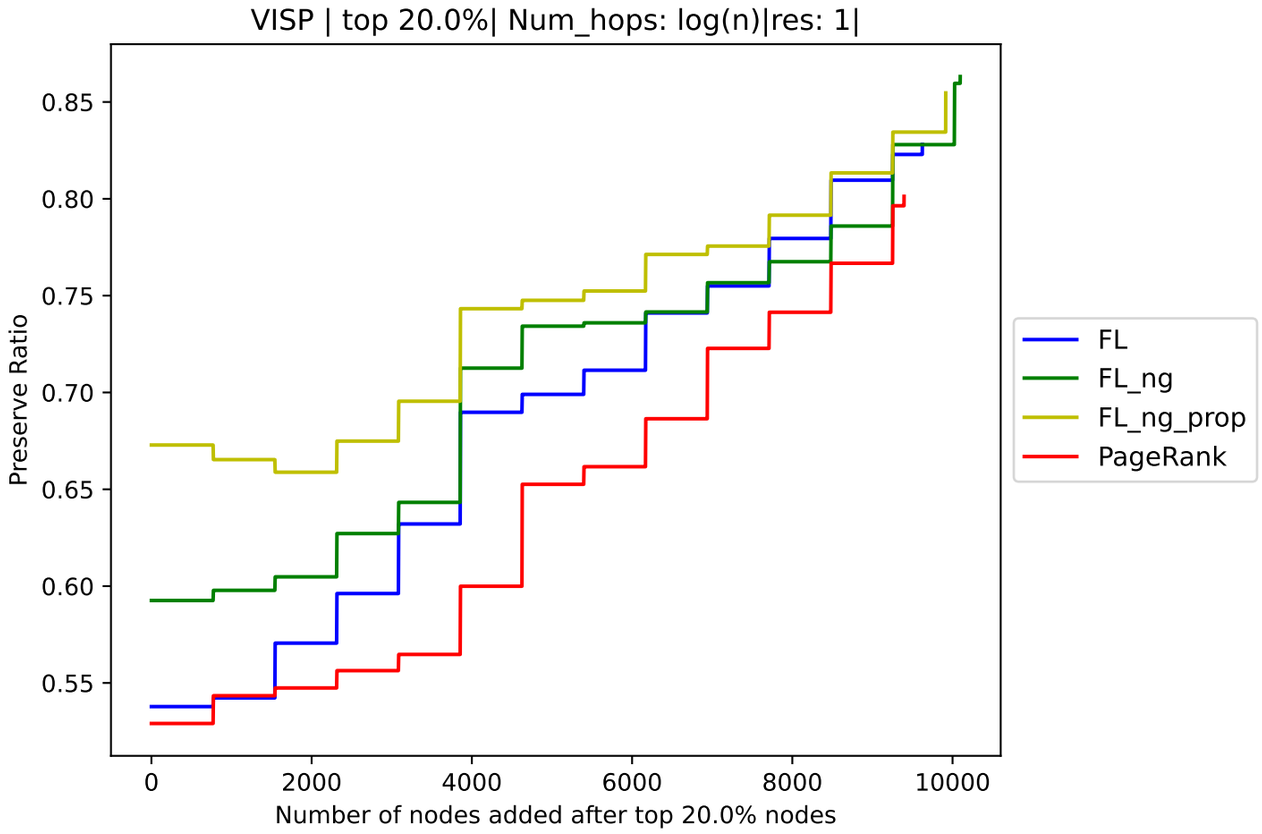
VISP | top 20.0%| Num_hops: log(n)|res: 5|

