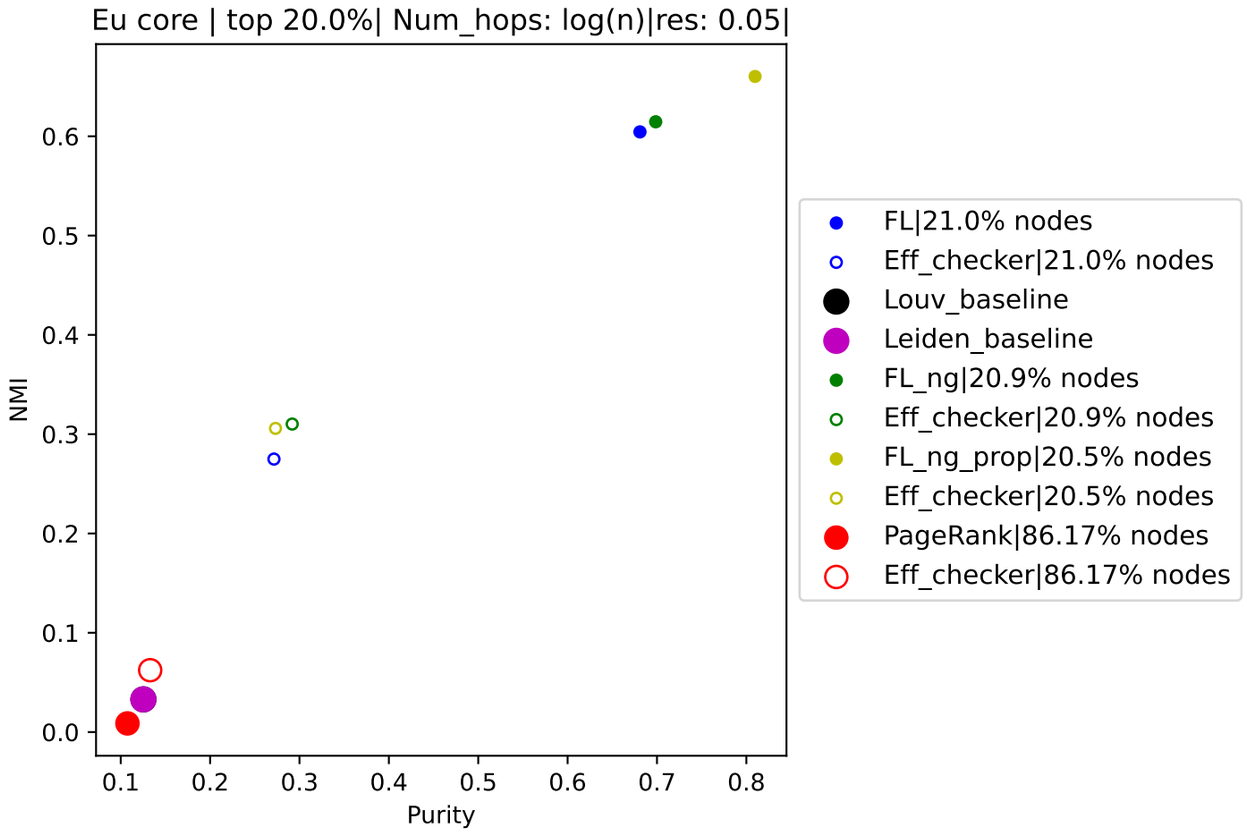
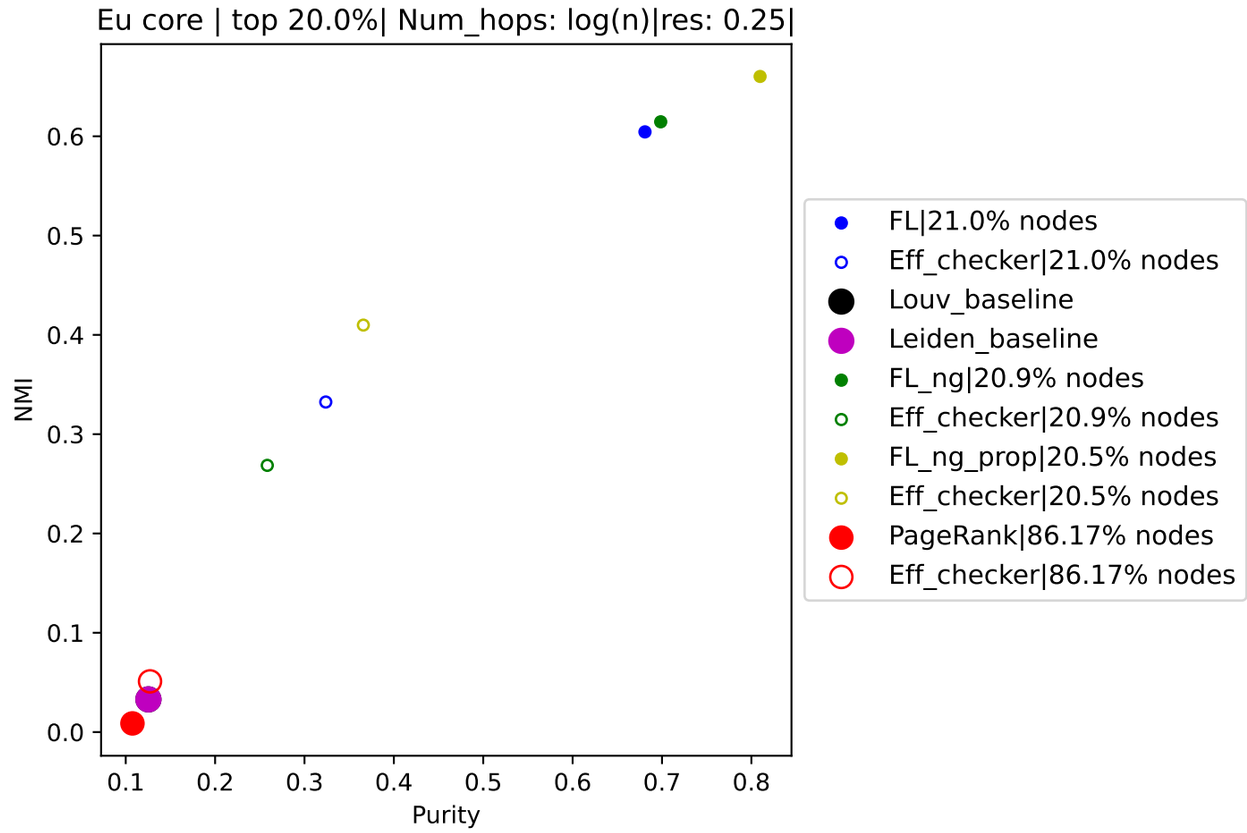
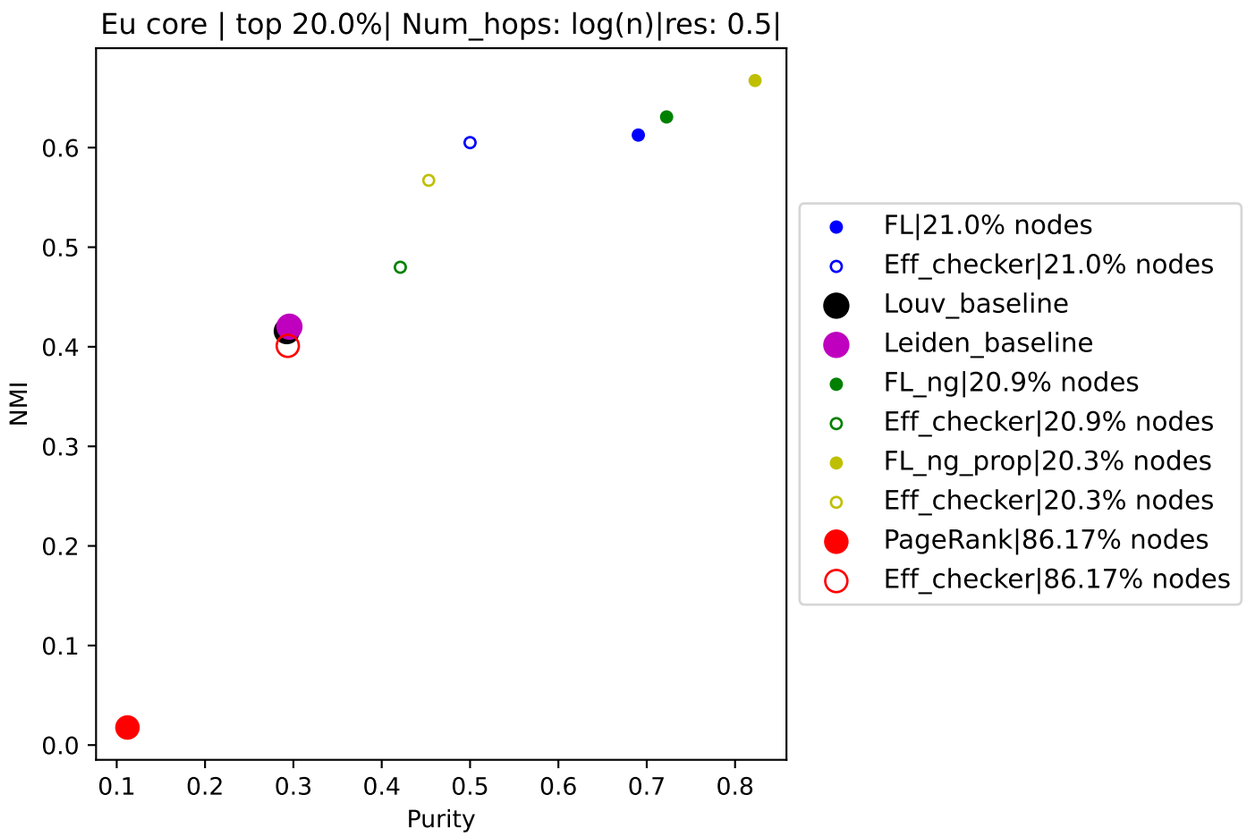
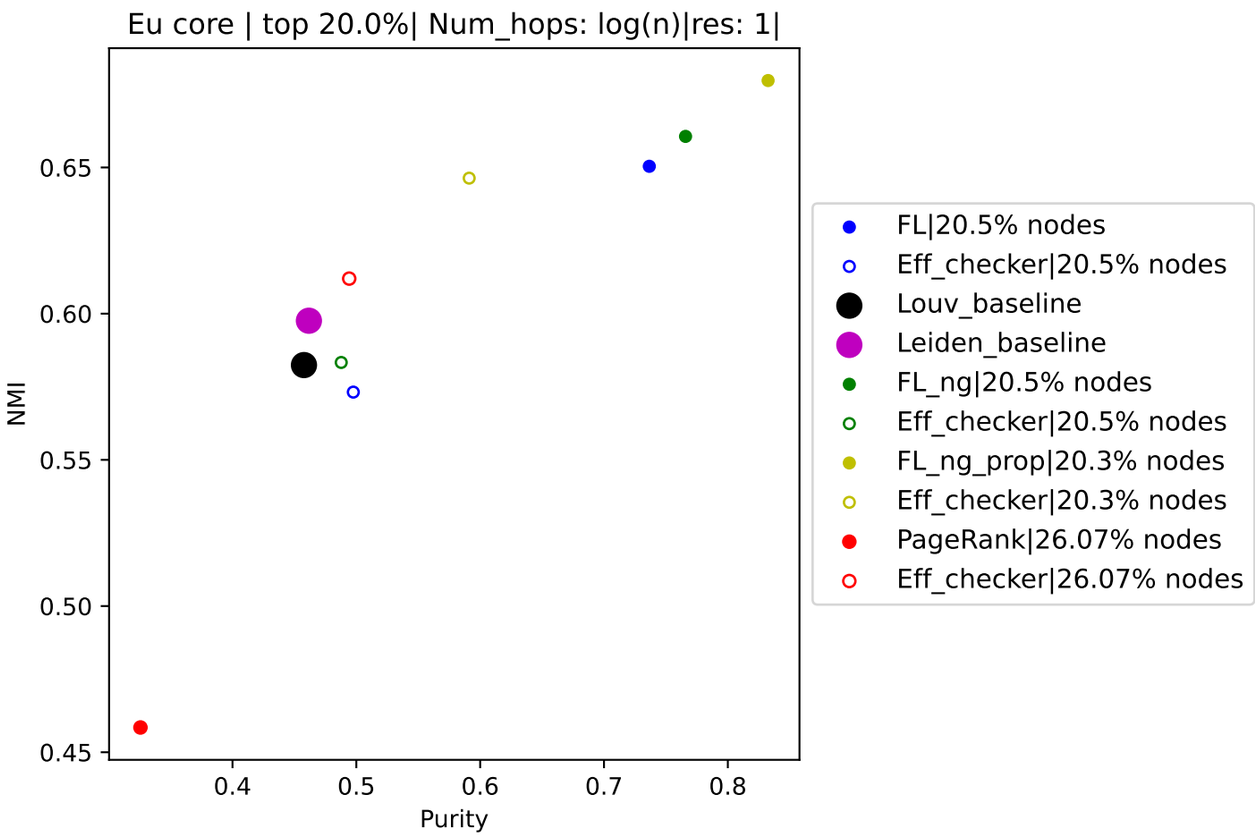
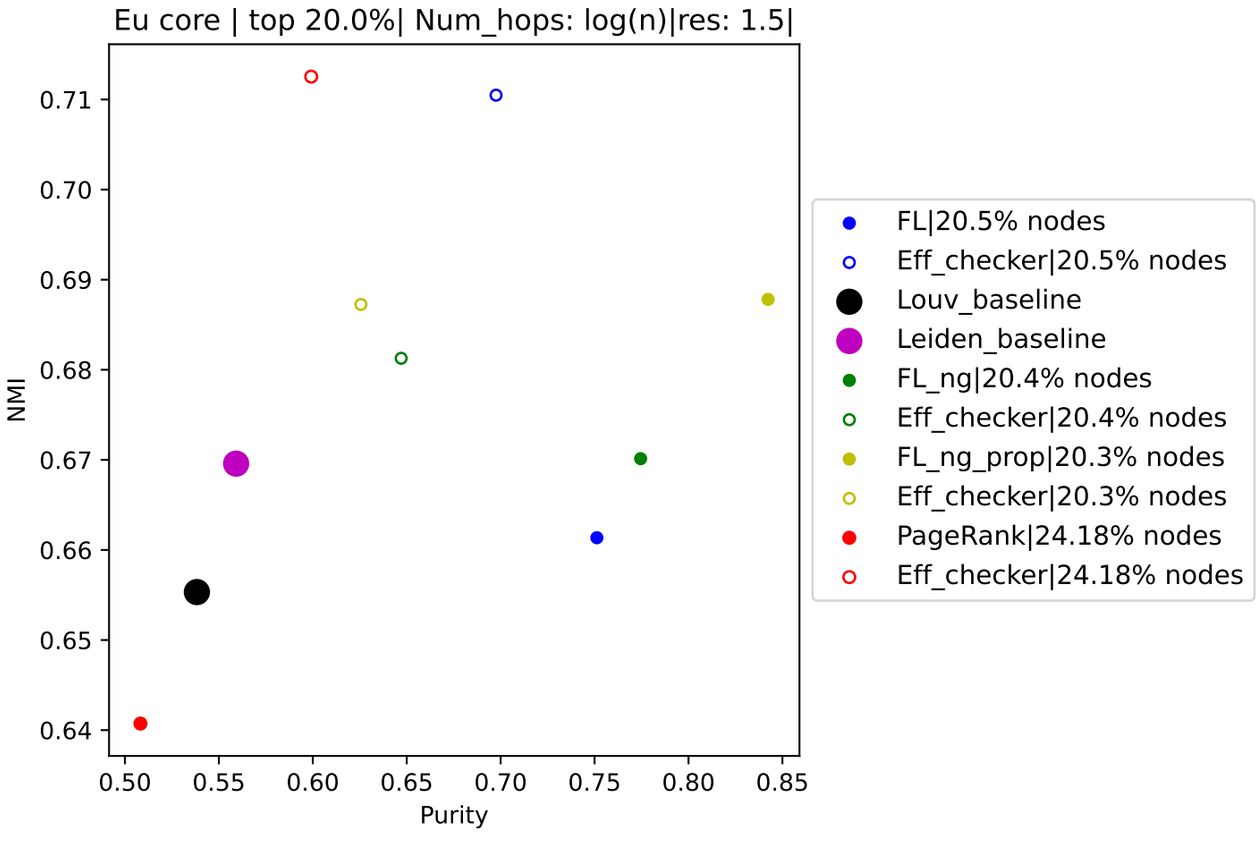
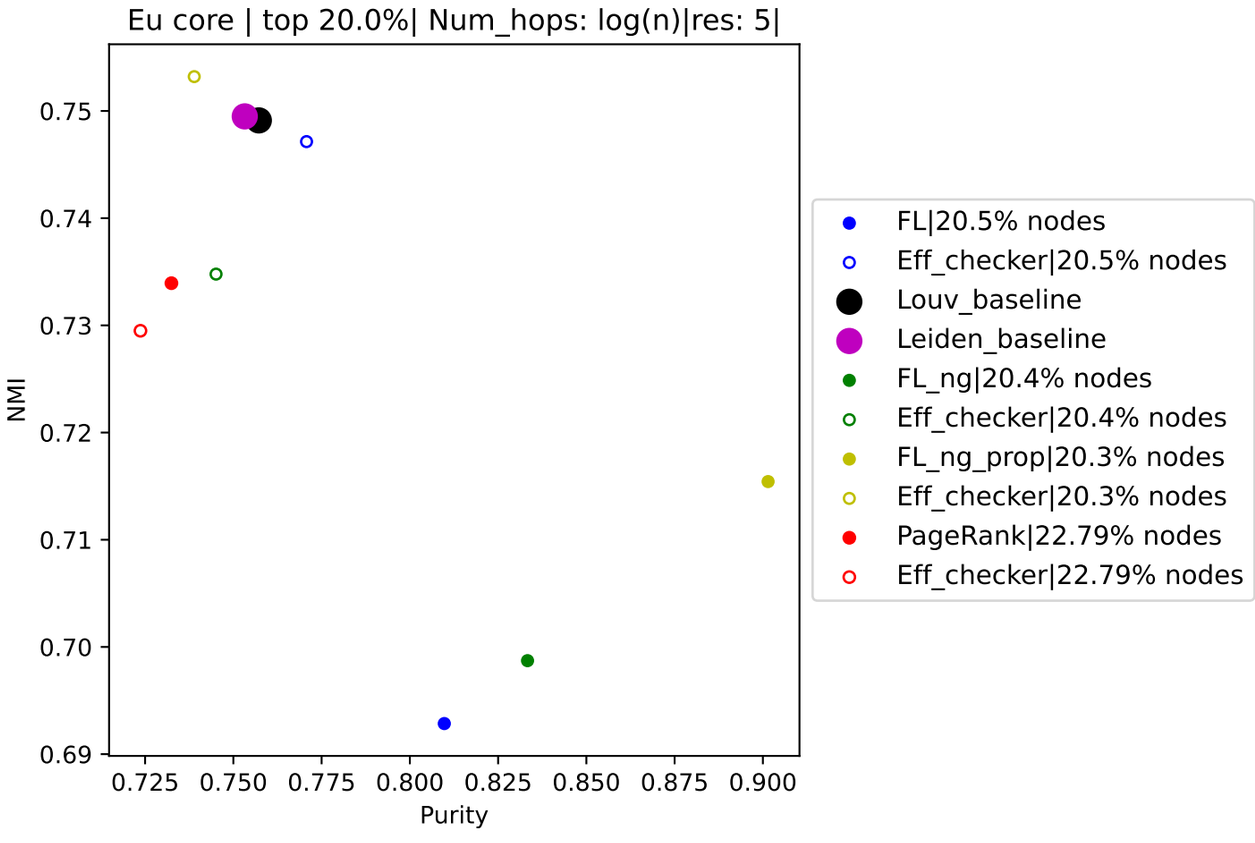

