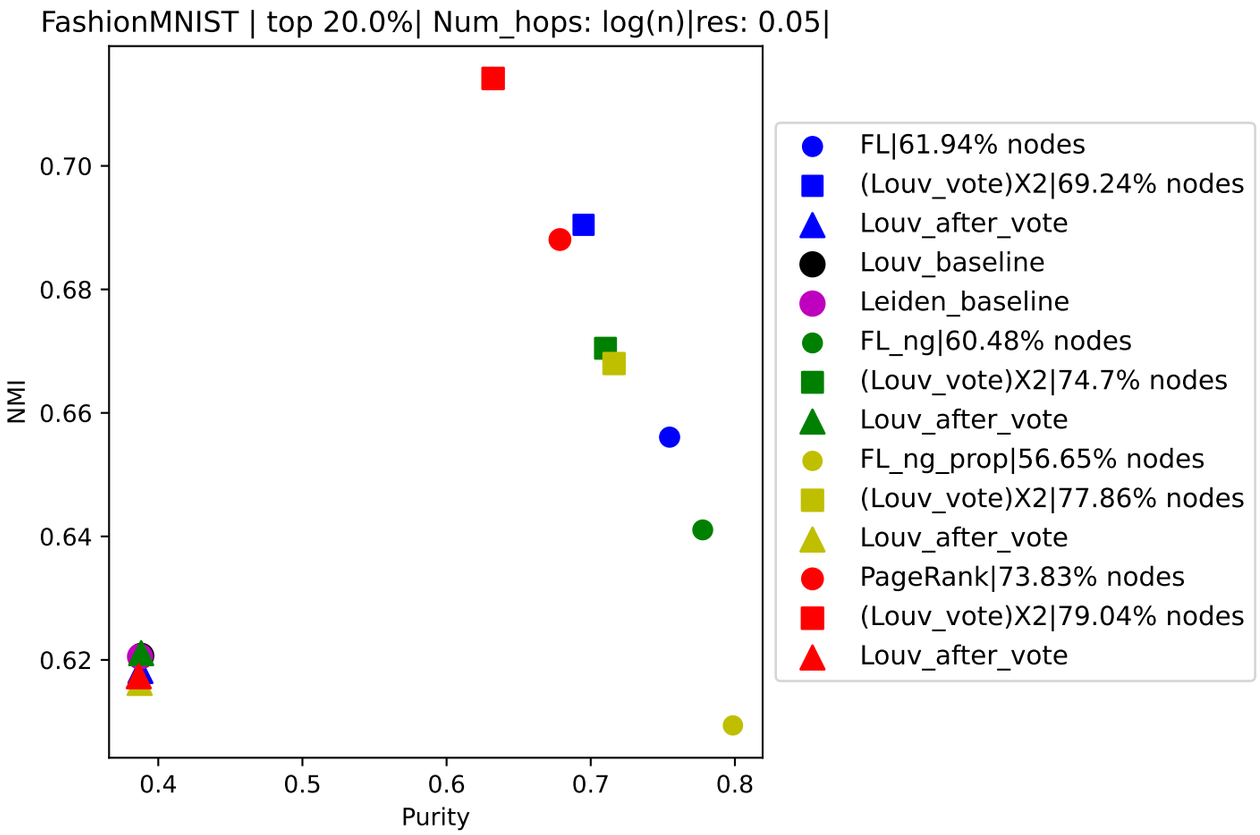
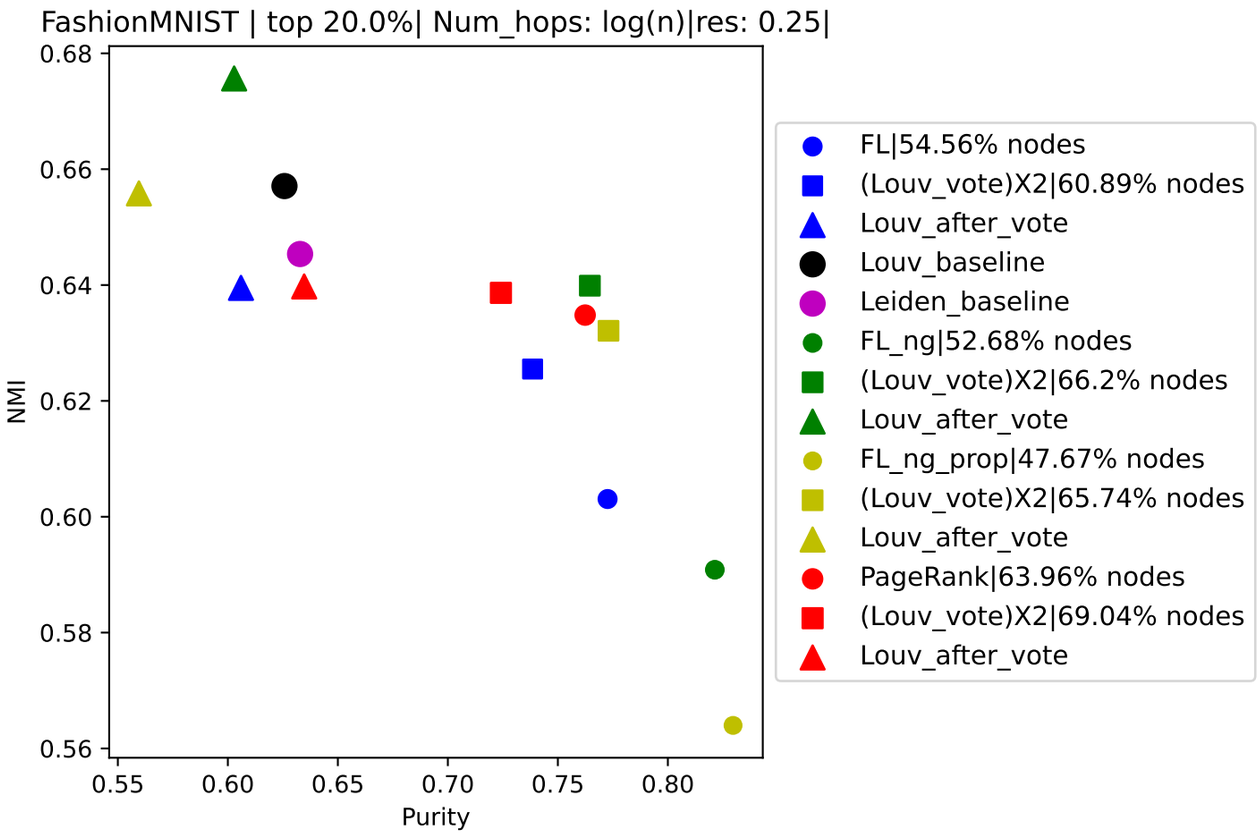
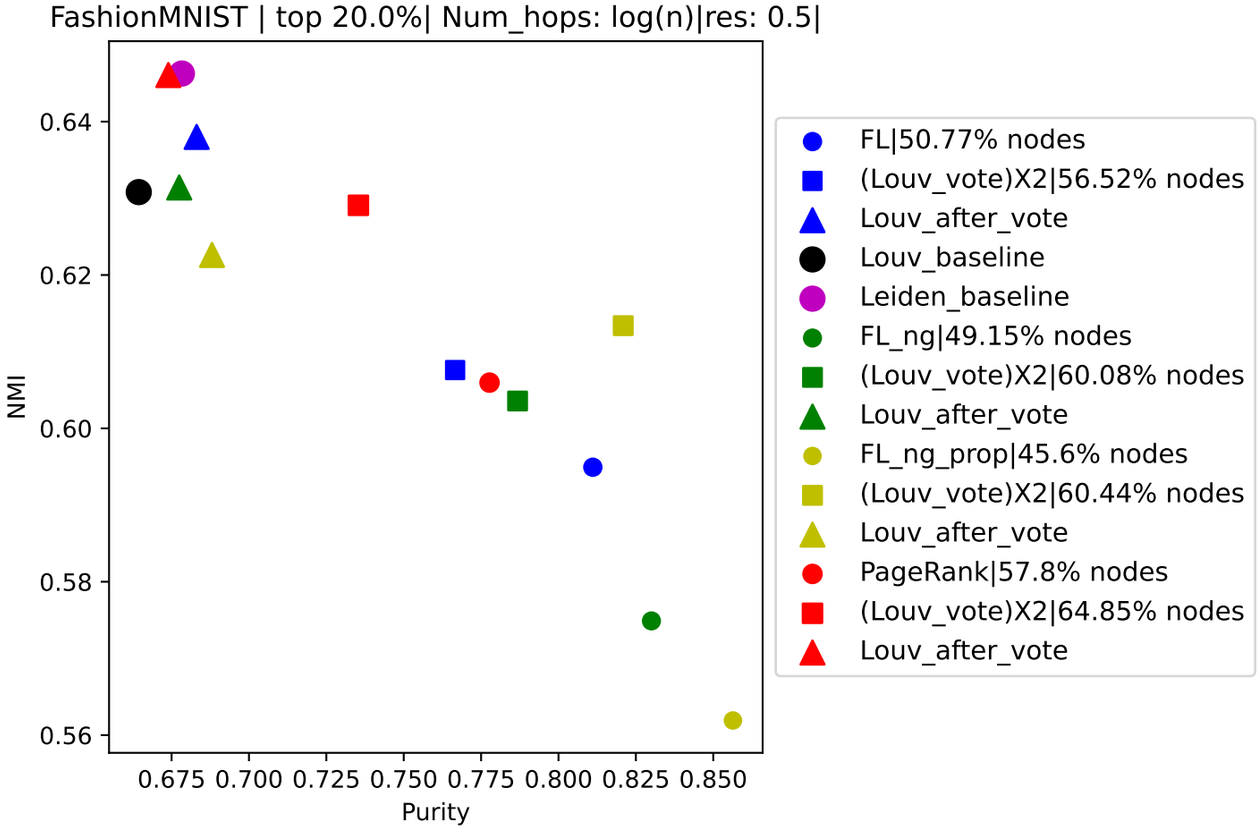
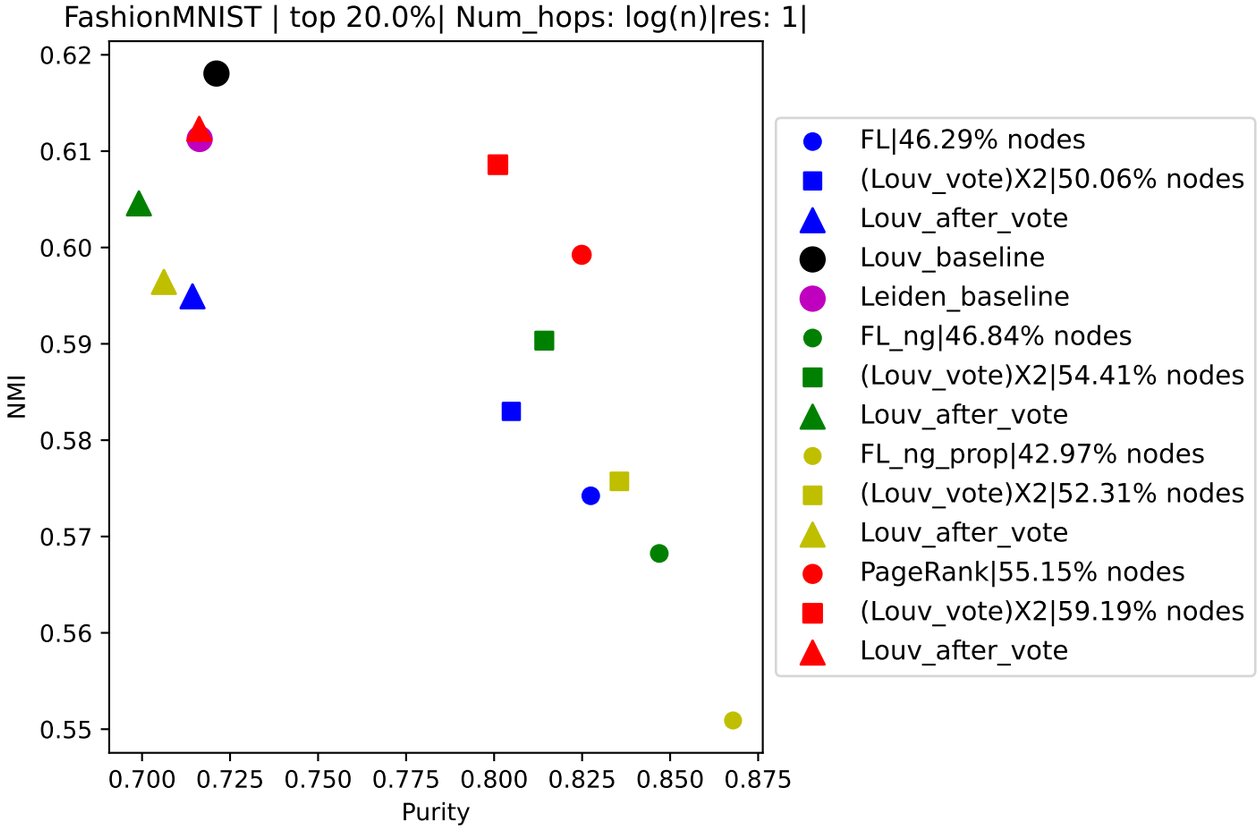