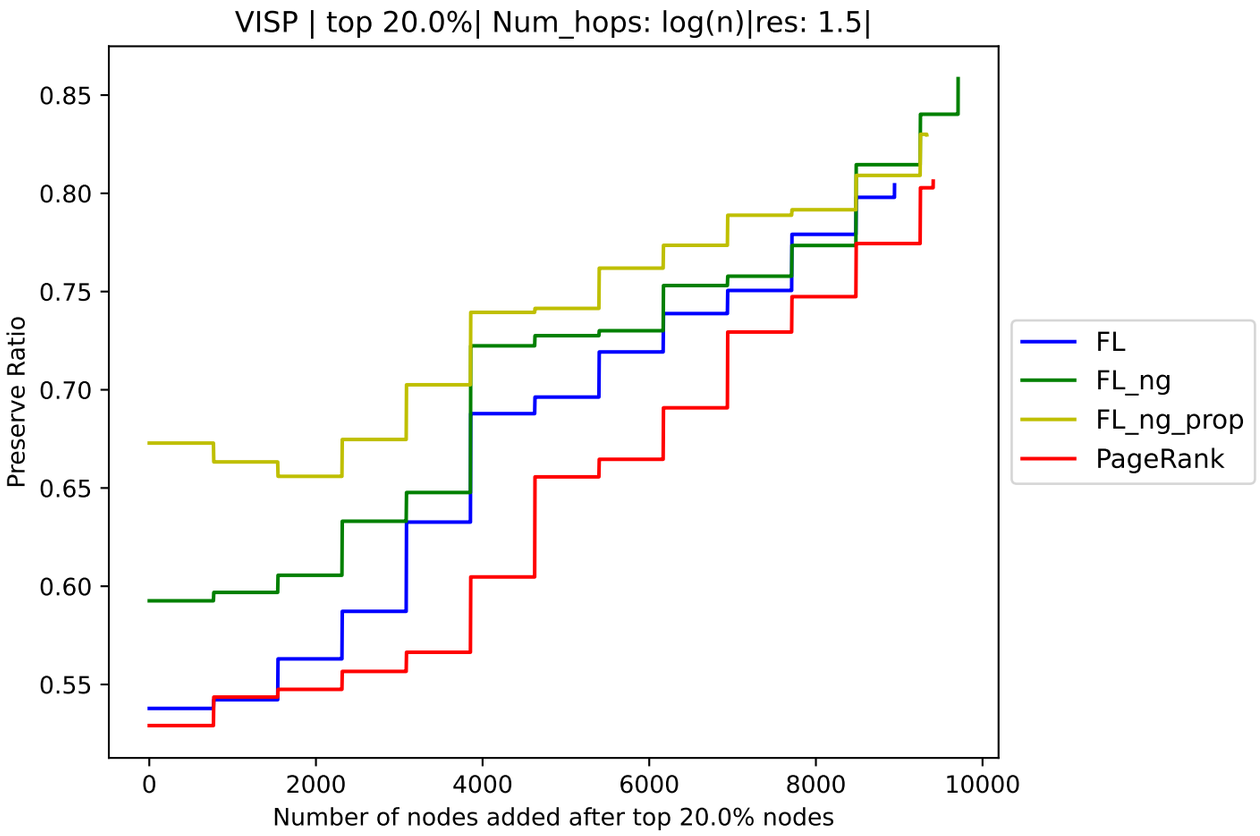


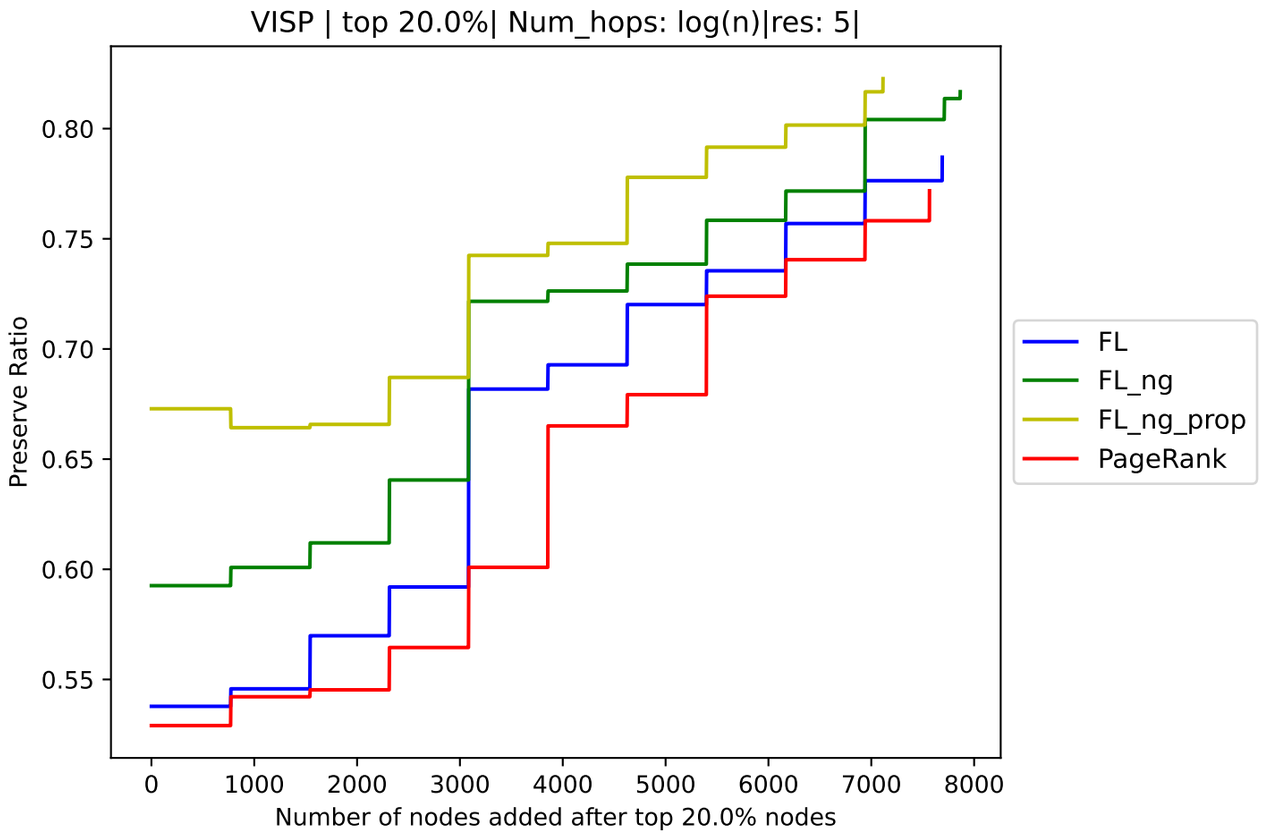

VISP | top 20.0%| Num_hops: log(n)|res: 0.05|
Preserve Ratio
Number of nodes added after top 20.0% nodes
FL
FL_ng
FL_ng_prop
PageRank