Eu core | top 20.0%| Num_hops: log(n)|res: 0.05|
NMI
Purity
FL|21.0% nodes
Eff_checker|21.0% nodes
Louv_baseline
Leiden_baseline
FL_ng|20.9% nodes
Eff_checker|20.9% nodes
FL_ng_prop|20.5% nodes
Eff_checker|20.5% nodes
PageRank|86.17% nodes
Eff_checker|86.17% nodes

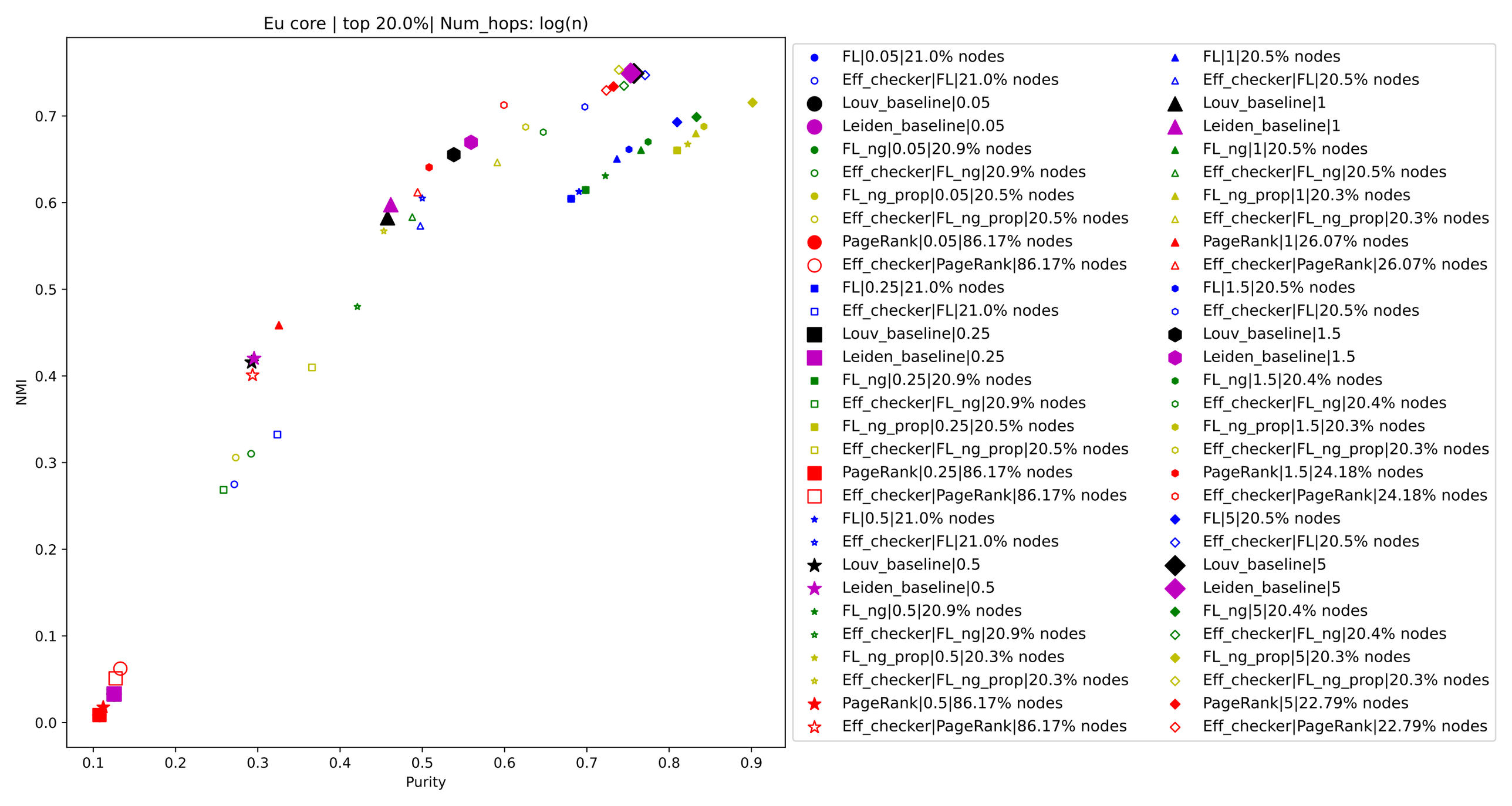

Eu core | top 20.0%| Num_hops: log(n)|res: 0.25|
NMI
Purity
FL|21.0% nodes
Eff_checker|21.0% nodes
Louv_baseline
Leiden_baseline
FL_ng|20.9% nodes
Eff_checker|20.9% nodes
FL_ng_prop|20.5% nodes
Eff_checker|20.5% nodes
PageRank|86.17% nodes
Eff_checker|86.17% nodes

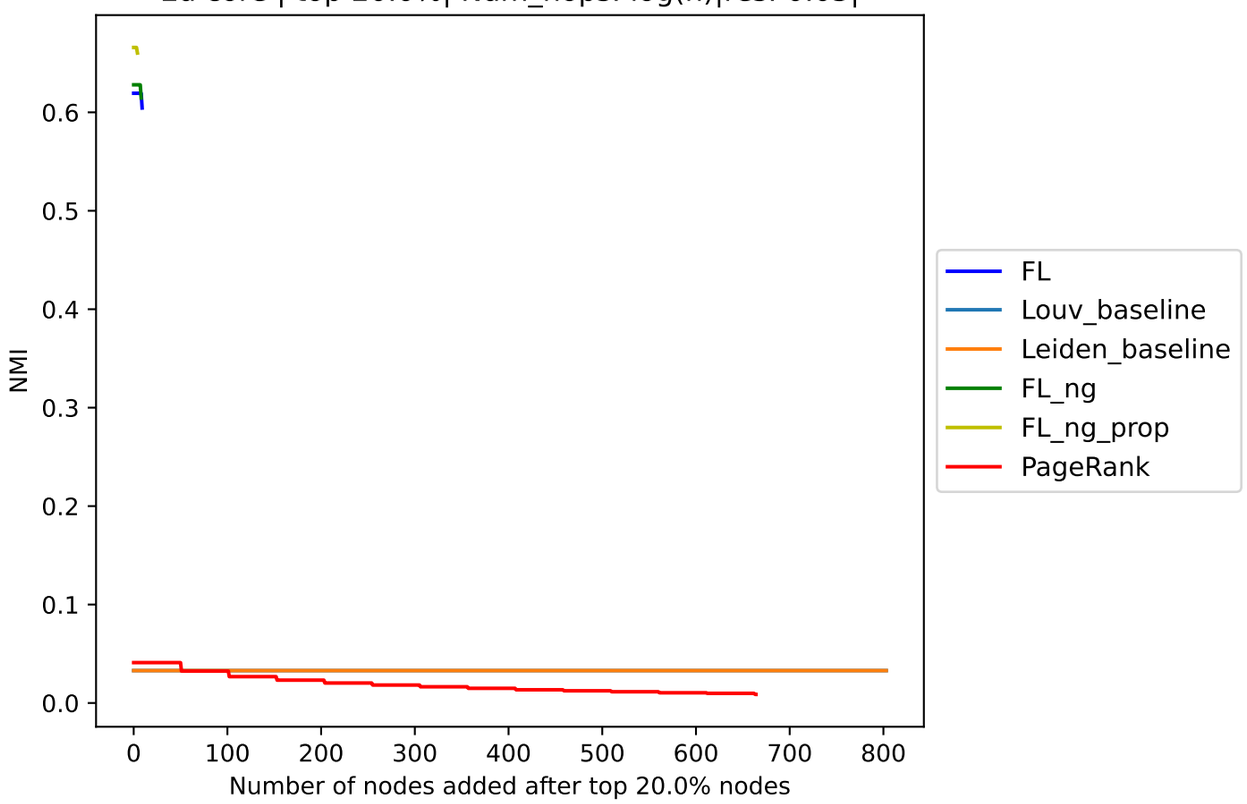

Eu core | top 20.0%| Num_hops: log(n)|res: 0.5|
NMI
Purity
FL|21.0% nodes
Eff_checker|21.0% nodes
Louv_baseline
Leiden_baseline
FL_ng|20.9% nodes
Eff_checker|20.9% nodes
FL_ng_prop|20.3% nodes
Eff_checker|20.3% nodes
PageRank|86.17% nodes
Eff_checker|86.17% nodes

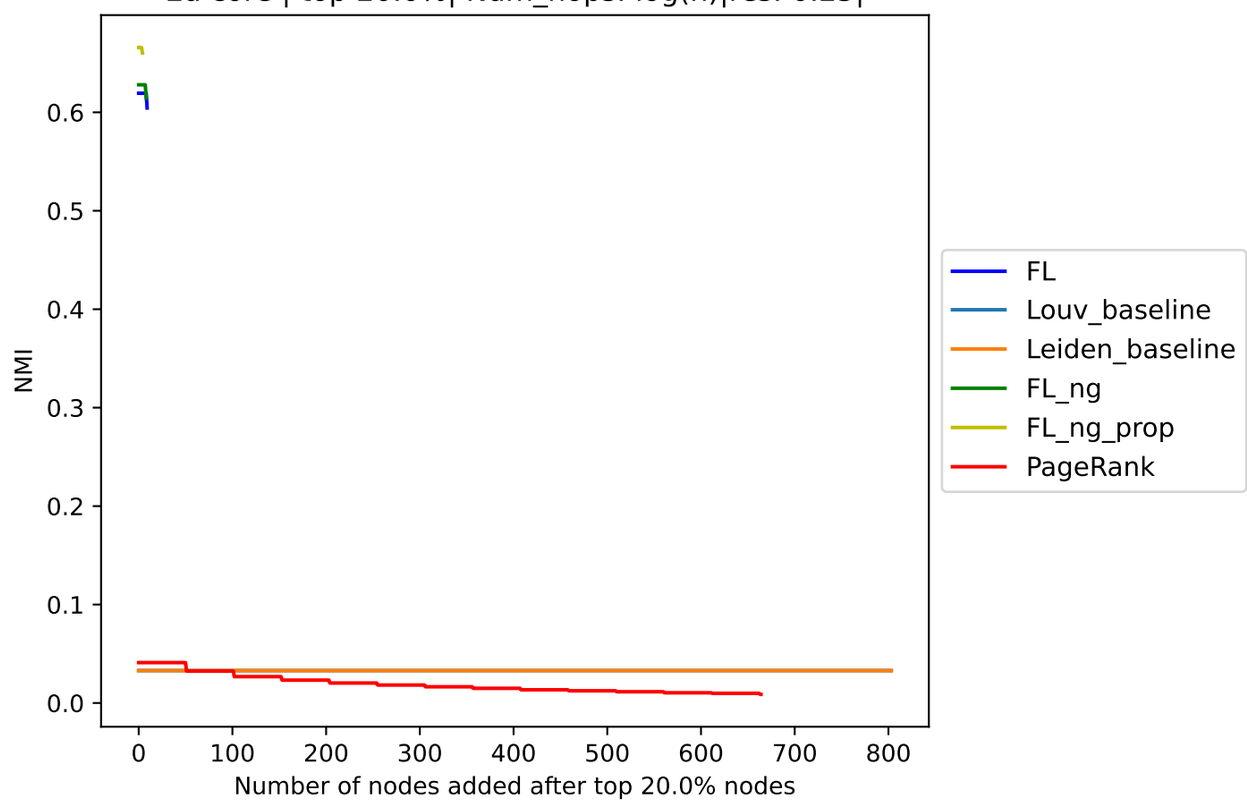

Eu core | top 20.0%| Num_hops: log(n)|res: 1|
NMI
Purity
FL|20.5% nodes
Eff_checker|20.5% nodes
Louv_baseline
Leiden_baseline
FL_ng|20.5% nodes
Eff_checker|20.5% nodes
FL_ng_prop|20.3% nodes
Eff_checker|20.3% nodes
PageRank|26.07% nodes
Eff_checker|26.07% nodes