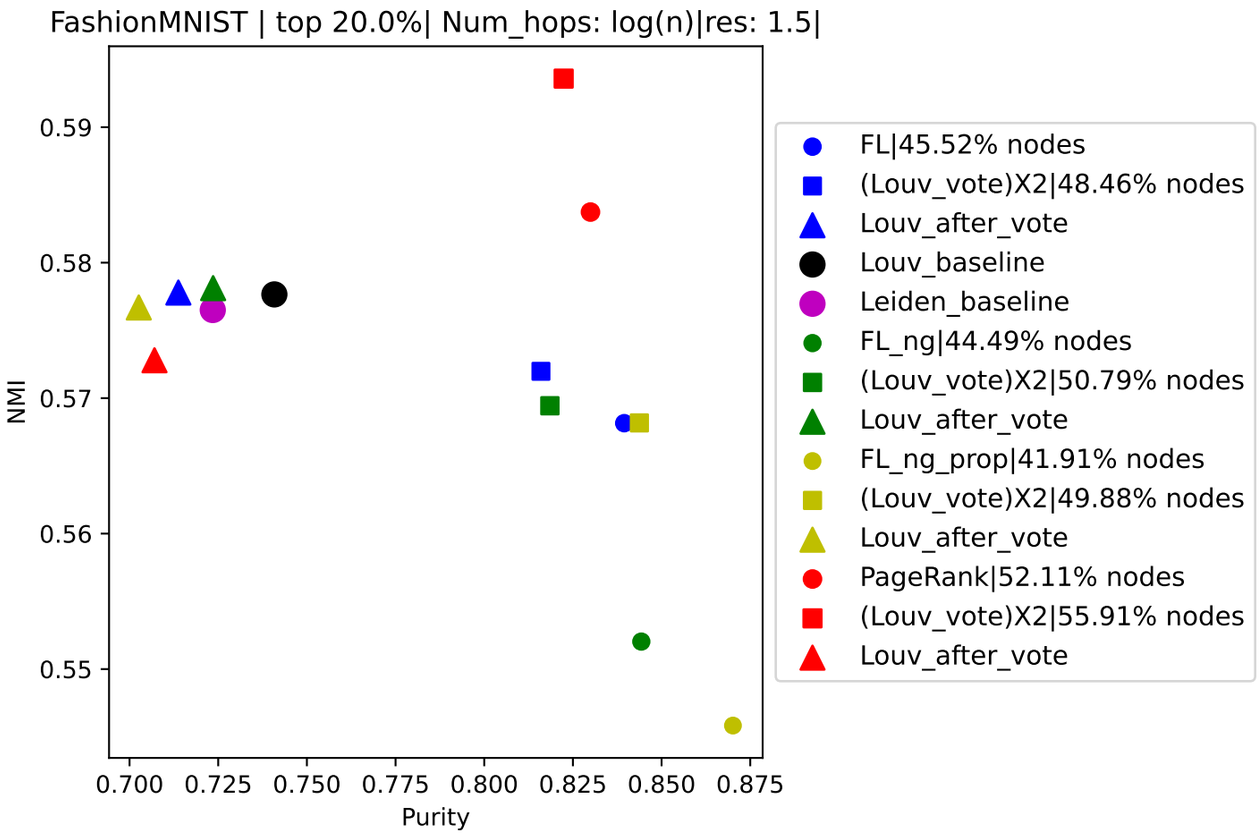
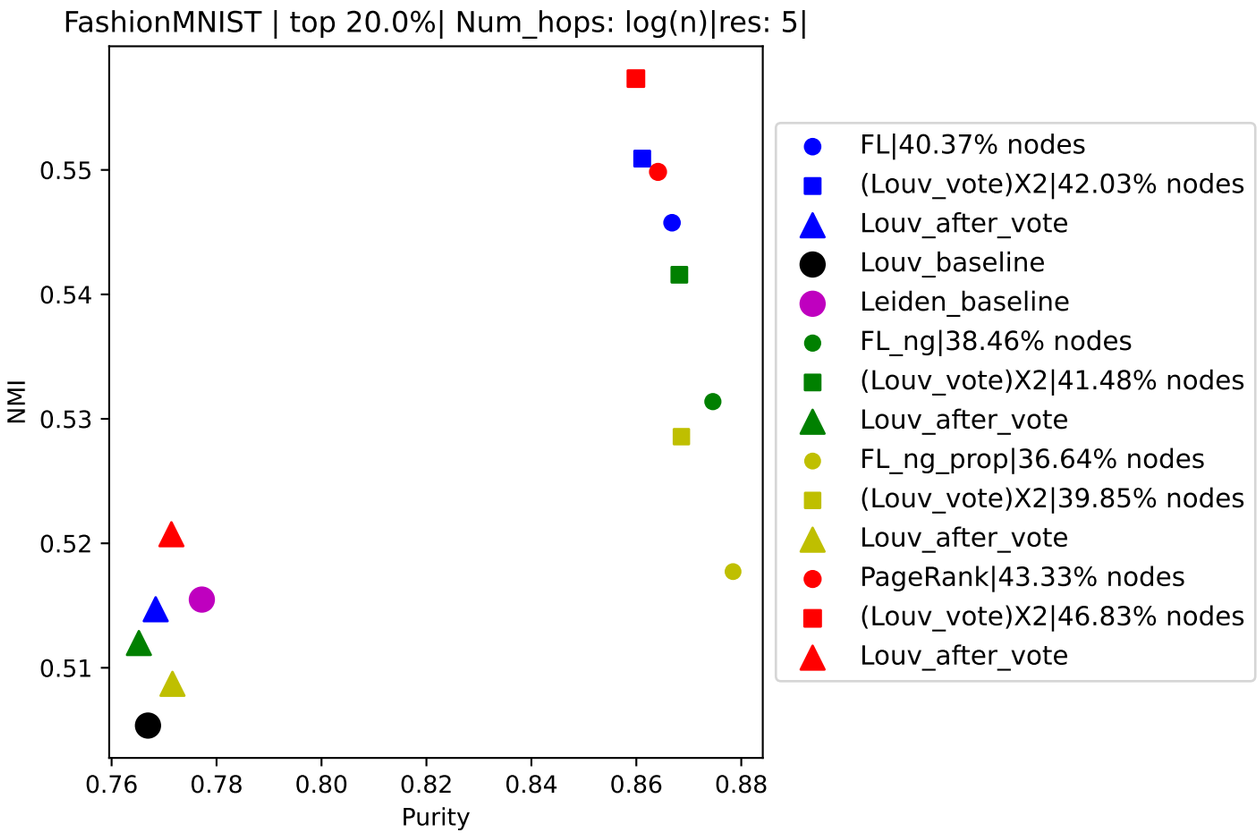

FashionMNIST | top 20.0%| Num_hops: log(n)|res: 0.05|
NMI
Purity
0.70
0.68
0.66
0.64
0.62
0.4
0.5
0.6
0.7
0.8