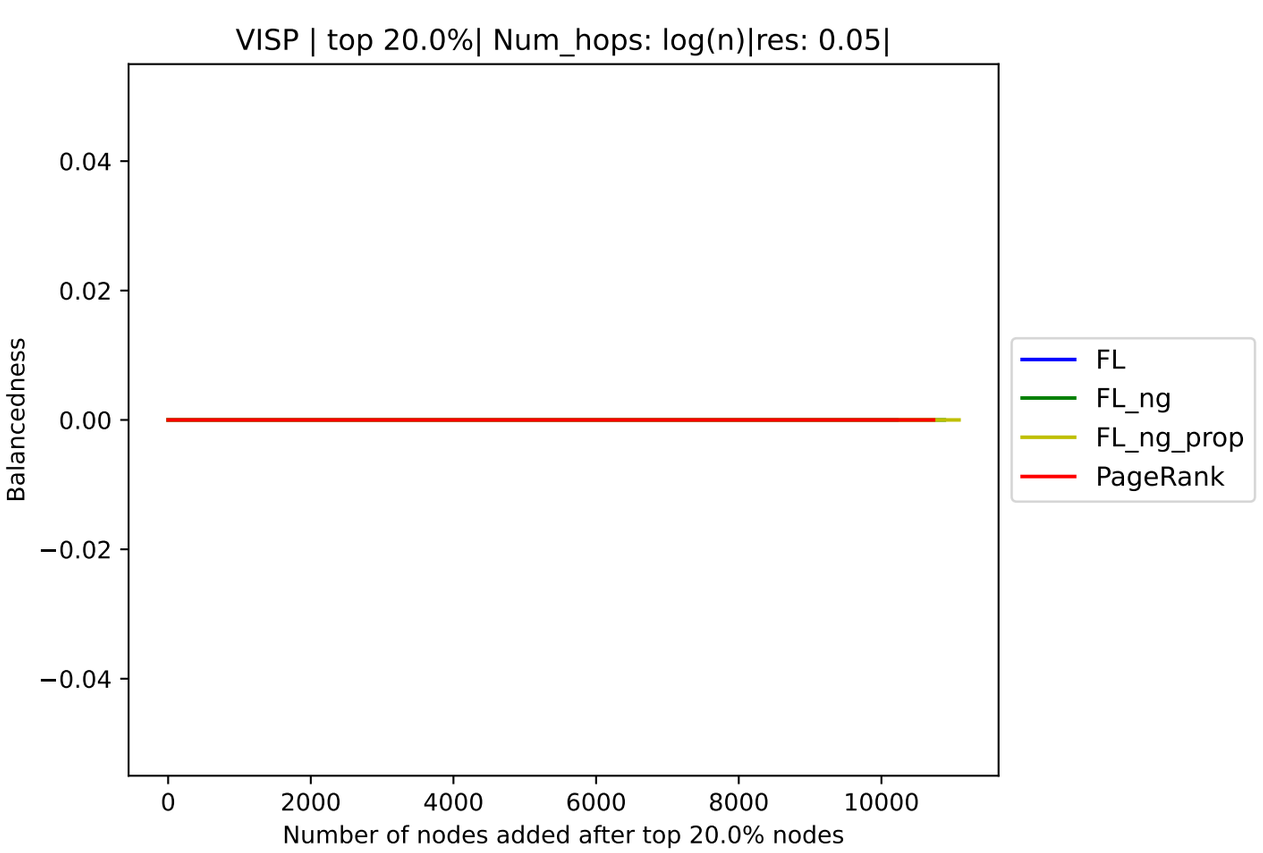

VISP | top 20.0%| Num_hops: log(n)|res: 0.25|
Preserve Ratio
Number of nodes added after top 20.0% nodes
FL
FL_ng
FL_ng_prop
PageRank

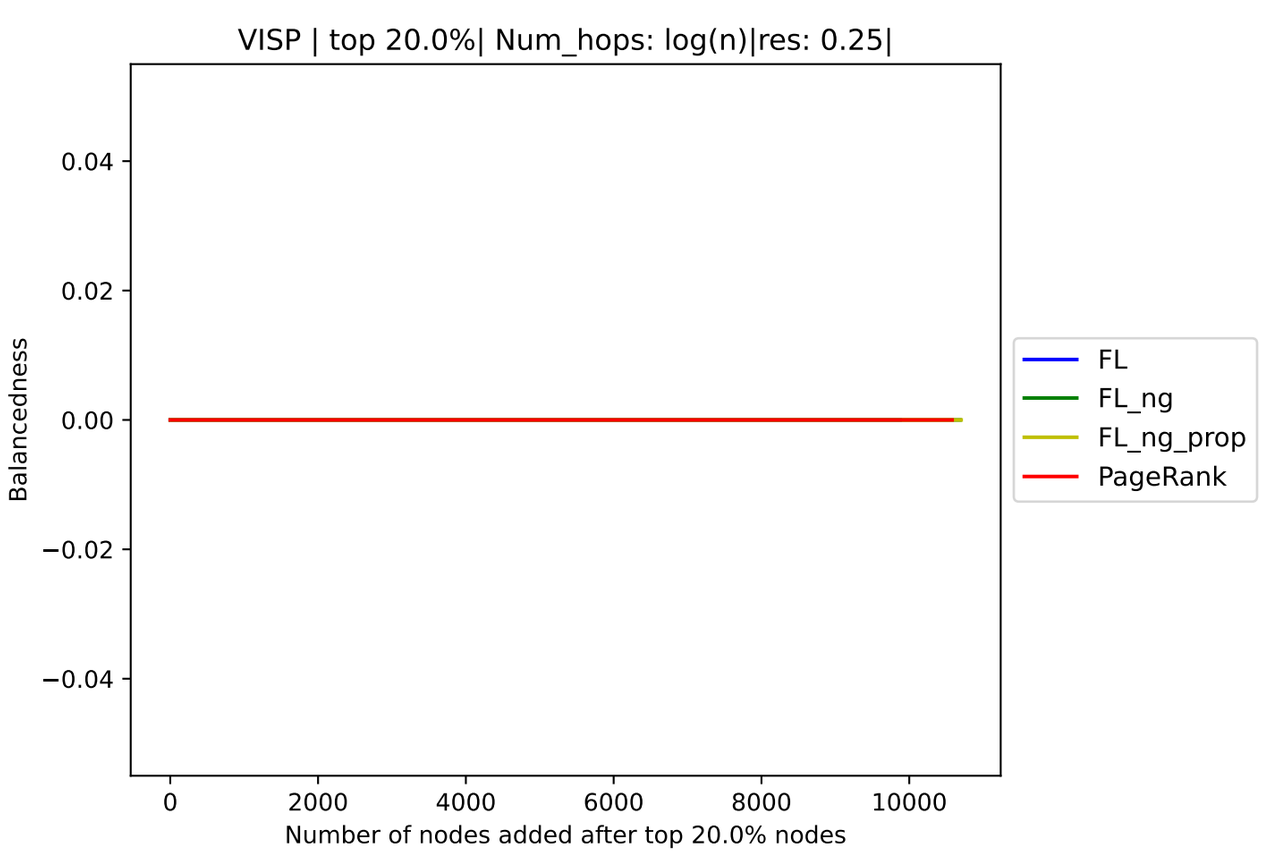

VISP | top 20.0%| Num_hops: log(n)|res: 0.5|
Preserve Ratio
Number of nodes added after top 20.0% nodes
FL
FL_ng
FL_ng_prop
PageRank