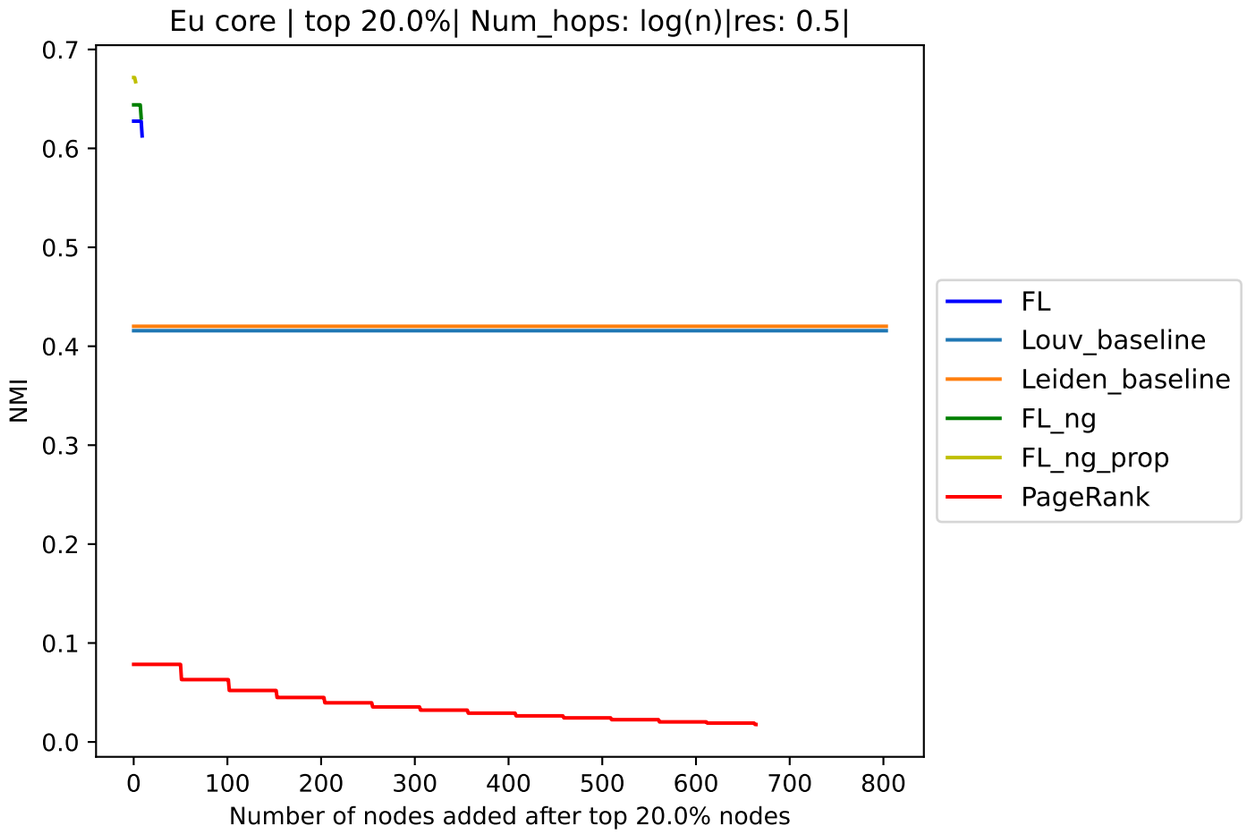

Eu core | top 20.0%| Num_hops: log(n)|res: 1.5|
NMI
Purity
FL|20.5% nodes
Eff_checker|20.5% nodes
Louv_baseline
Leiden_baseline
FL_ng|20.4% nodes
Eff_checker|20.4% nodes
FL_ng_prop|20.3% nodes
Eff_checker|20.3% nodes
PageRank|24.18% nodes
Eff_checker|24.18% nodes

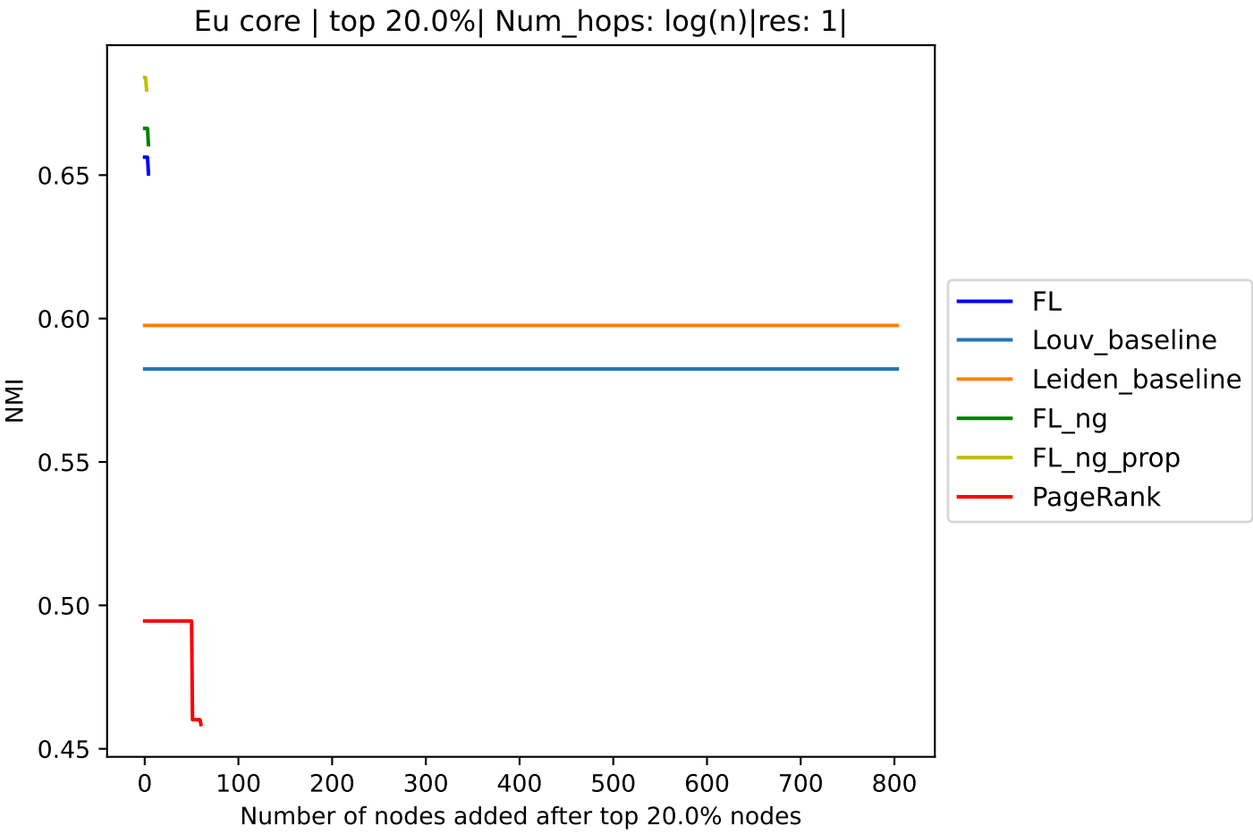

Eu core | top 20.0%| Num_hops: log(n)|res: 5|
NMI
Purity
FL|20.5% nodes
Eff_checker|20.5% nodes
Louv_baseline
Leiden_baseline
FL_ng|20.4% nodes
Eff_checker|20.4% nodes
FL_ng_prop|20.3% nodes
Eff_checker|20.3% nodes
PageRank|22.79% nodes
Eff_checker|22.79% nodes

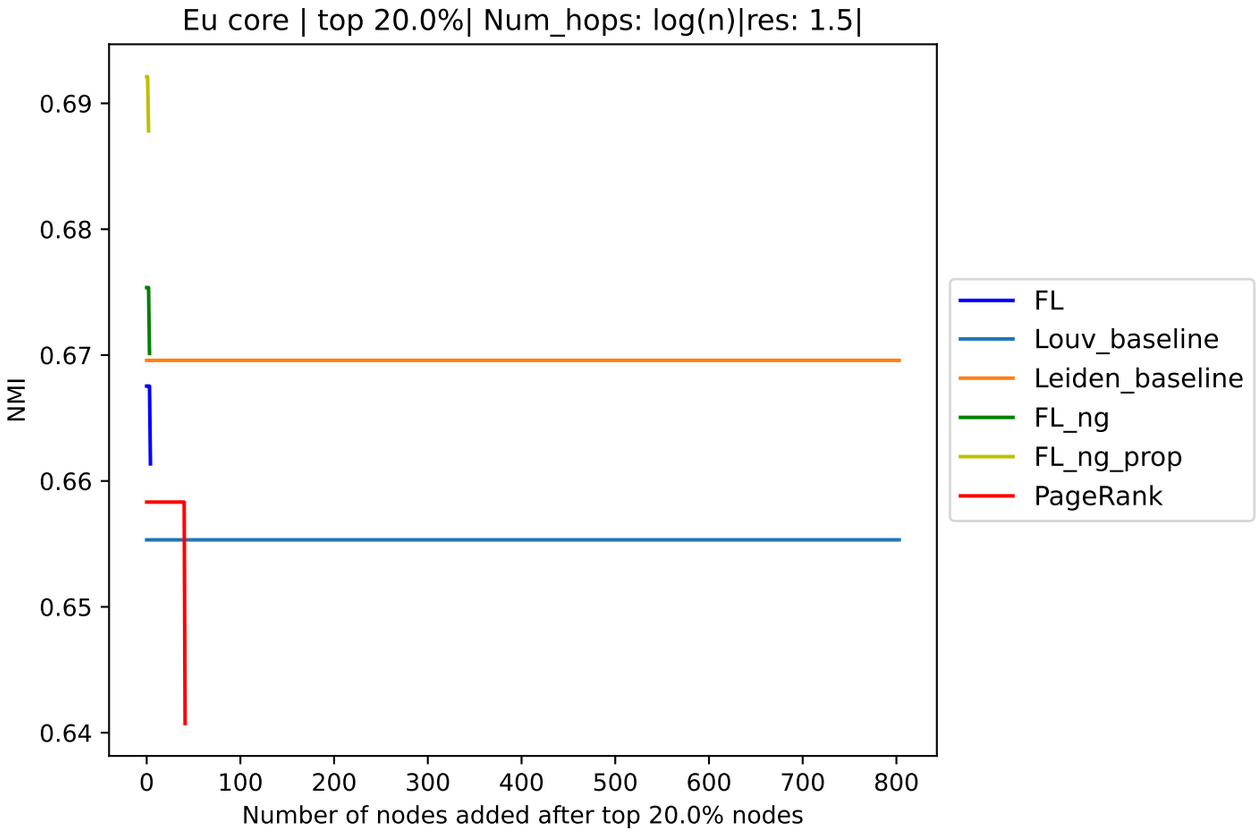

Eu core | top 20.0%| Num_hops: log(n)
NMI
Purity
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
FL|0.05|21.0% nodes
Eff_checker|FL|21.0% nodes
Louv_baseline|0.05
Leiden_baseline|0.05
FL_ng|0.05|20.9% nodes
Eff_checker|FL_ng|20.9% nodes
FL_ng_prop|0.05|20.5% nodes
Eff_checker|FL_ng_prop|20.5% nodes
PageRank|0.05|86.17% nodes
Eff_checker|PageRank|86.17% nodes
FL|0.25|21.0% nodes
Eff_checker|FL|21.0% nodes
Louv_baseline|0.25
Leiden_baseline|0.25
FL_ng|0.25|20.9% nodes
Eff_checker|FL_ng|20.9% nodes
FL_ng_prop|0.25|20.5% nodes
Eff_checker|FL_ng_prop|20.5% nodes
PageRank|0.25|86.17% nodes
Eff_checker|PageRank|86.17% nodes
FL|0.5|21.0% nodes
Eff_checker|FL|21.0% nodes
Louv_baseline|0.5
Leiden_baseline|0.5
FL_ng|0.5|20.9% nodes
Eff_checker|FL_ng|20.9% nodes
FL_ng_prop|0.5|20.3% nodes
Eff_checker|FL_ng_prop|20.3% nodes
PageRank|0.5|86.17% nodes
Eff_checker|PageRank|86.17% nodes
FL|1|20.5% nodes
Eff_checker|FL|20.5% nodes
Louv_baseline|1
Leiden_baseline|1
FL_ng|1|20.5% nodes
Eff_checker|FL_ng|20.5% nodes
FL_ng_prop|1|20.3% nodes
Eff_checker|FL_ng_prop|20.3% nodes
PageRank|1|26.07% nodes
Eff_checker|PageRank|26.07% nodes
FL|1.5|20.5% nodes
Eff_checker|FL|20.5% nodes
Louv_baseline|1.5
Leiden_baseline|1.5
FL_ng|1.5|20.4% nodes
Eff_checker|FL_ng|20.4% nodes
FL_ng_prop|1.5|20.3% nodes
Eff_checker|FL_ng_prop|20.3% nodes
PageRank|1.5|24.18% nodes
Eff_checker|PageRank|24.18% nodes
FL|5|20.5% nodes
Eff_checker|FL|20.5% nodes
Louv_baseline|5
Leiden_baseline|5
FL_ng|5|20.4% nodes
Eff_checker|FL_ng|20.4% nodes
FL_ng_prop|5|20.3% nodes
Eff_checker|FL_ng_prop|20.3% nodes
PageRank|5|22.79% nodes
Eff_checker|PageRank|22.79% nodes

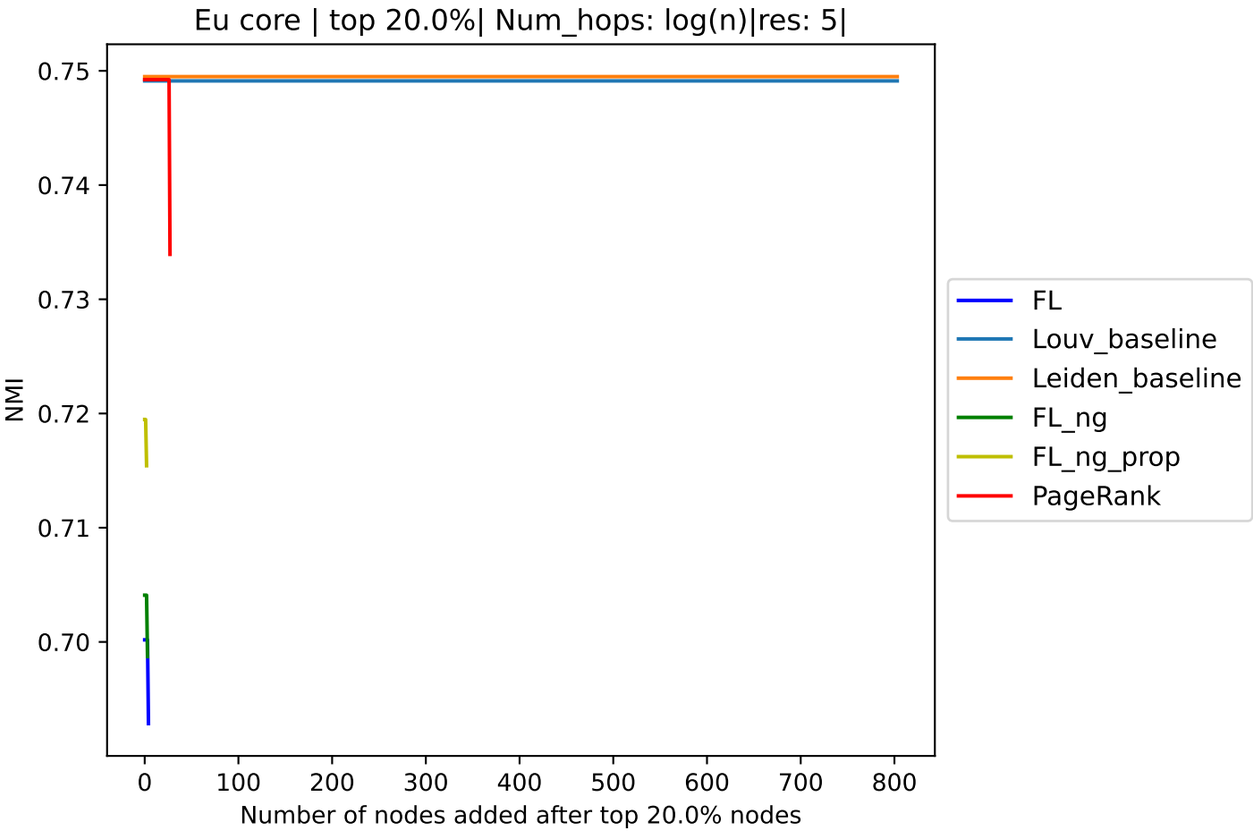

Eu core | top 20.0%| Num_hops: log(n)|res: 0.05|
NMI
Number of nodes added after top 20.0% nodes
FL
Louv_baseline
Leiden_baseline
FL_ng
FL_ng_prop
PageRank