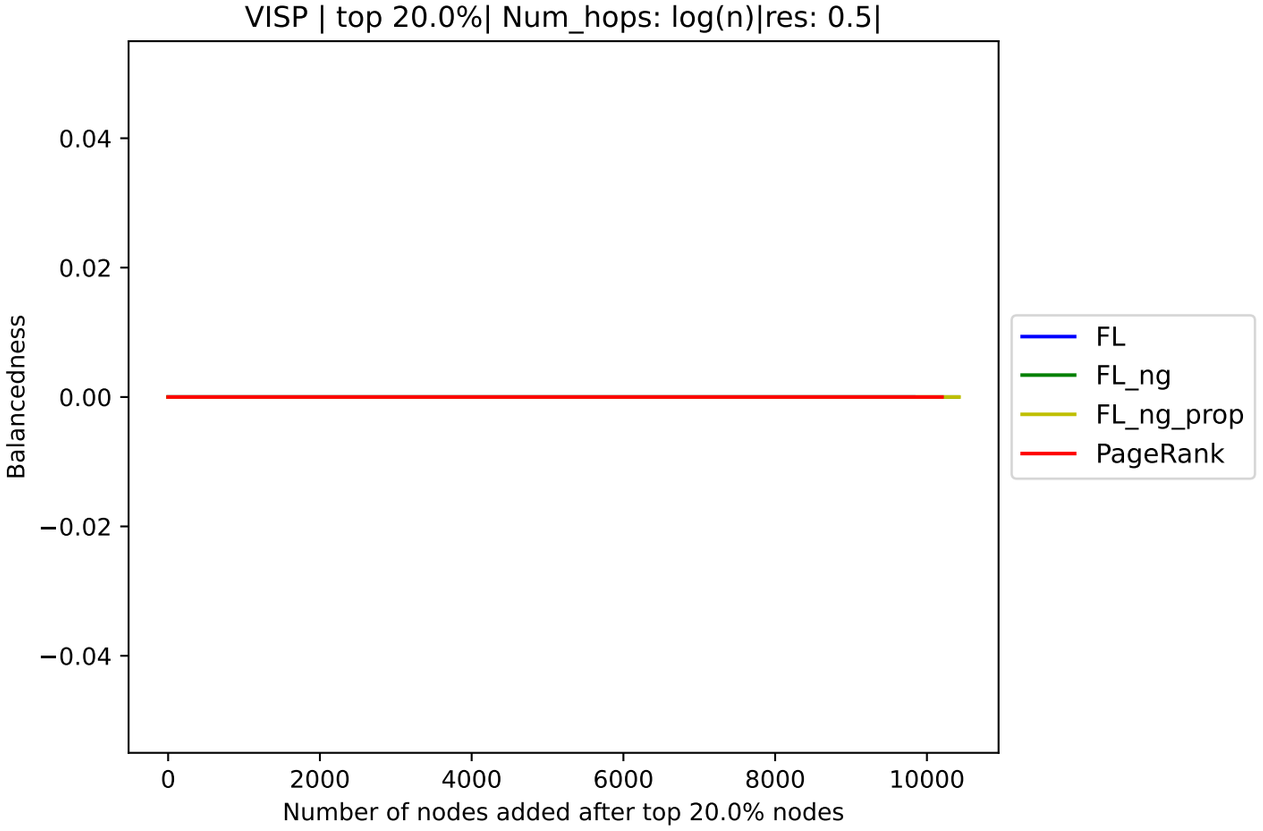

VISP | top 20.0%| Num_hops: log(n)|res: 1|
Preserve Ratio
Number of nodes added after top 20.0% nodes
FL
FL_ng
FL_ng_prop
PageRank

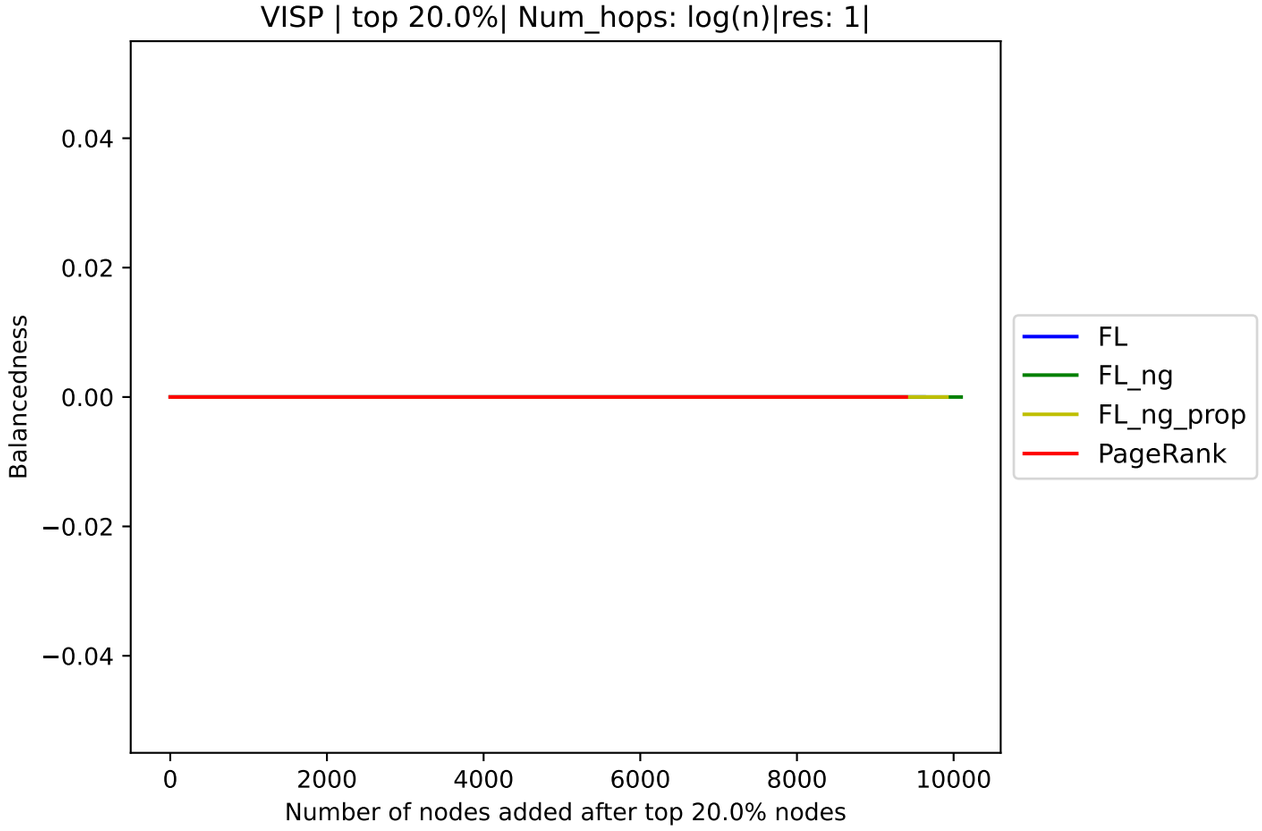

VISP | top 20.0%| Num_hops: log(n)|res: 1.5|
Preserve Ratio
Number of nodes added after top 20.0% nodes
FL
FL_ng
FL_ng_prop
PageRank