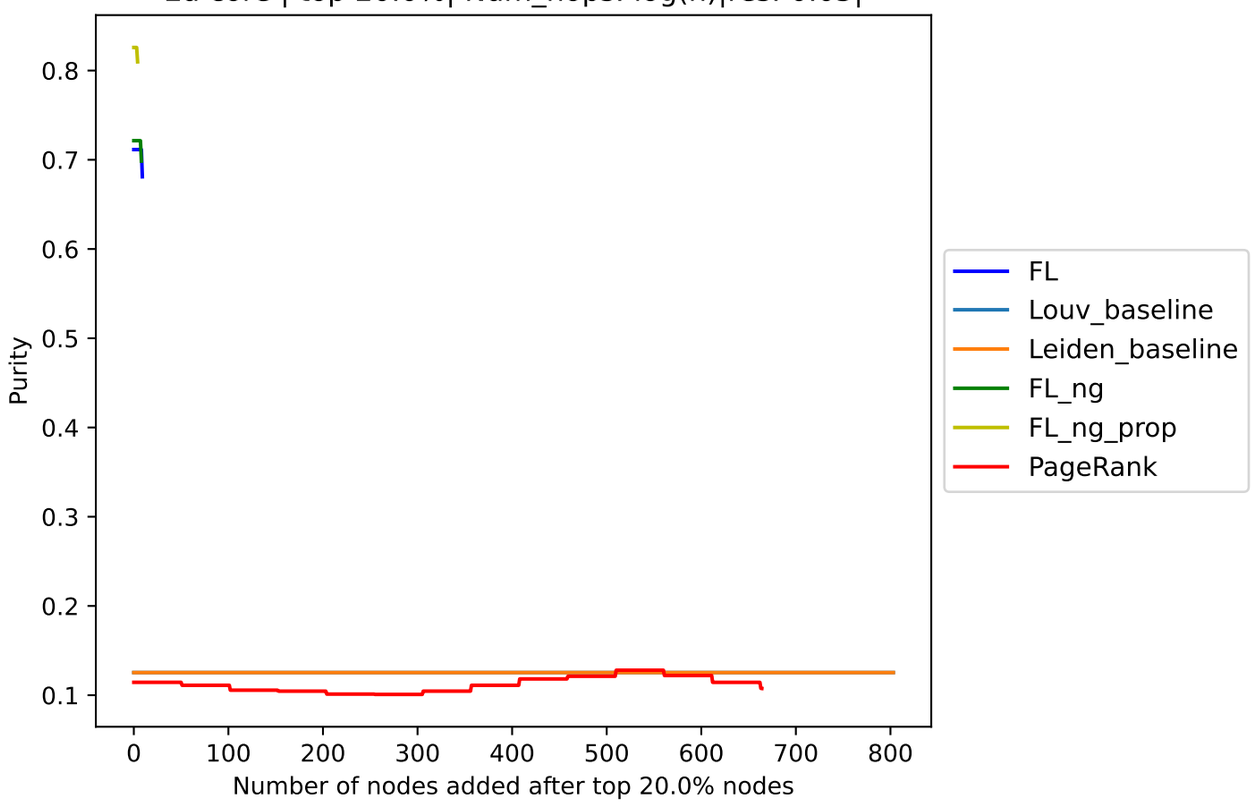

Eu core | top 20.0%| Num_hops: log(n)|res: 0.25|
NMI
Number of nodes added after top 20.0% nodes
FL
Louv_baseline
Leiden_baseline
FL_ng
FL_ng_prop
PageRank

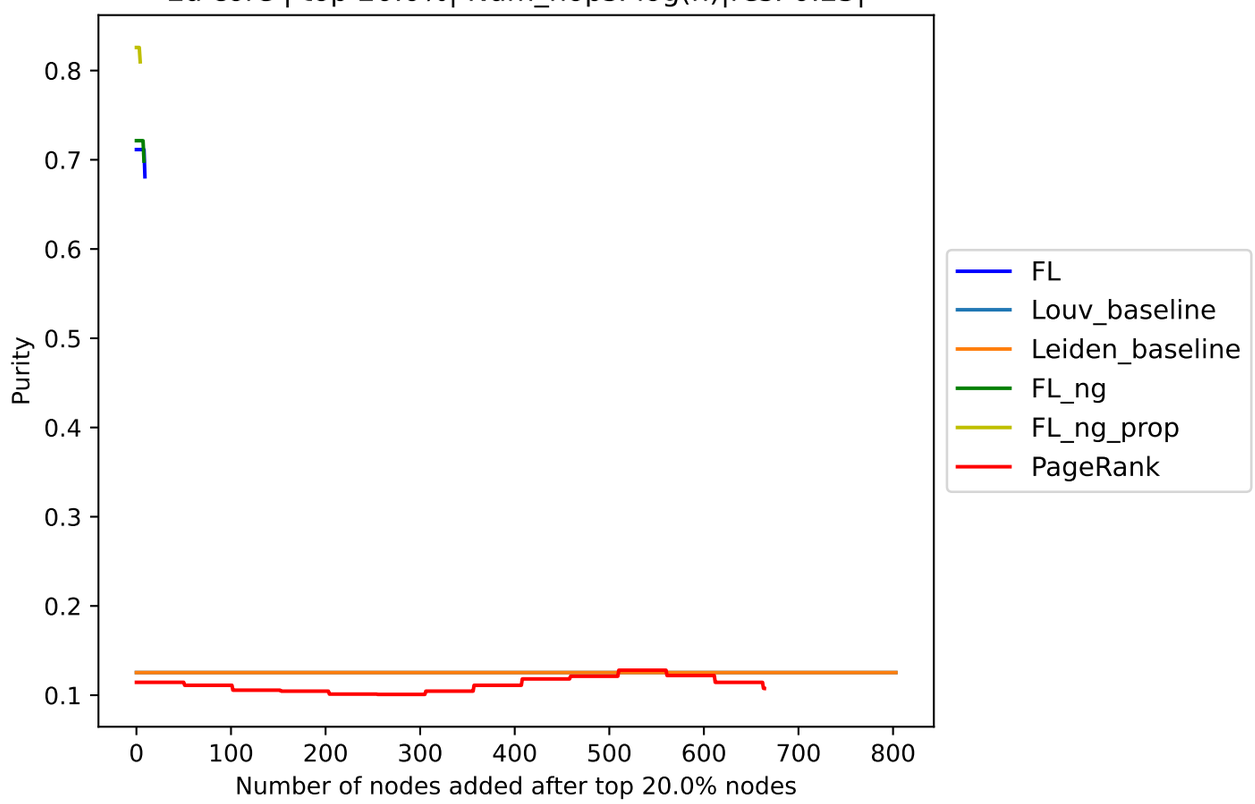

Eu core | top 20.0%| Num_hops: log(n)|res: 0.5|
NMI
Number of nodes added after top 20.0% nodes
FL
Louv_baseline
Leiden_baseline
FL_ng
FL_ng_prop
PageRank

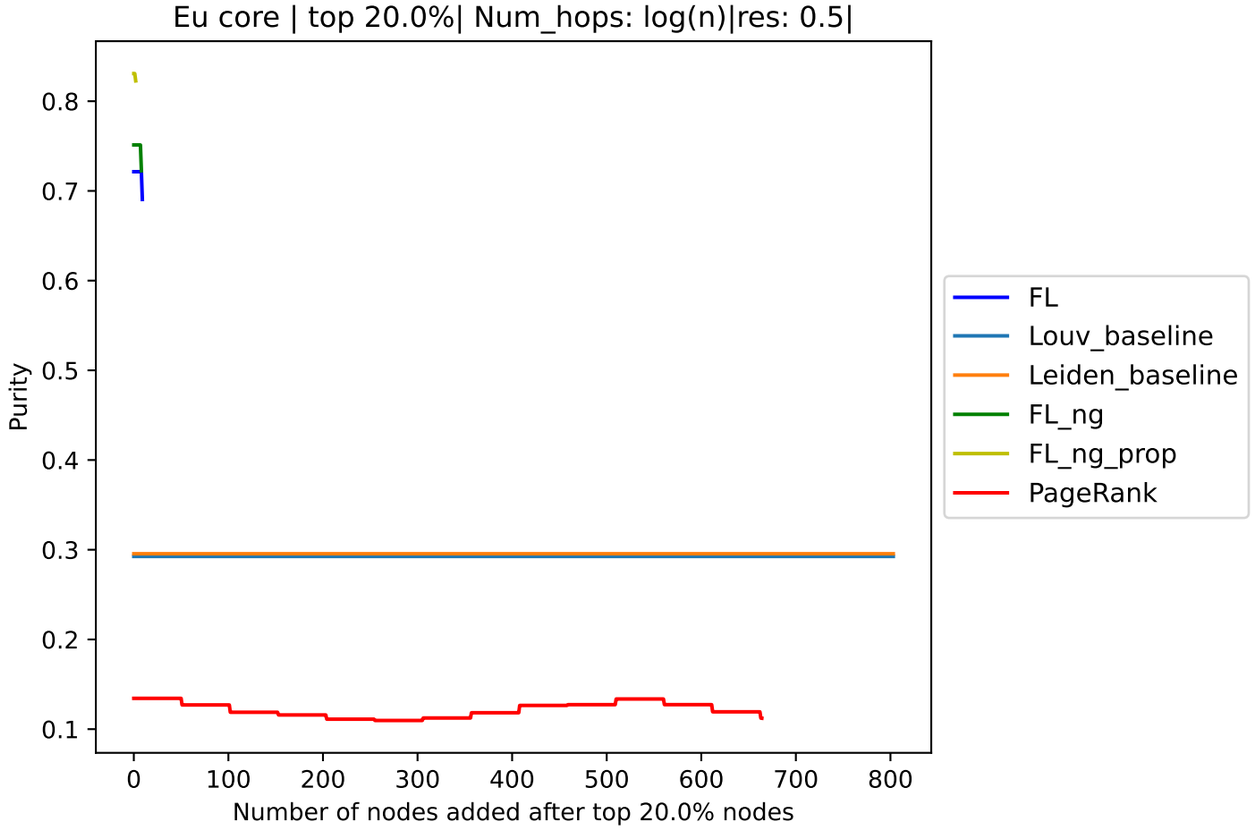

Eu core | top 20.0%| Num_hops: log(n)|res: 1|
NMI
Number of nodes added after top 20.0% nodes
FL
Louv_baseline
Leiden_baseline
FL_ng
FL_ng_prop
PageRank

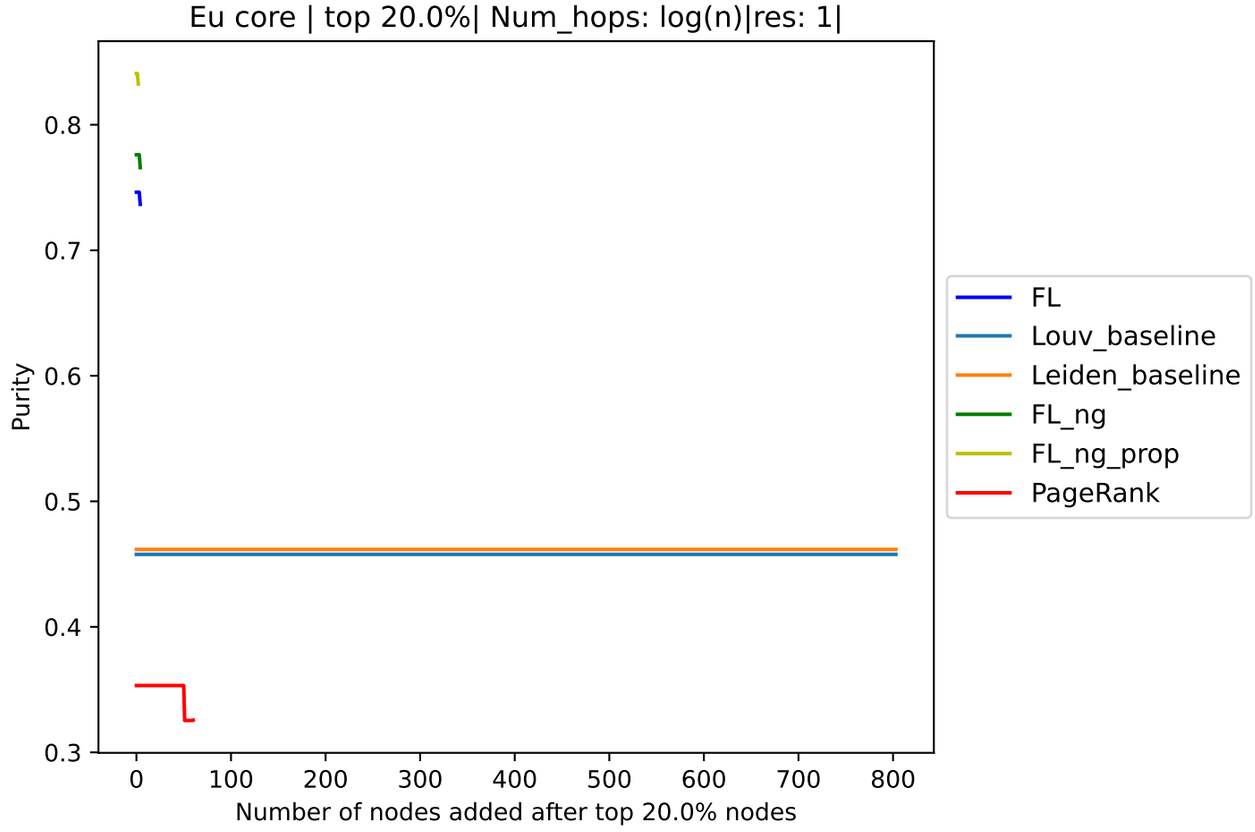

Eu core | top 20.0%| Num_hops: log(n)|res: 1.5|
NMI
Number of nodes added after top 20.0% nodes
FL
Louv_baseline
Leiden_baseline
FL_ng
FL_ng_prop
PageRank

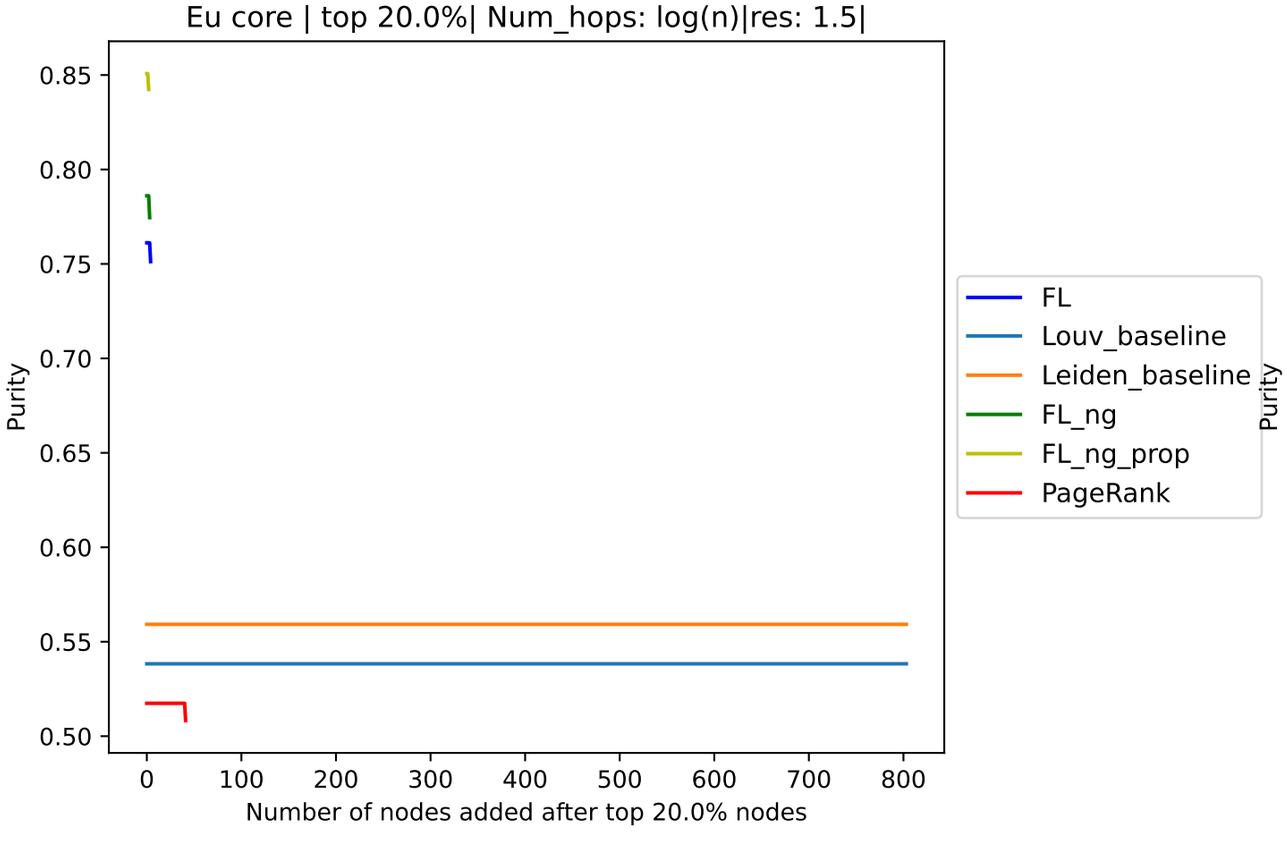

Eu core | top 20.0%| Num_hops: log(n)|res: 5|
NMI
Number of nodes added after top 20.0% nodes
FL
Louv_baseline
Leiden_baseline
FL_ng
FL_ng_prop
PageRank

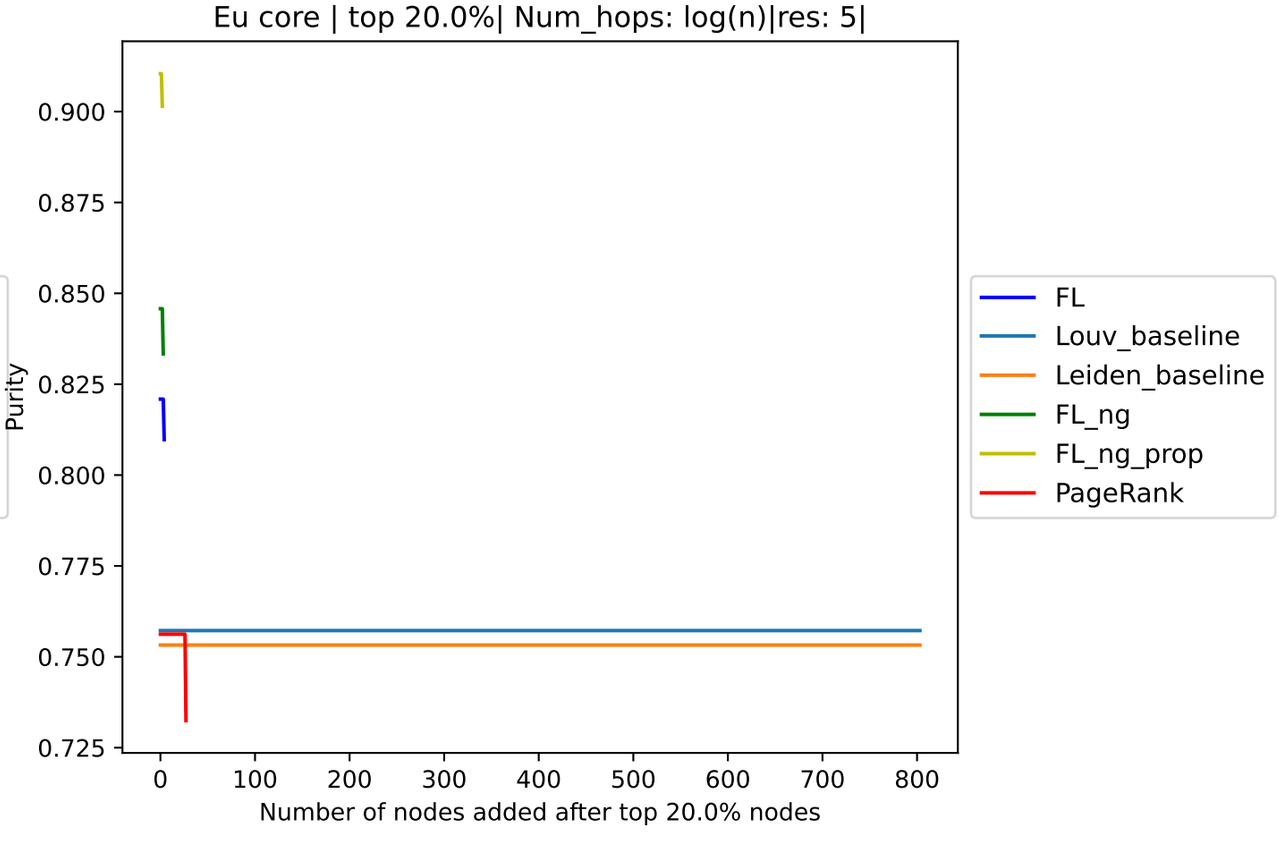

Eu core | top 20.0%| Num_hops: log(n)|res: 0.05|
Purity
Number of nodes added after top 20.0% nodes
FL
Louv_baseline
Leiden_baseline
FL_ng
FL_ng_prop
PageRank

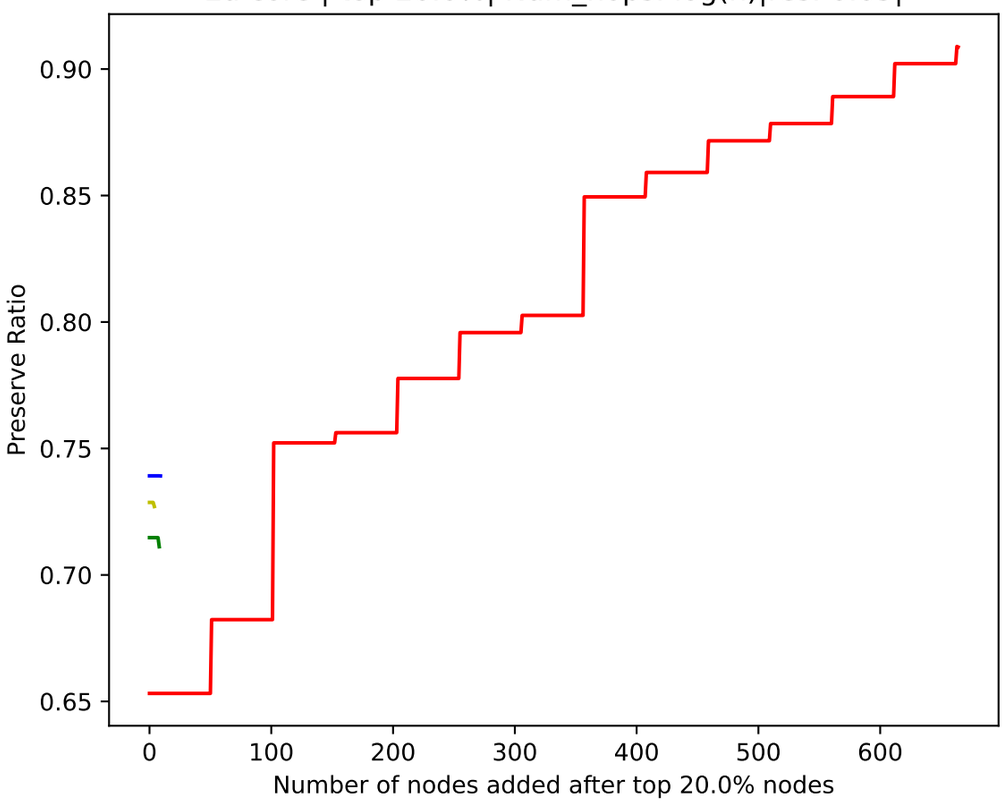

Eu core | top 20.0%| Num_hops: log(n)|res: 0.25|
Purity
Number of nodes added after top 20.0% nodes
FL
Louv_baseline
Leiden_baseline
FL_ng
FL_ng_prop
PageRank

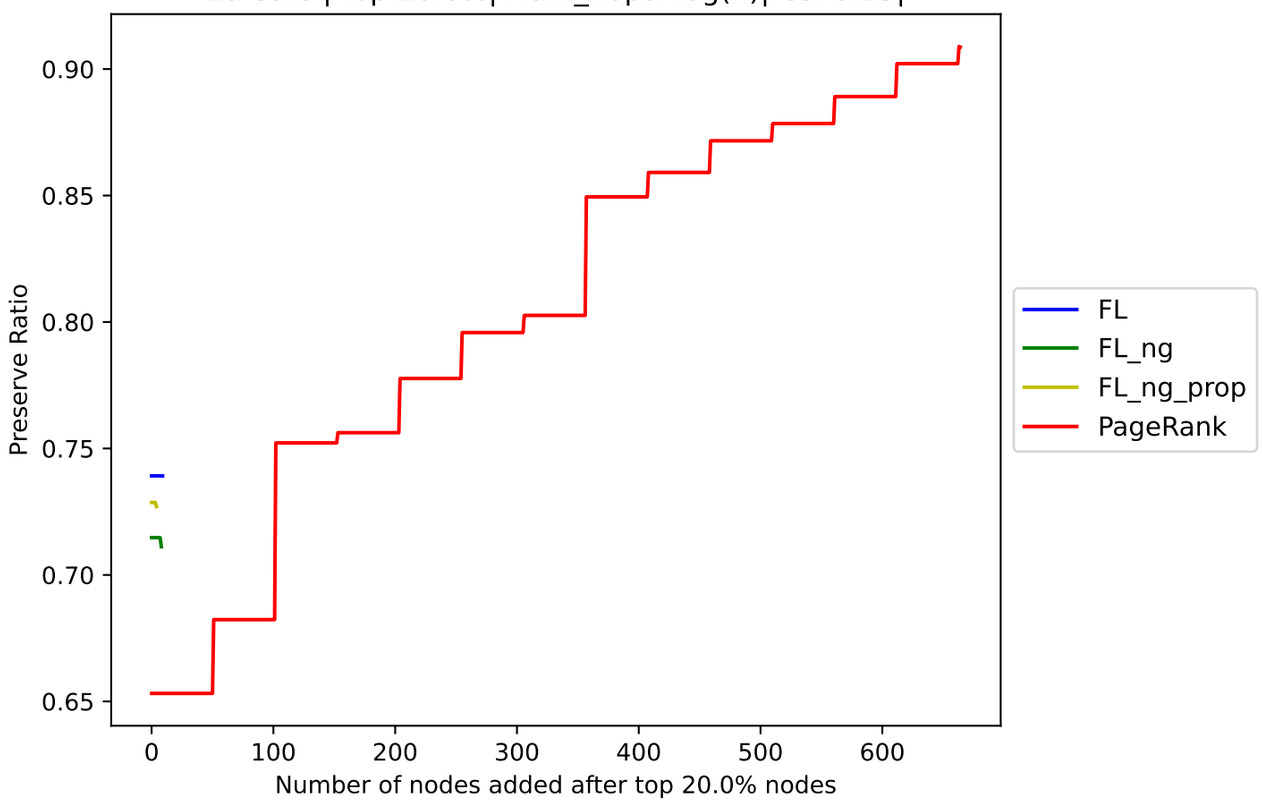

Eu core | top 20.0%| Num_hops: log(n)|res: 0.5|
Purity
Number of nodes added after top 20.0% nodes
FL
Louv_baseline
Leiden_baseline
FL_ng
FL_ng_prop
PageRank

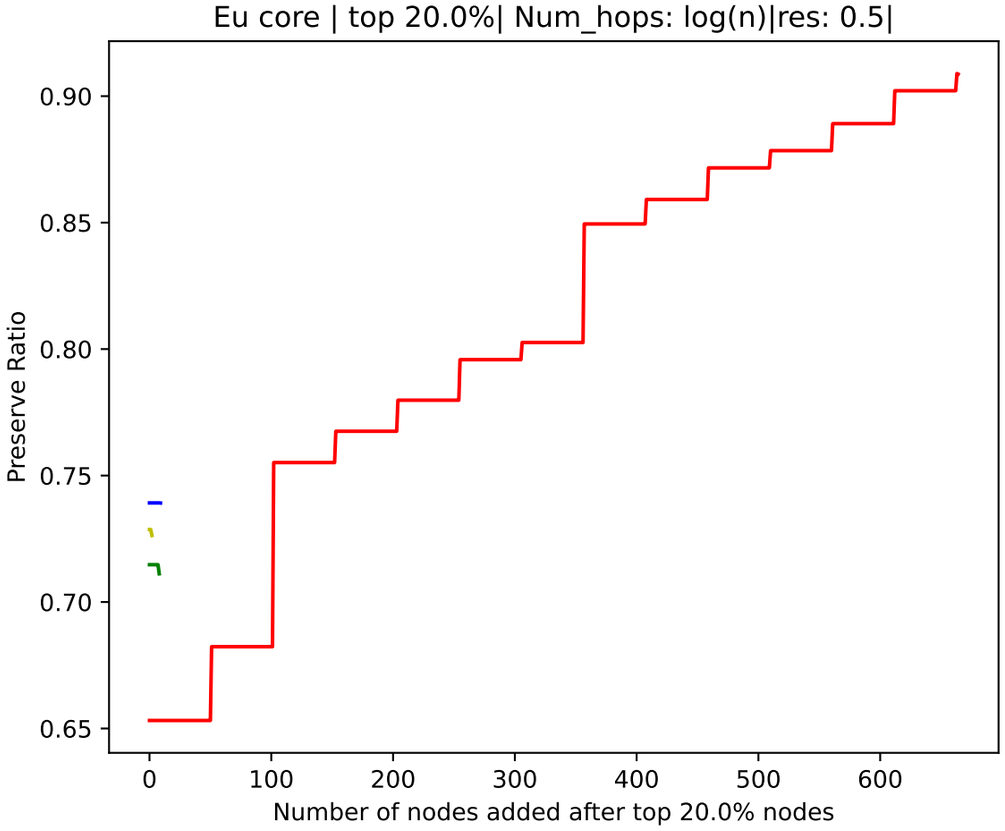

Eu core | top 20.0%| Num_hops: log(n)|res: 1|
Purity
Number of nodes added after top 20.0% nodes
FL
Louv_baseline
Leiden_baseline
FL_ng
FL_ng_prop
PageRank

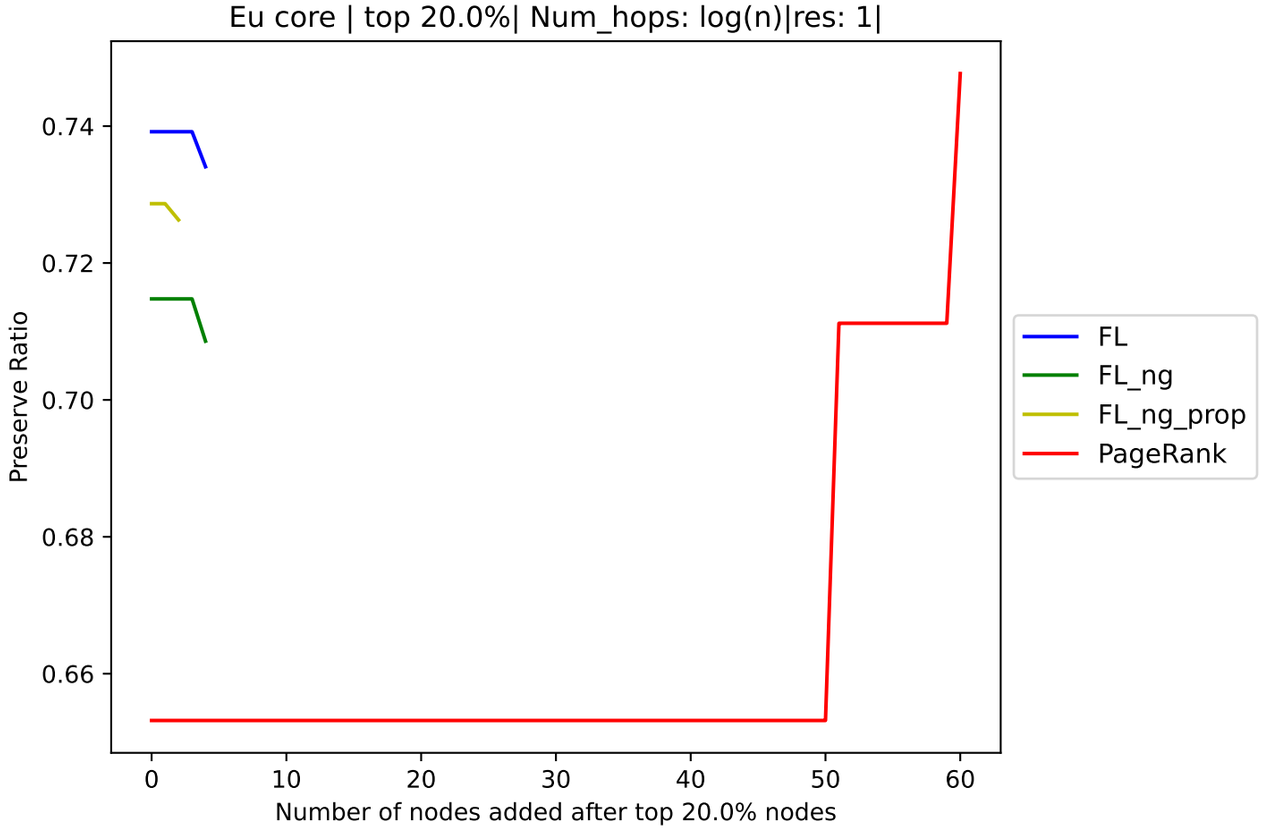

Eu core | top 20.0%| Num_hops: log(n)|res: 1.5|
Purity
Number of nodes added after top 20.0% nodes
FL
Louv_baseline
Leiden_baseline
FL_ng
FL_ng_prop
PageRank