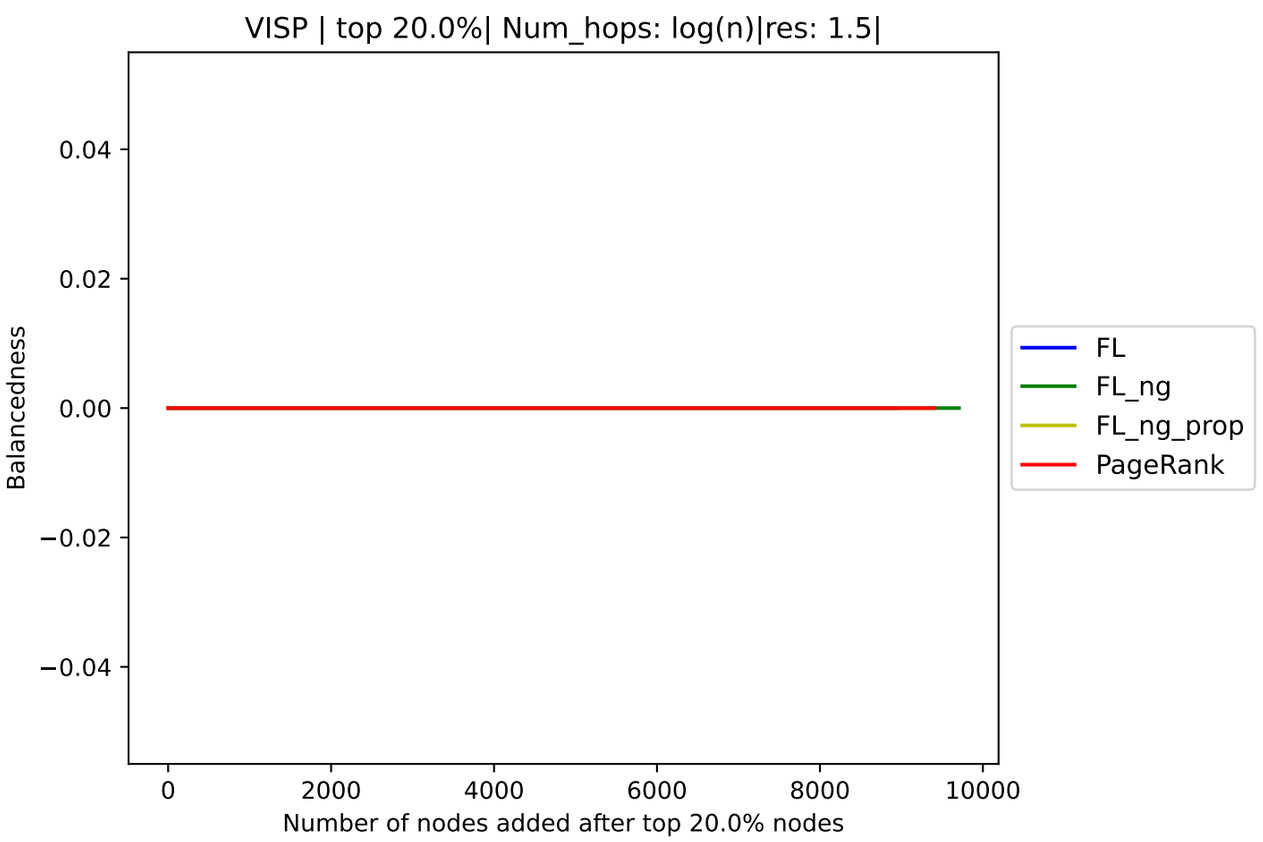

VISP | top 20.0%| Num_hops: log(n)|res: 5|
Preserve Ratio
Number of nodes added after top 20.0% nodes
FL
FL_ng
FL_ng_prop
PageRank

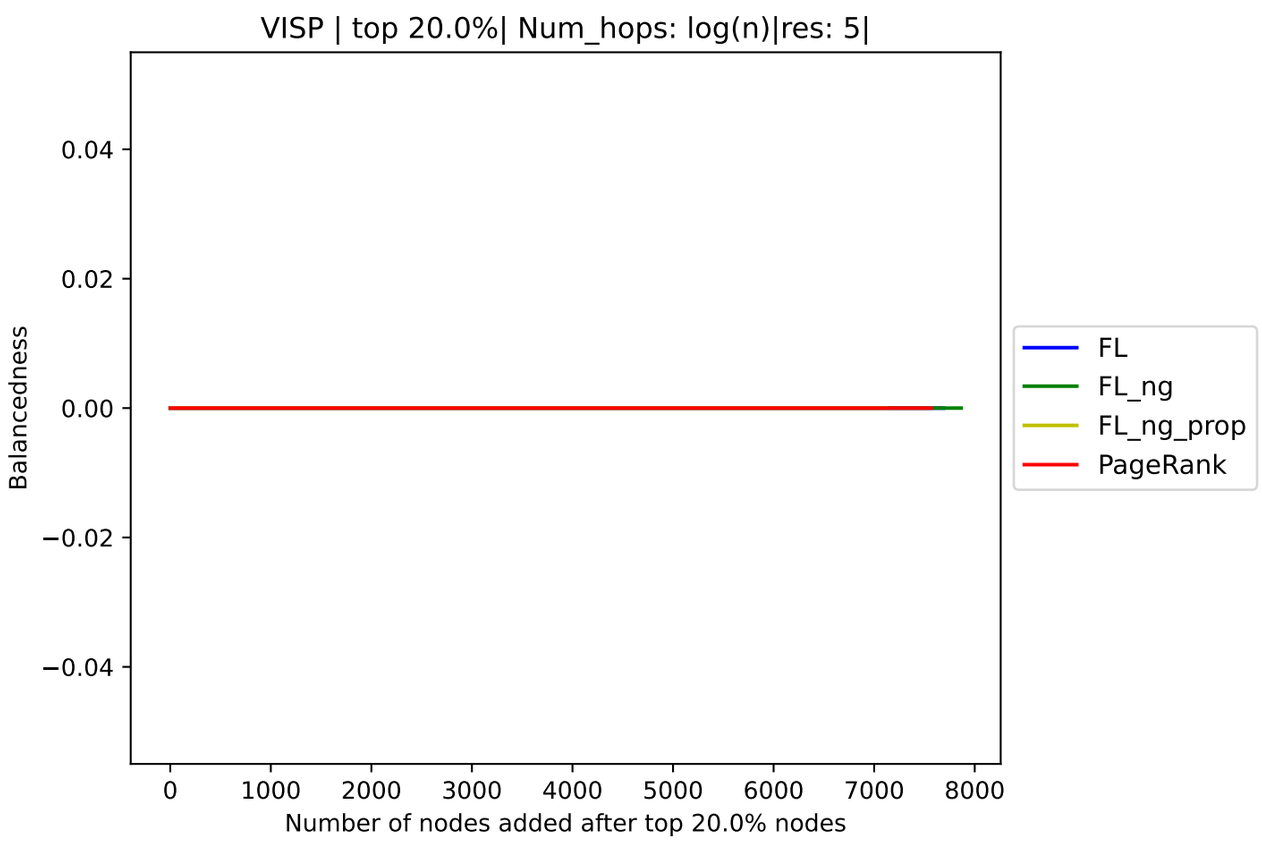

VISP | top 20.0%| Num_hops: log(n)|res: 0.05|
Balancedness
0.04
0.02
0.00
−0.02
−0.04
0
2000
4000
6000
8000
10000
Number of nodes added after top 20.0% nodes
FL
FL_ng
FL_ng_prop
PageRank