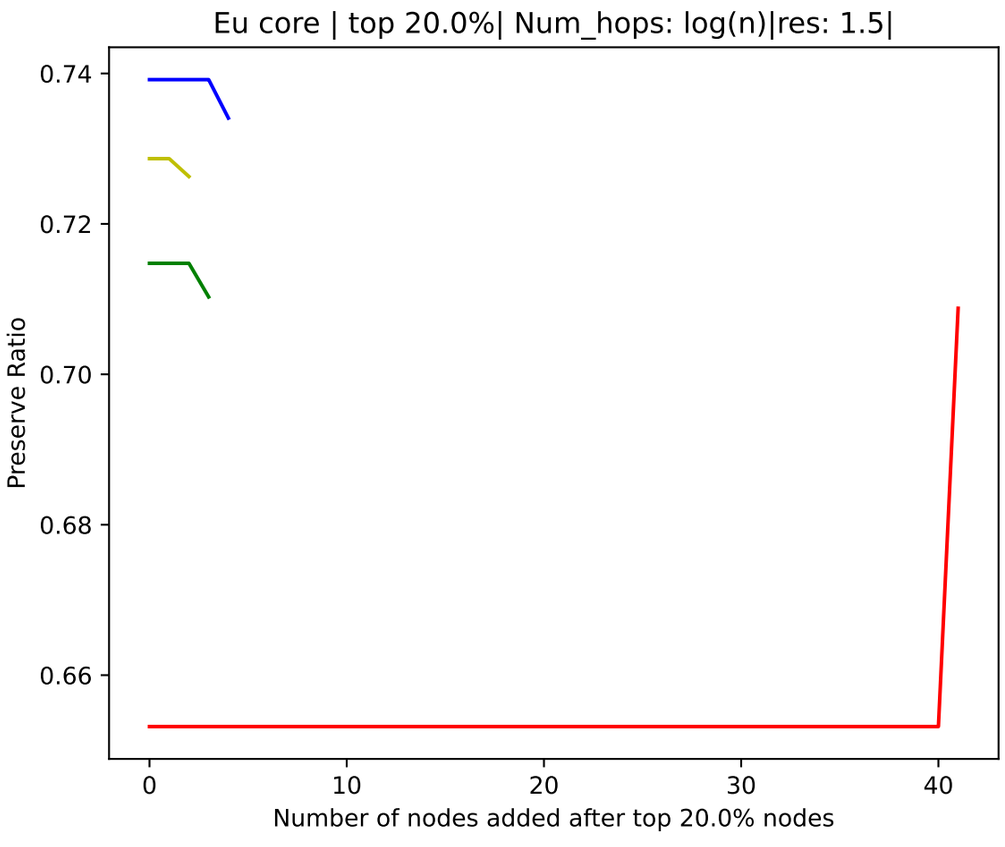

Eu core | top 20.0%| Num_hops: log(n)|res: 5|
Purity
Number of nodes added after top 20.0% nodes
FL
Louv_baseline
Leiden_baseline
FL_ng
FL_ng_prop
PageRank

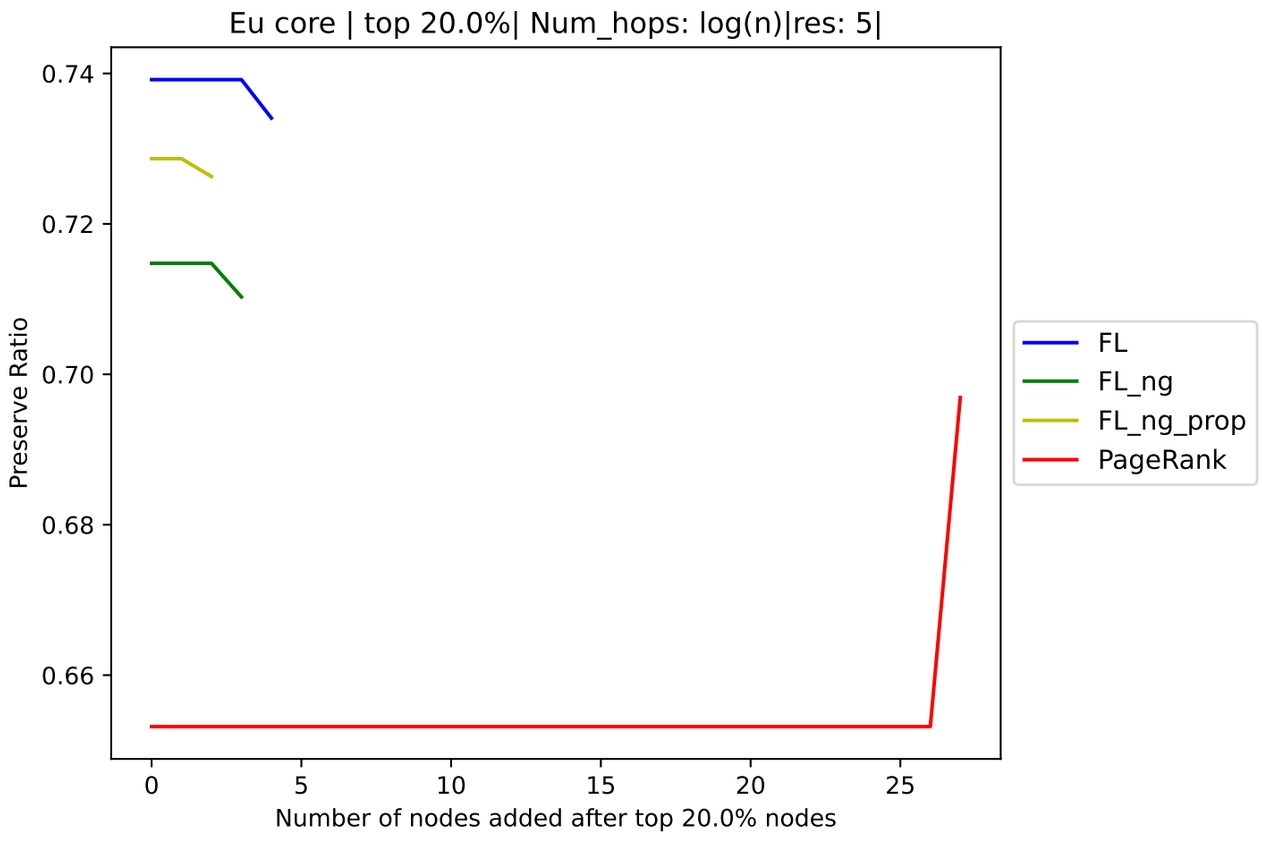

Eu core | top 20.0%| Num_hops: log(n)|res: 0.05|
Preserve Ratio
0.90
0.85
0.80
0.75
0.70
0.65
0
100
200
300
400
500
600
Number of nodes added after top 20.0% nodes
FL
FL_ng
FL_ng_prop
PageRank

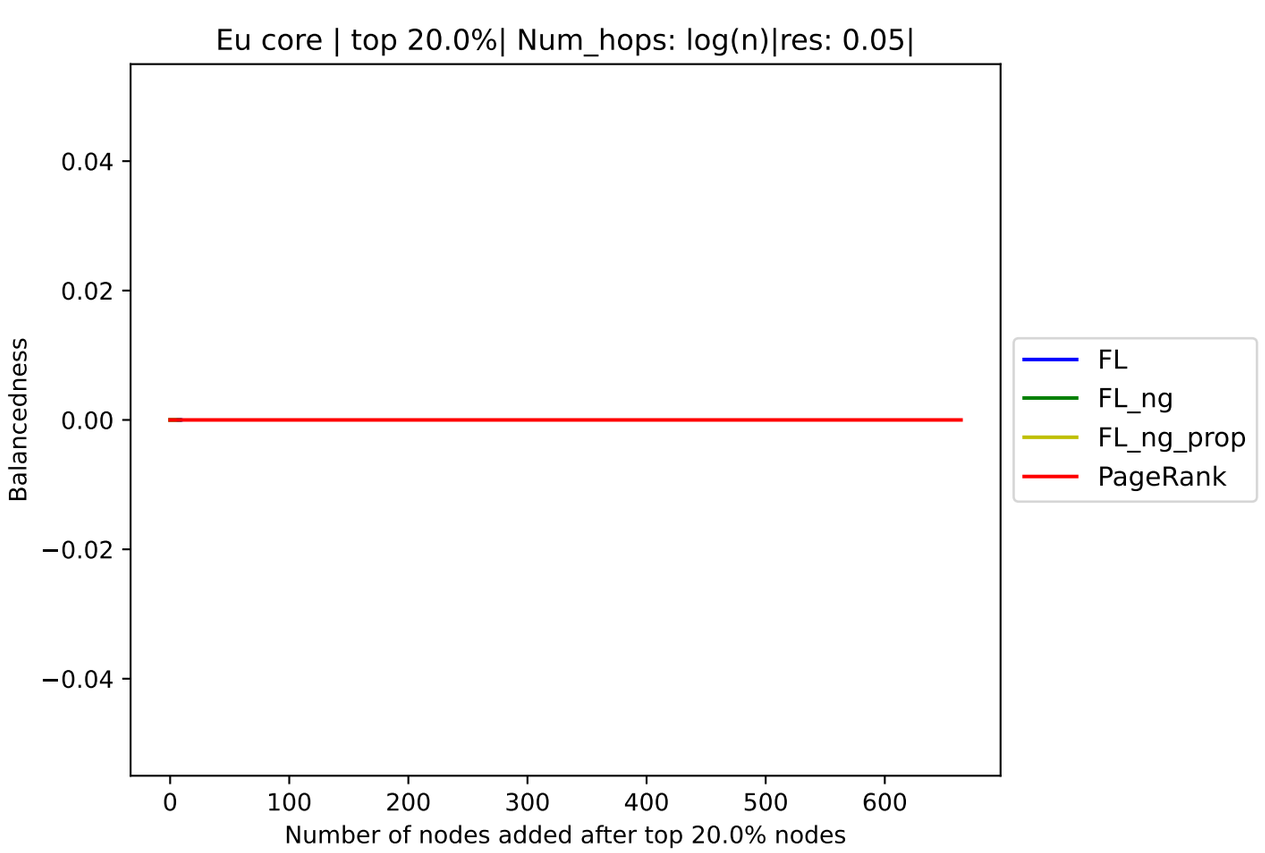

Eu core | top 20.0%| Num_hops: log(n)|res: 0.25|
Preserve Ratio
0.90
0.85
0.80
0.75
0.70
0.65
0
100
200
300
400
500
600
Number of nodes added after top 20.0% nodes
FL
FL_ng
FL_ng_prop
PageRank

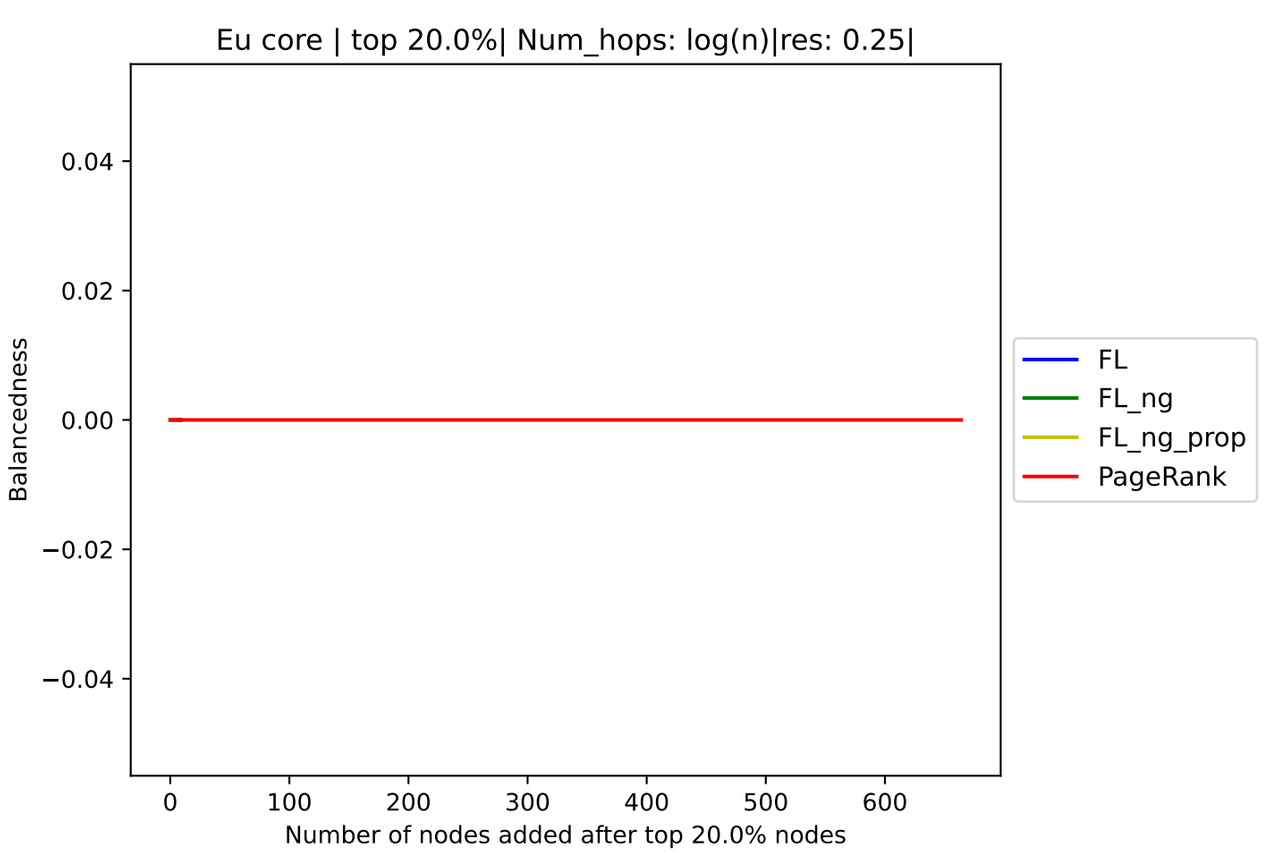

Eu core | top 20.0%| Num_hops: log(n)|res: 0.5|
Preserve Ratio
0.90
0.85
0.80
0.75
0.70
0.65
0
100
200
300
400
500
600
Number of nodes added after top 20.0% nodes
FL
FL_ng
FL_ng_prop
PageRank