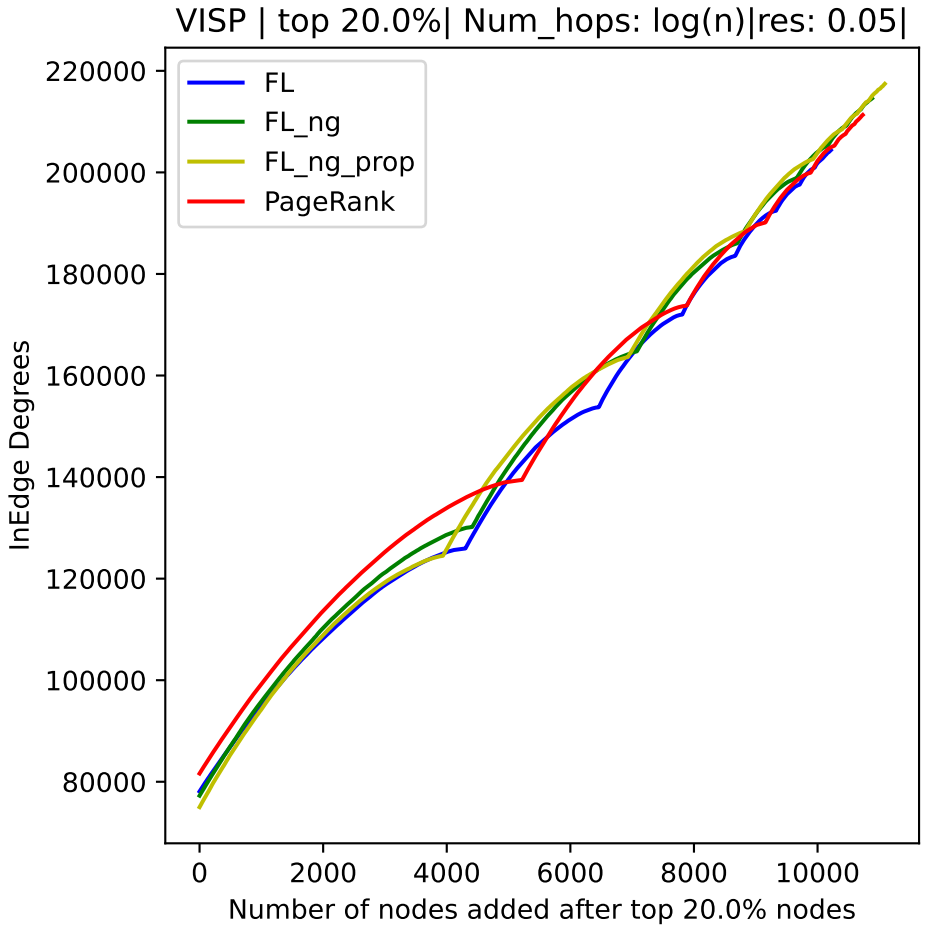

VISP | top 20.0%| Num_hops: log(n)|res: 0.25|
Balancedness
0.04
0.02
0.00
−0.02
−0.04
0
2000
4000
6000
8000
10000
Number of nodes added after top 20.0% nodes
FL
FL_ng
FL_ng_prop
PageRank

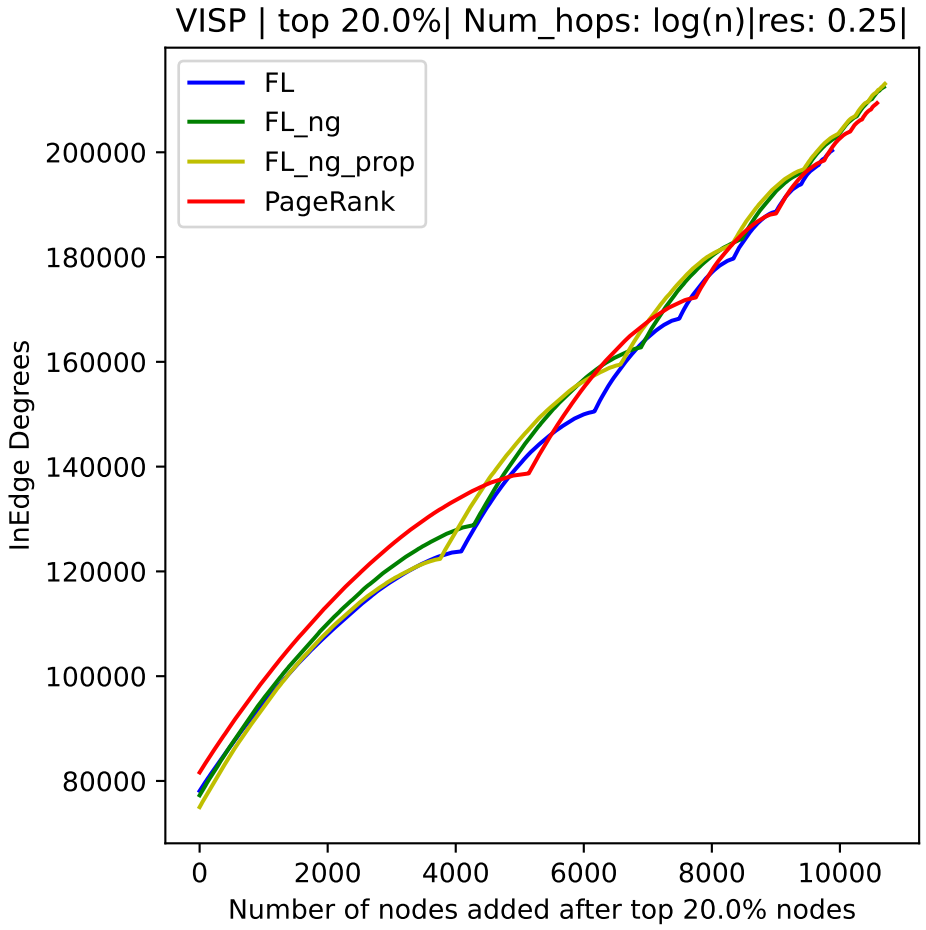

VISP | top 20.0%| Num_hops: log(n)|res: 0.5|
Balancedness
0.04
0.02
0.00
−0.02
−0.04
0
2000
4000
6000
8000
10000
Number of nodes added after top 20.0% nodes
FL
FL_ng
FL_ng_prop
PageRank

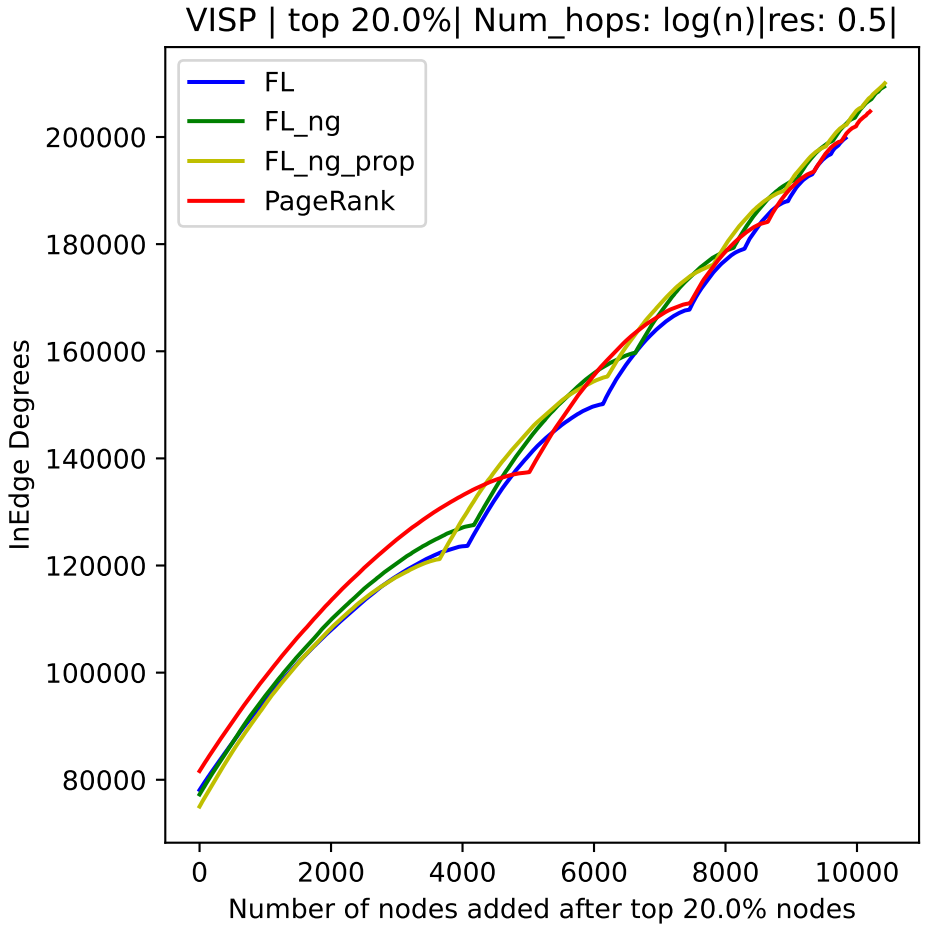

VISP | top 20.0%| Num_hops: log(n)|res: 1|
Balancedness
0.04
0.02
0.00
−0.02
−0.04
0
2000
4000
6000
8000
10000
Number of nodes added after top 20.0% nodes
FL
FL_ng
FL_ng_prop
PageRank

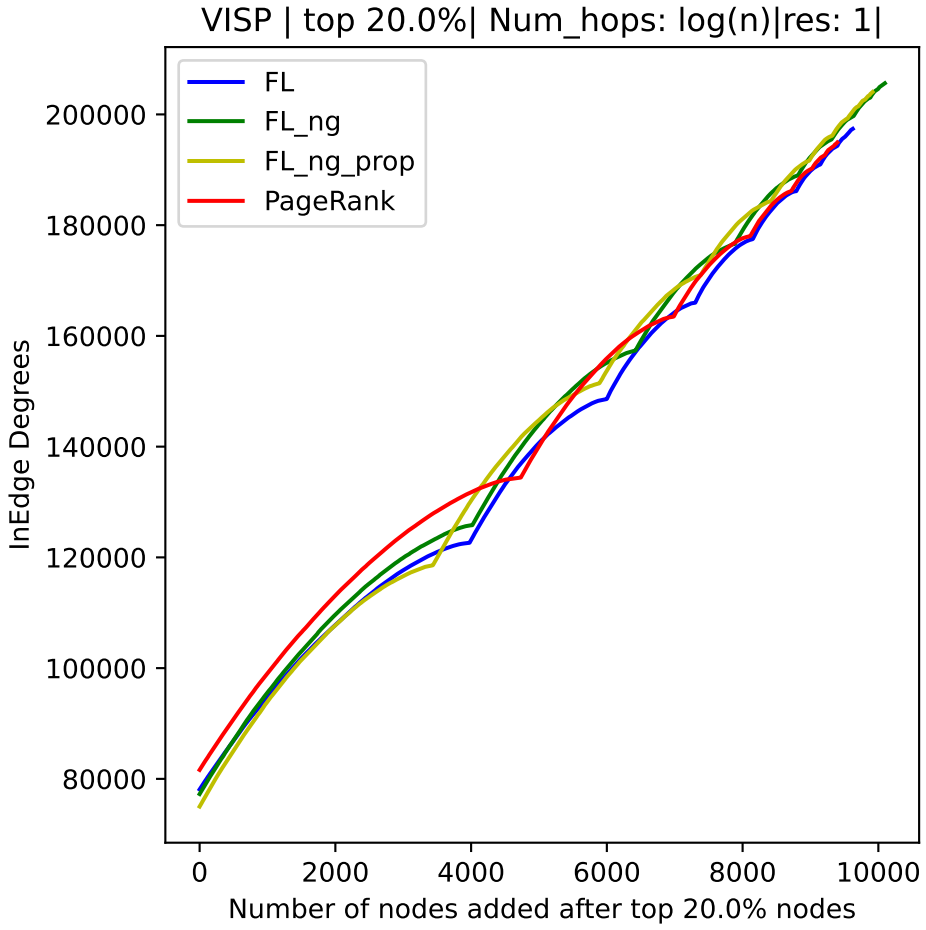

VISP | top 20.0%| Num_hops: log(n)|res: 1.5|
Balancedness
0.04
0.02
0.00
−0.02
−0.04
0
2000
4000
6000
8000
10000
Number of nodes added after top 20.0% nodes
FL
FL_ng
FL_ng_prop
PageRank