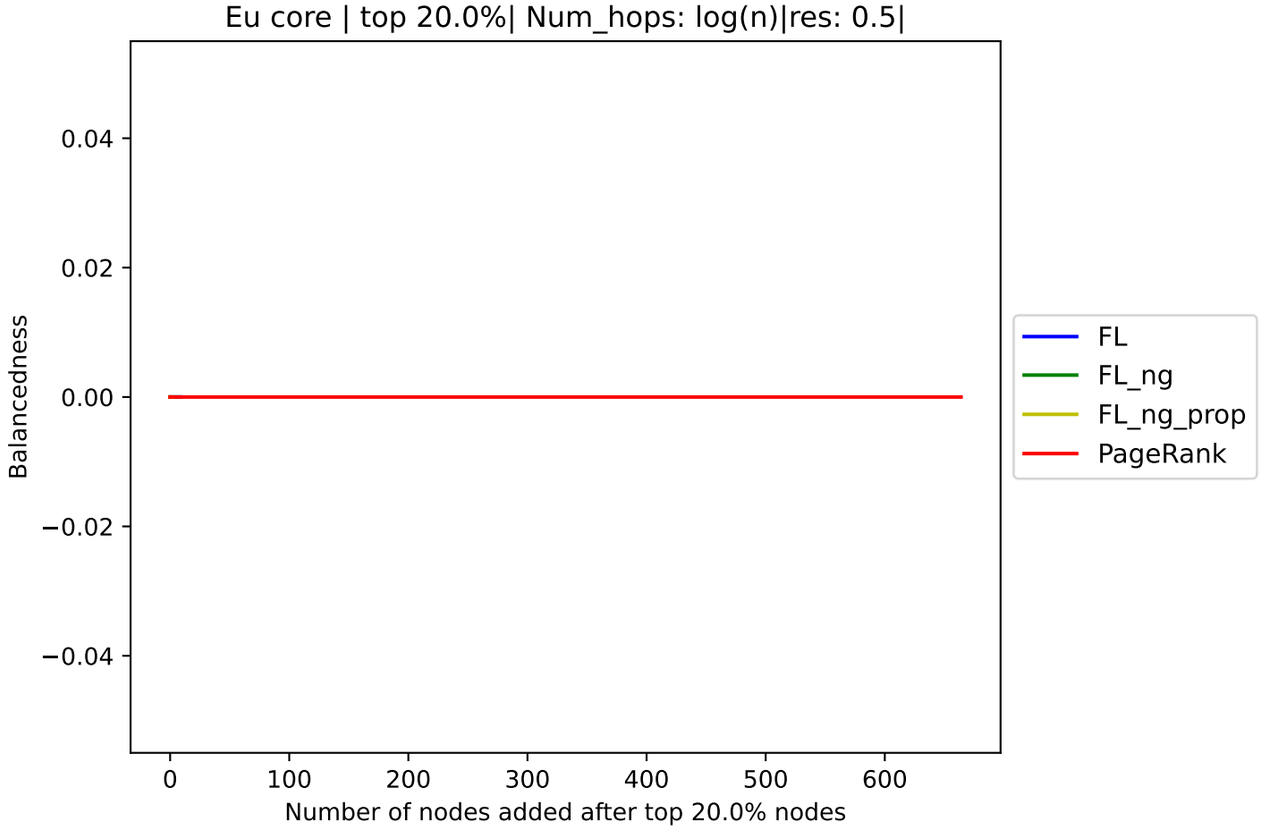

Eu core | top 20.0%| Num_hops: log(n)|res: 1|
Preserve Ratio
0.74
0.72
0.70
0.68
0.66
0
10
20
30
40
50
60
Number of nodes added after top 20.0% nodes
FL
FL_ng
FL_ng_prop
PageRank

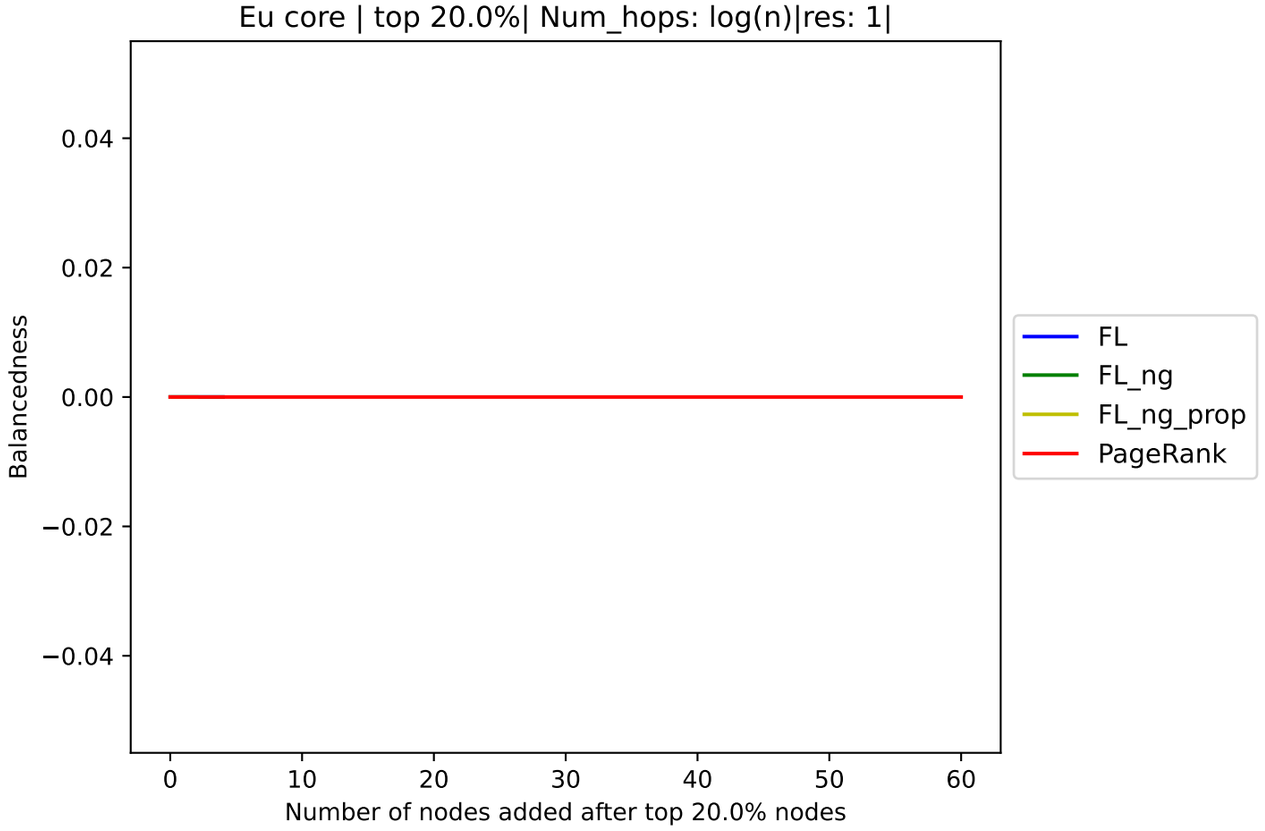

Eu core | top 20.0%| Num_hops: log(n)|res: 1.5|
Preserve Ratio
0.74
0.72
0.70
0.68
0.66
0
10
20
30
40
Number of nodes added after top 20.0% nodes
FL
FL_ng
FL_ng_prop
PageRank

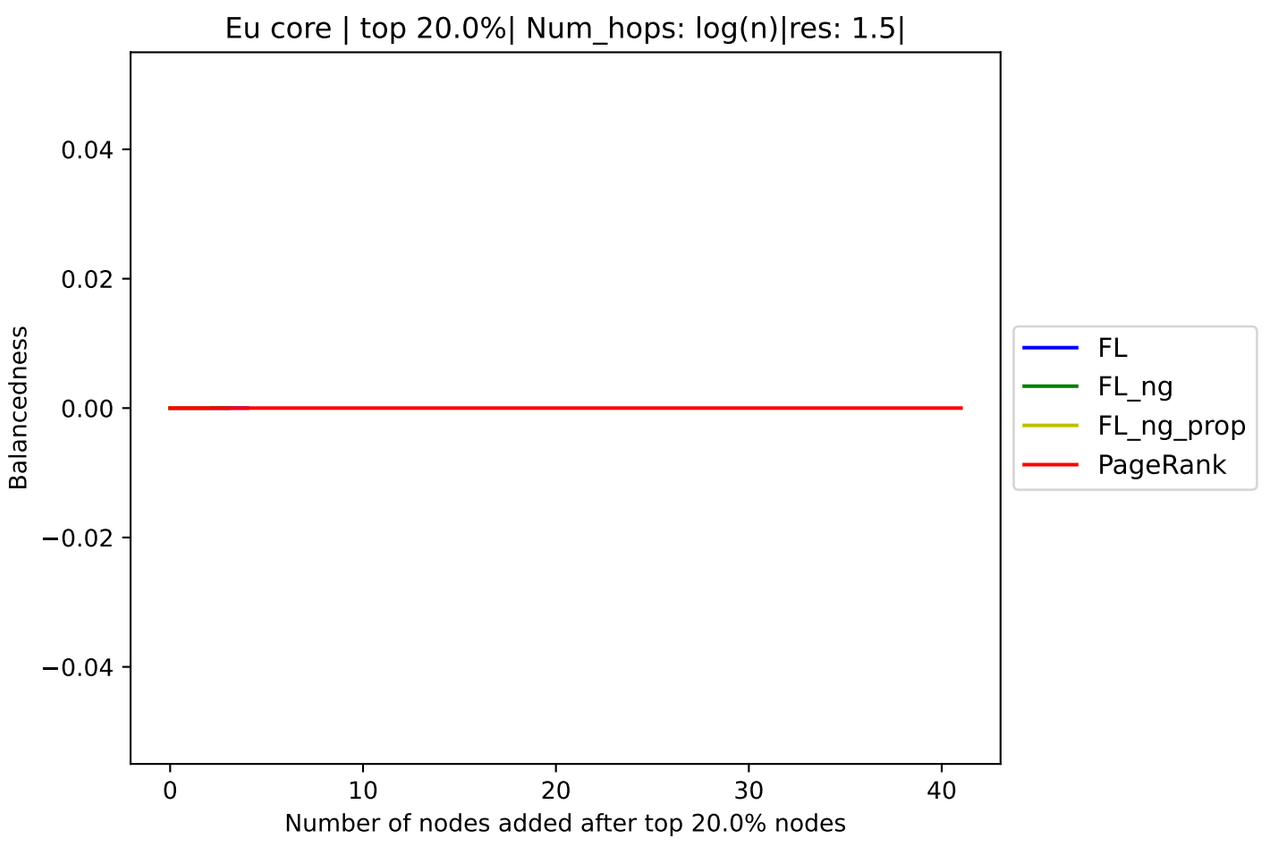

Eu core | top 20.0%| Num_hops: log(n)|res: 5|
Preserve Ratio
0.74
0.72
0.70
0.68
0.66
0
5
10
15
20
25
Number of nodes added after top 20.0% nodes
FL
FL_ng
FL_ng_prop
PageRank

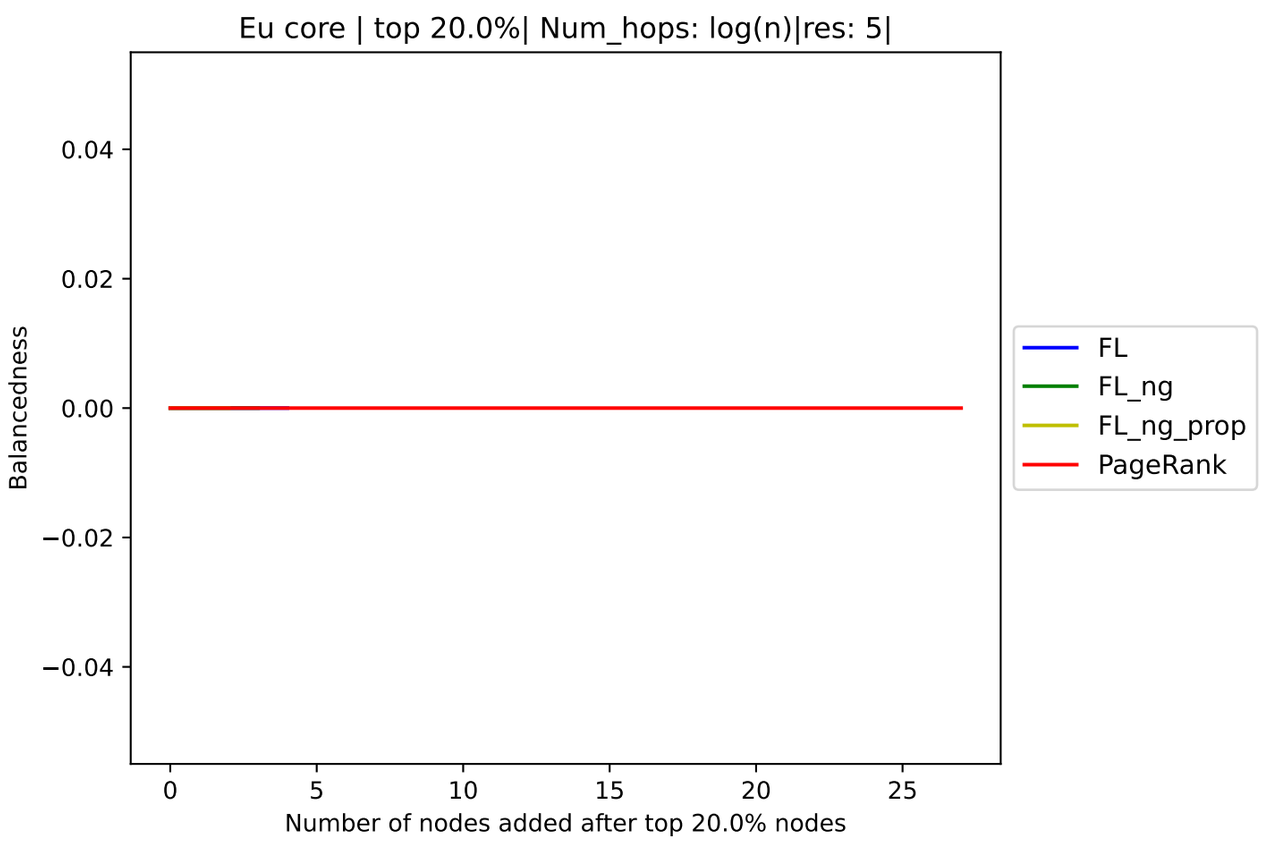

Eu core | top 20.0%| Num_hops: log(n)|res: 0.05|
Balancedness
0.04
0.02
0.00
−0.02
−0.04
0
100
200
300
400
500
600
Number of nodes added after top 20.0% nodes
FL
FL_ng
FL_ng_prop
PageRank

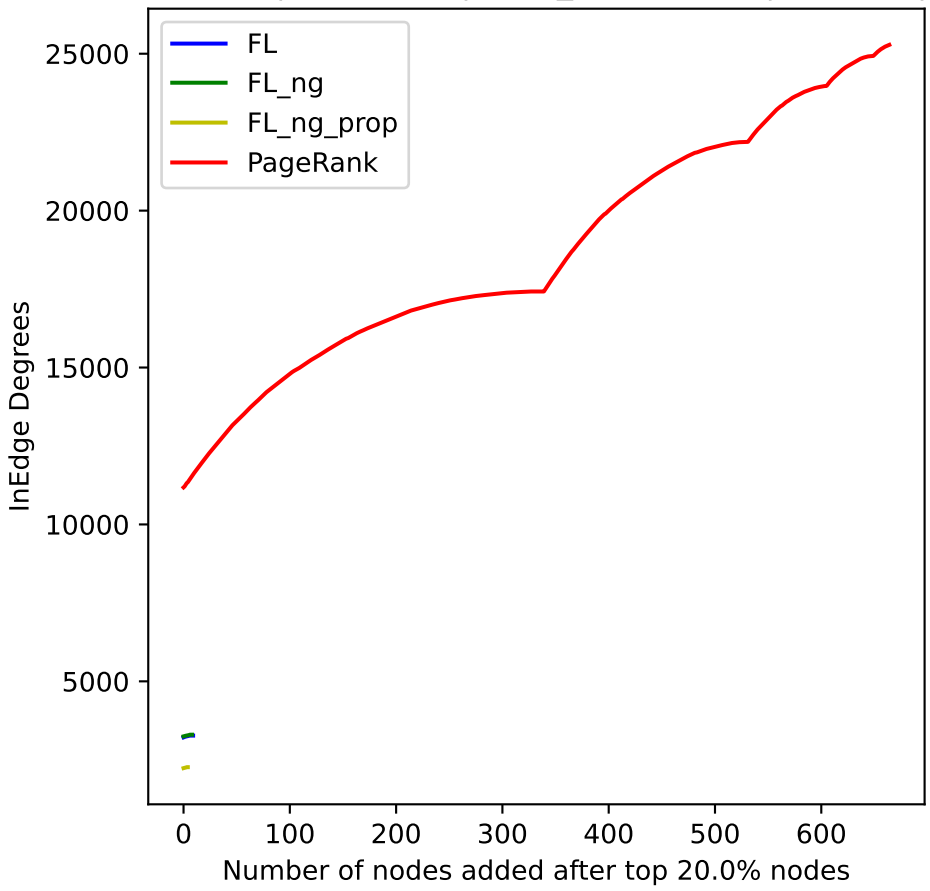

Eu core | top 20.0%| Num_hops: log(n)|res: 0.25|
Balancedness
0.04
0.02
0.00
−0.02
−0.04
0
100
200
300
400
500
600
Number of nodes added after top 20.0% nodes
FL
FL_ng
FL_ng_prop
PageRank