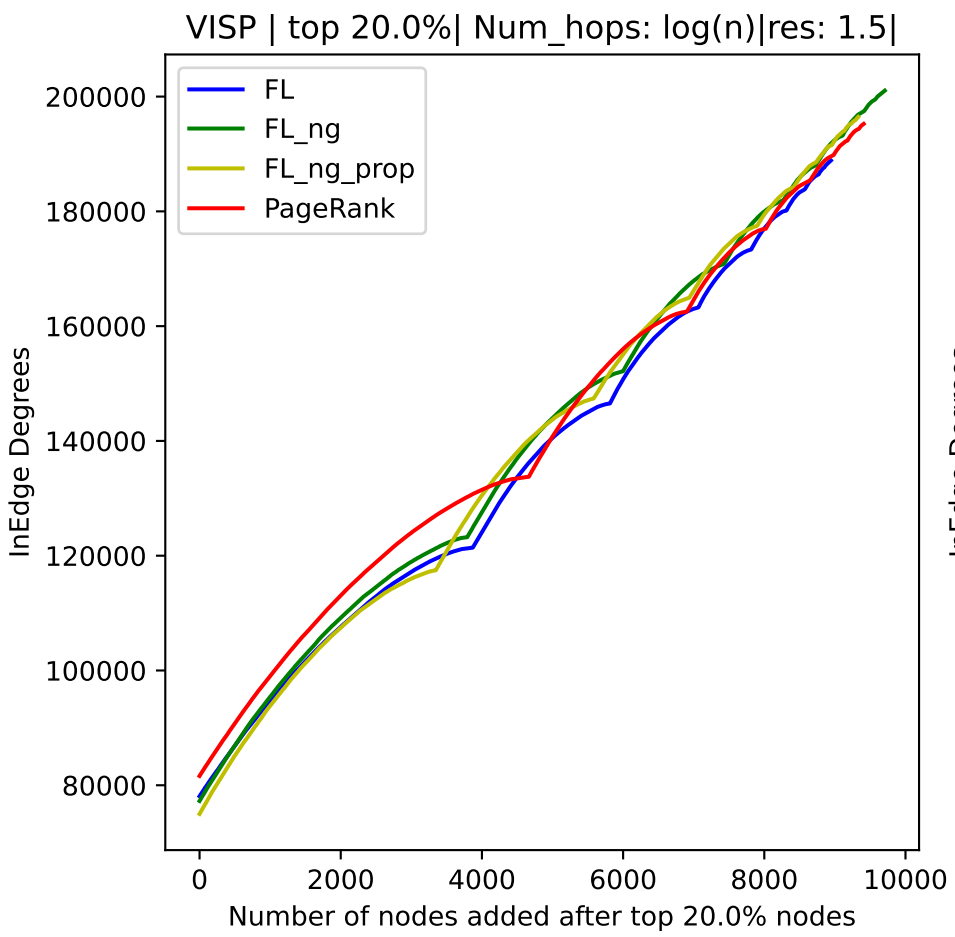

VISP | top 20.0%| Num_hops: log(n)|res: 5|
Balancedness
0.04
0.02
0.00
−0.02
−0.04
0
1000
2000
3000
4000
5000
6000
7000
8000
Number of nodes added after top 20.0% nodes
FL
FL_ng
FL_ng_prop
PageRank

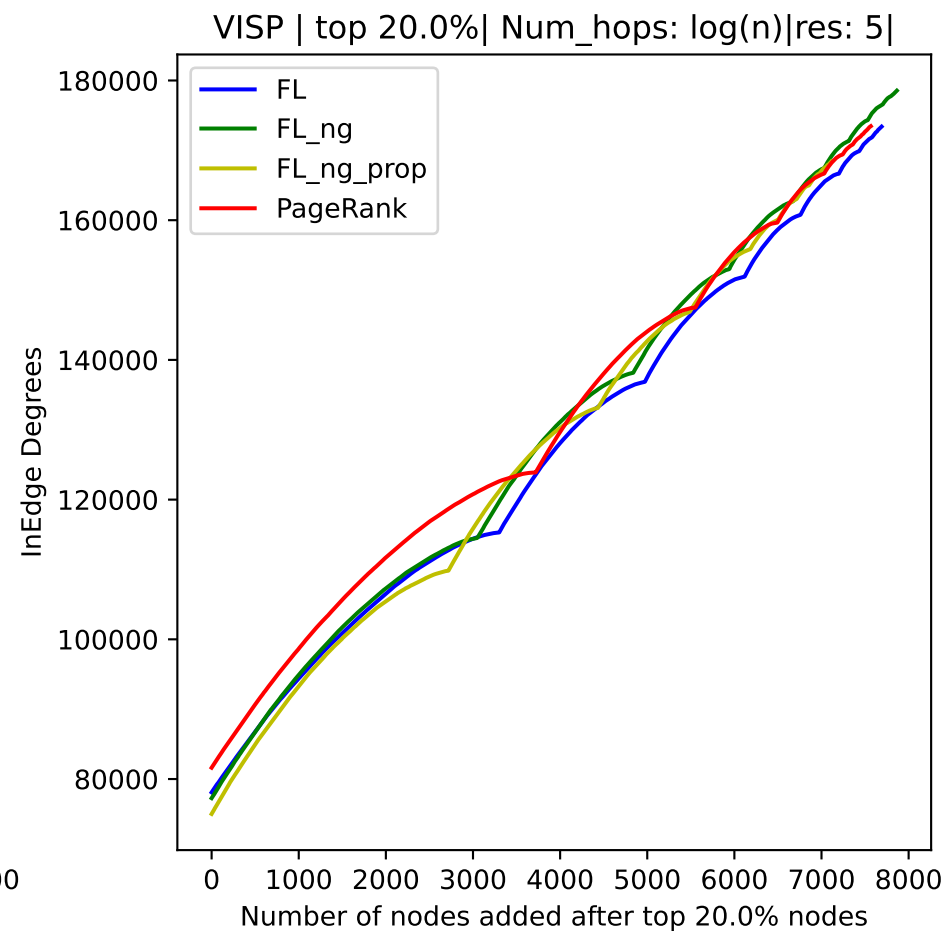

VISP | top 20.0%| Num_hops: log(n)|res: 0.05|
FL
FL_ng
FL_ng_prop
PageRank
InEdge Degrees
Number of nodes added after top 20.0% nodes


VISP | 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


VISP | 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


VISP | 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


VISP | 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


VISP | 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