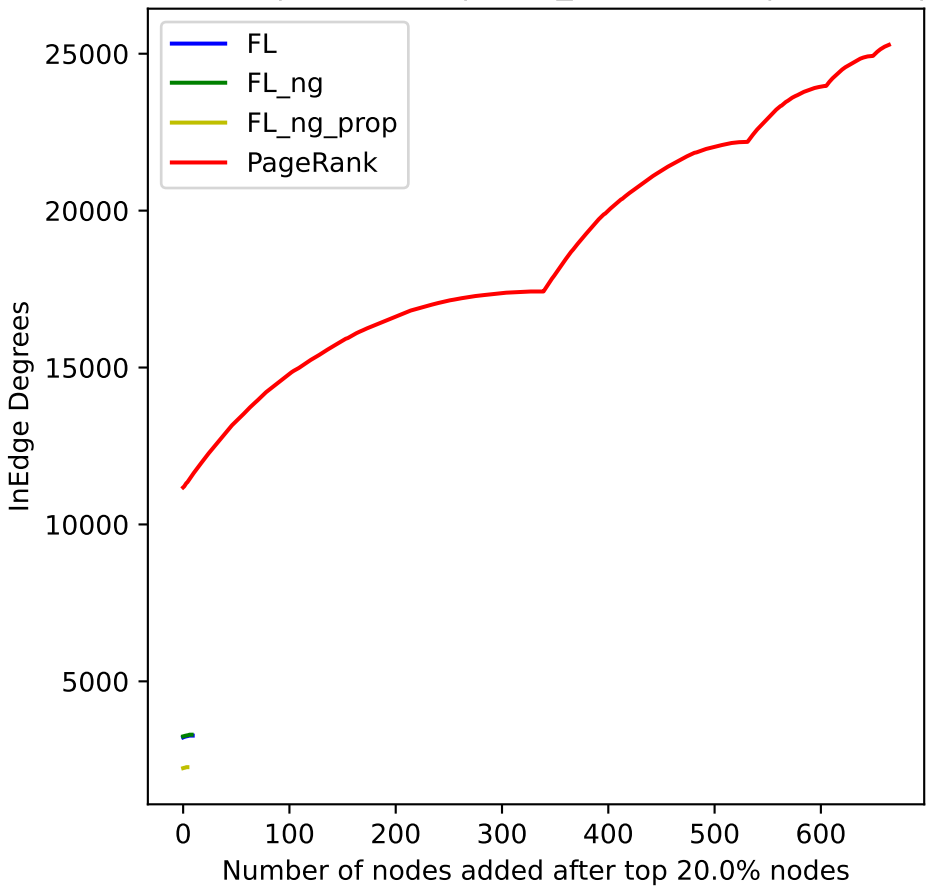

Eu core | top 20.0%| Num_hops: log(n)|res: 0.5|
Balancedness
0.04
0.02
0.00
−0.02
−0.04
0
100
200
300
400
500
600
Number of nodes added after top 20.0% nodes
FL
FL_ng
FL_ng_prop
PageRank

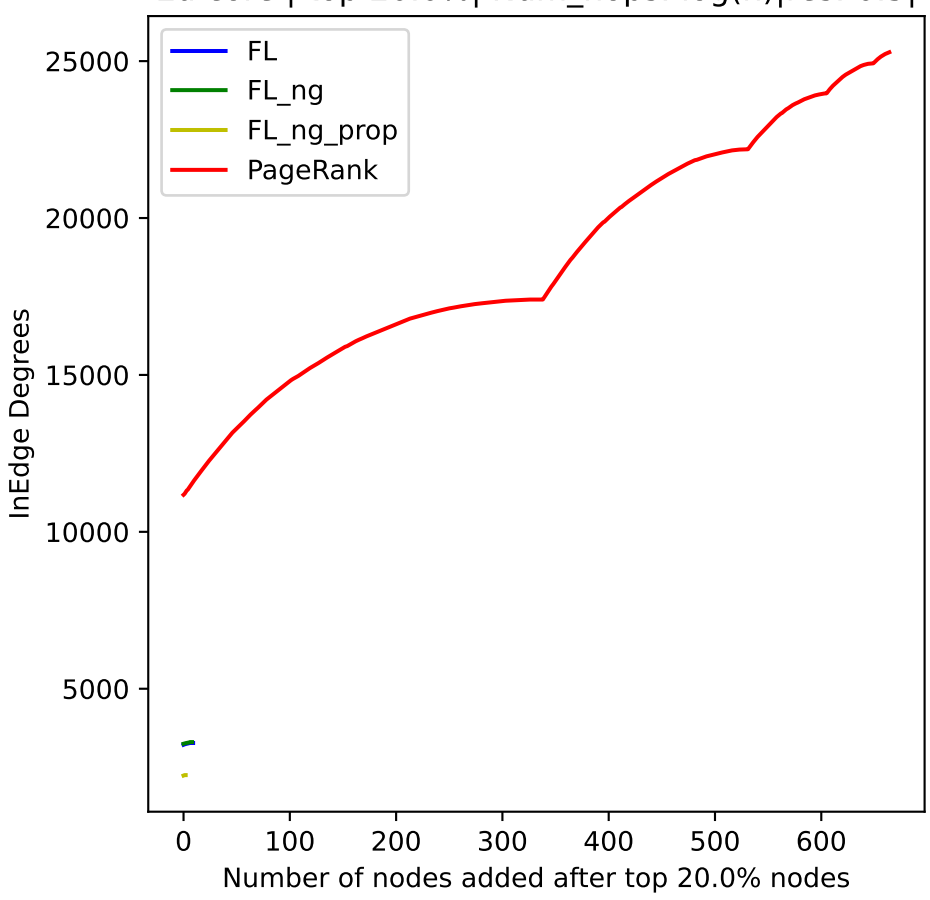

Eu core | top 20.0%| Num_hops: log(n)|res: 1|
Balancedness
0.04
0.02
0.00
−0.02
−0.04
0
10
20
30
40
50
60
Number of nodes added after top 20.0% nodes
FL
FL_ng
FL_ng_prop
PageRank

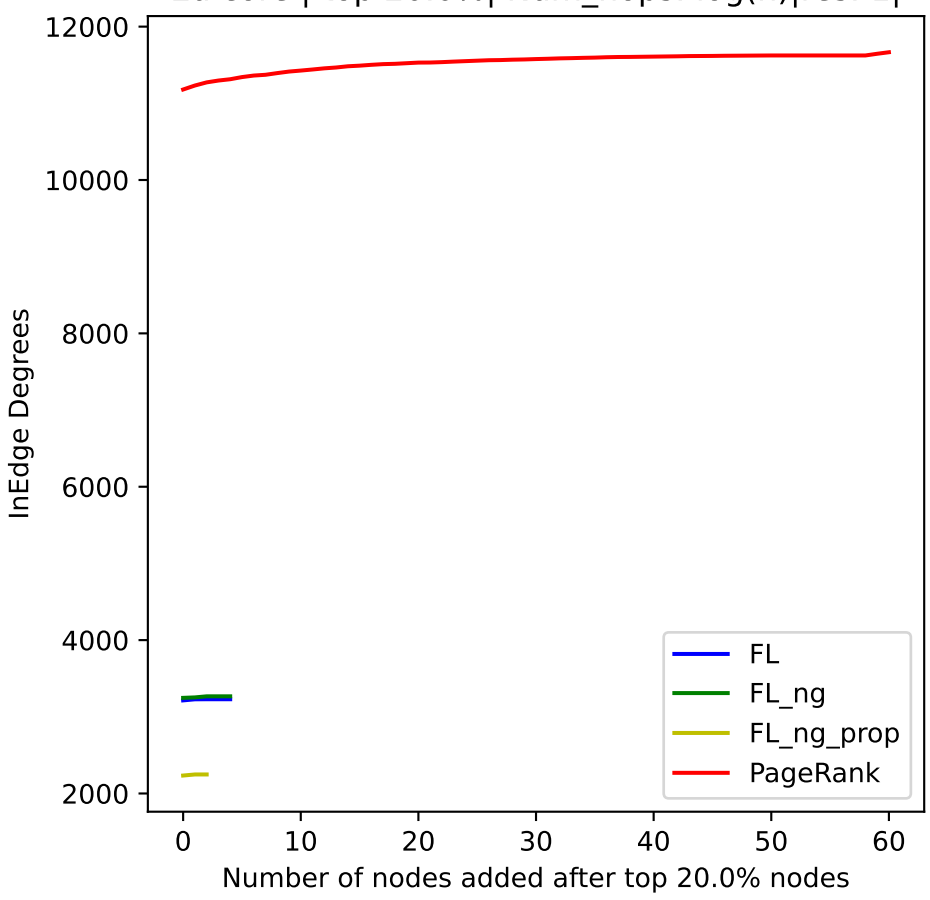

Eu core | top 20.0%| Num_hops: log(n)|res: 1.5|
Balancedness
0.04
0.02
0.00
−0.02
−0.04
0
10
20
30
40
Number of nodes added after top 20.0% nodes
FL
FL_ng
FL_ng_prop
PageRank

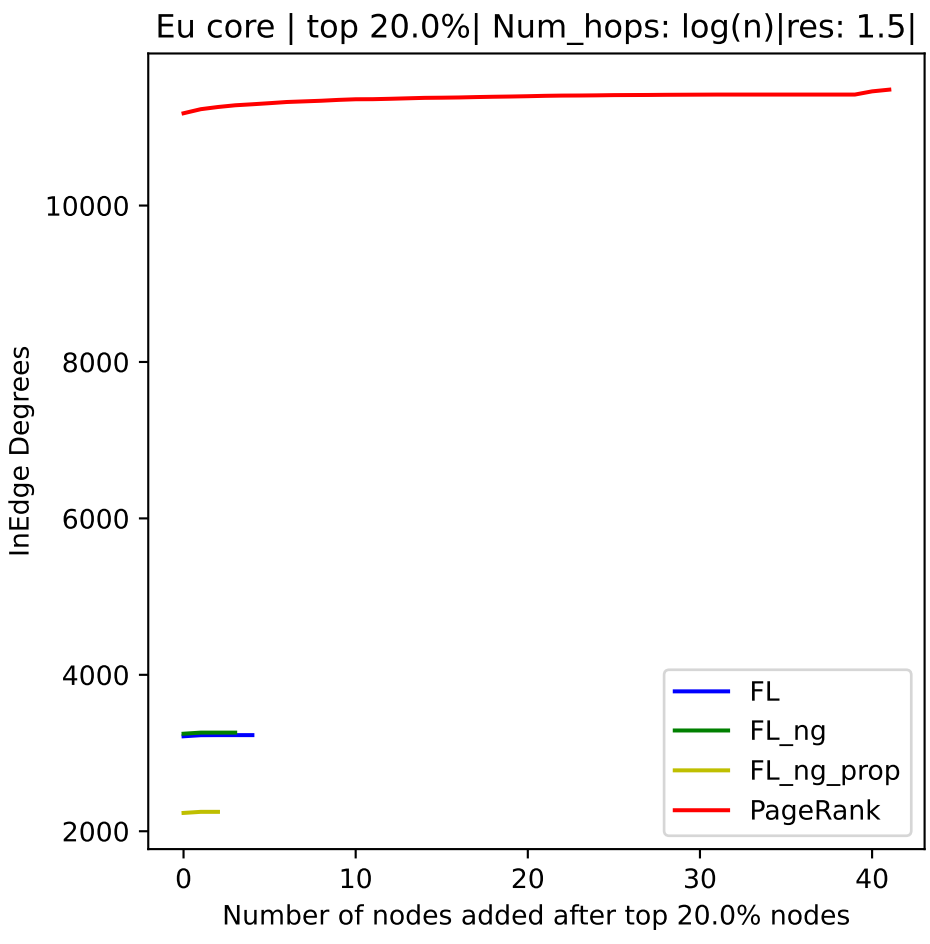

Eu core | top 20.0%| Num_hops: log(n)|res: 5|
Balancedness
0.04
0.02
0.00
−0.02
−0.04
0
5
10
15
20
25
Number of nodes added after top 20.0% nodes
FL
FL_ng
FL_ng_prop
PageRank

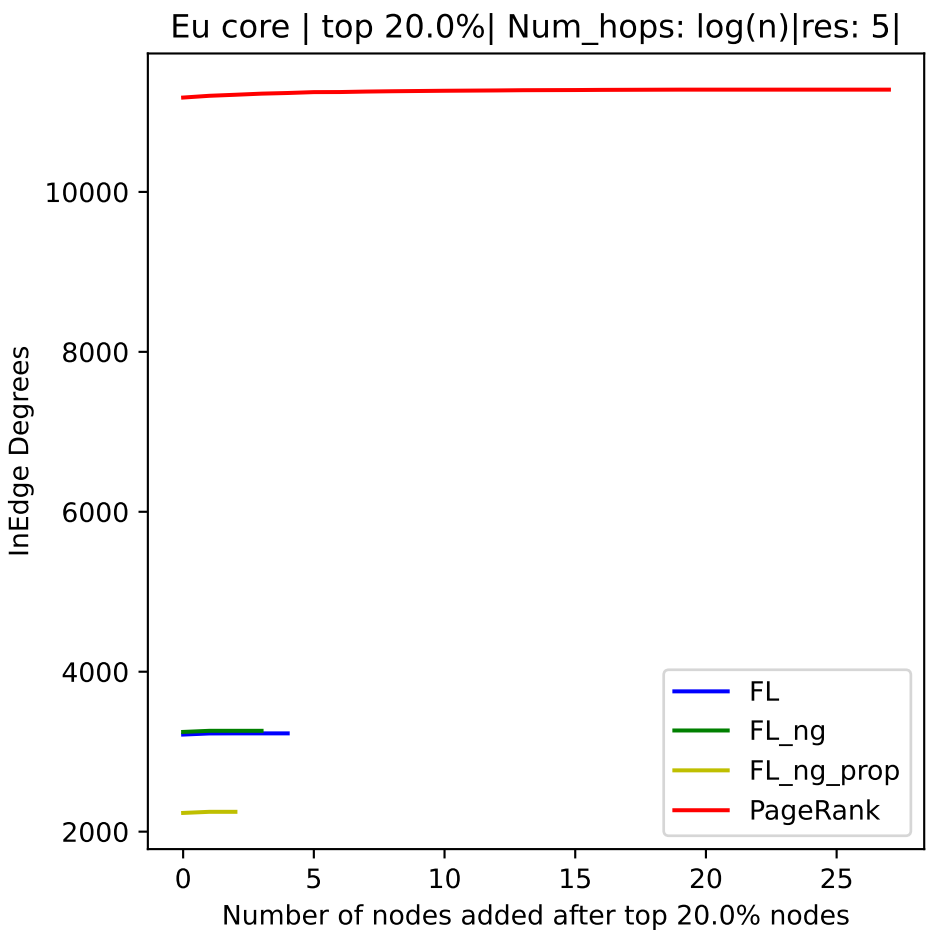

Eu core | top 20.0%| Num_hops: log(n)|res: 0.05|
FL
FL_ng
FL_ng_prop
PageRank
InEdge Degrees
Number of nodes added after top 20.0% nodes


Eu core | 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


Eu core | 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


Eu core | 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


Eu core | 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


Eu core | 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