FL|61.94% nodes
(Louv_vote)X2|69.24% nodes
Louv_after_vote
Louv_baseline
Leiden_baseline
FL_ng|60.48% nodes
(Louv_vote)X2|74.7% nodes
Louv_after_vote
FL_ng_prop|56.65% nodes
(Louv_vote)X2|77.86% nodes
Louv_after_vote
PageRank|73.83% nodes
(Louv_vote)X2|79.04% nodes
Louv_after_vote

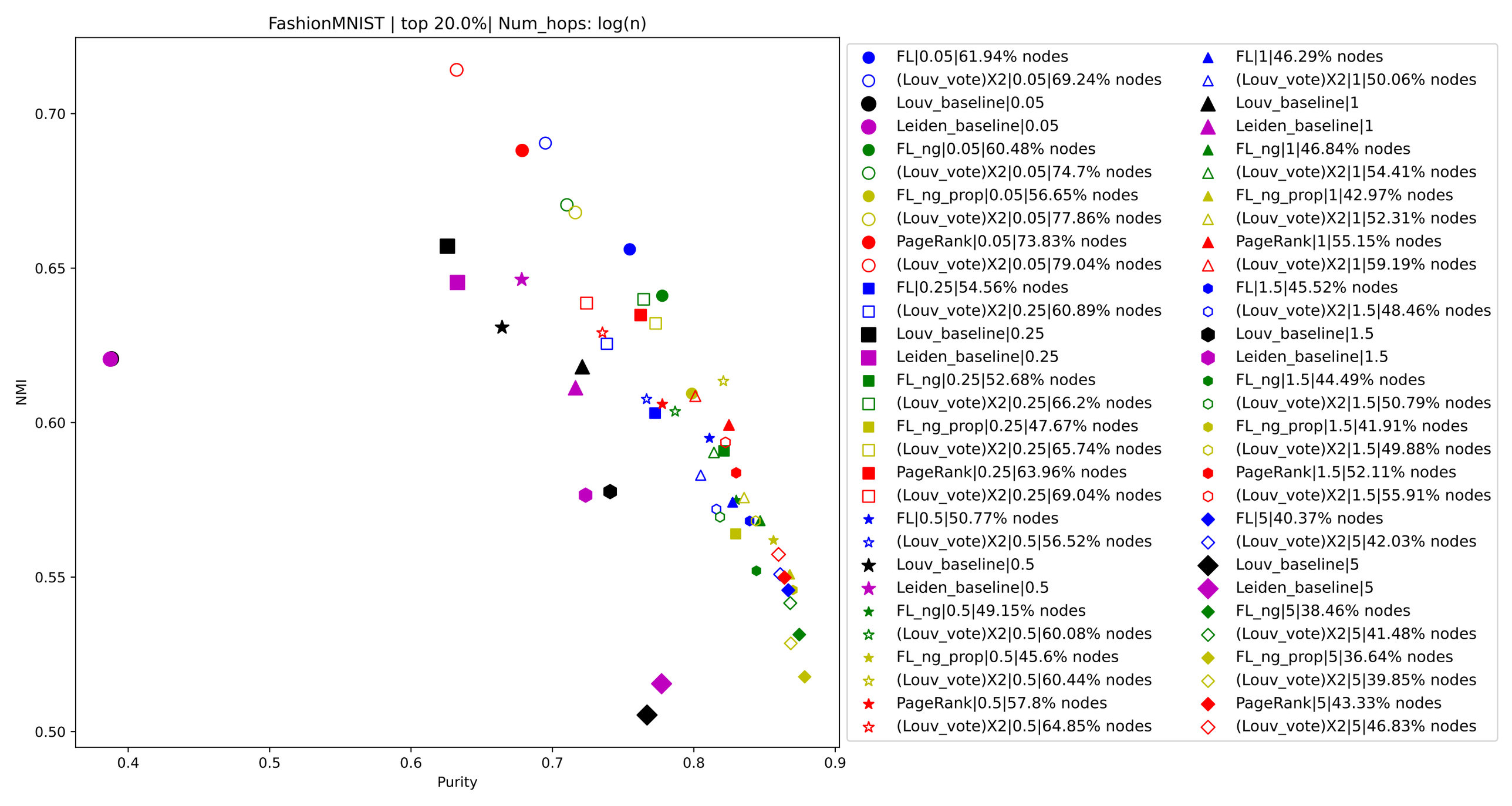

FashionMNIST | top 20.0%| Num_hops: log(n)|res: 0.25|
NMI
Purity
0.68
0.66
0.64
0.62
0.60
0.58
0.56
0.55
0.60
0.65
0.70
0.75
0.80
FL|54.56% nodes
(Louv_vote)X2|60.89% nodes
Louv_after_vote
Louv_baseline
Leiden_baseline
FL_ng|52.68% nodes
(Louv_vote)X2|66.2% nodes
Louv_after_vote
FL_ng_prop|47.67% nodes
(Louv_vote)X2|65.74% nodes
Louv_after_vote
PageRank|63.96% nodes
(Louv_vote)X2|69.04% nodes
Louv_after_vote

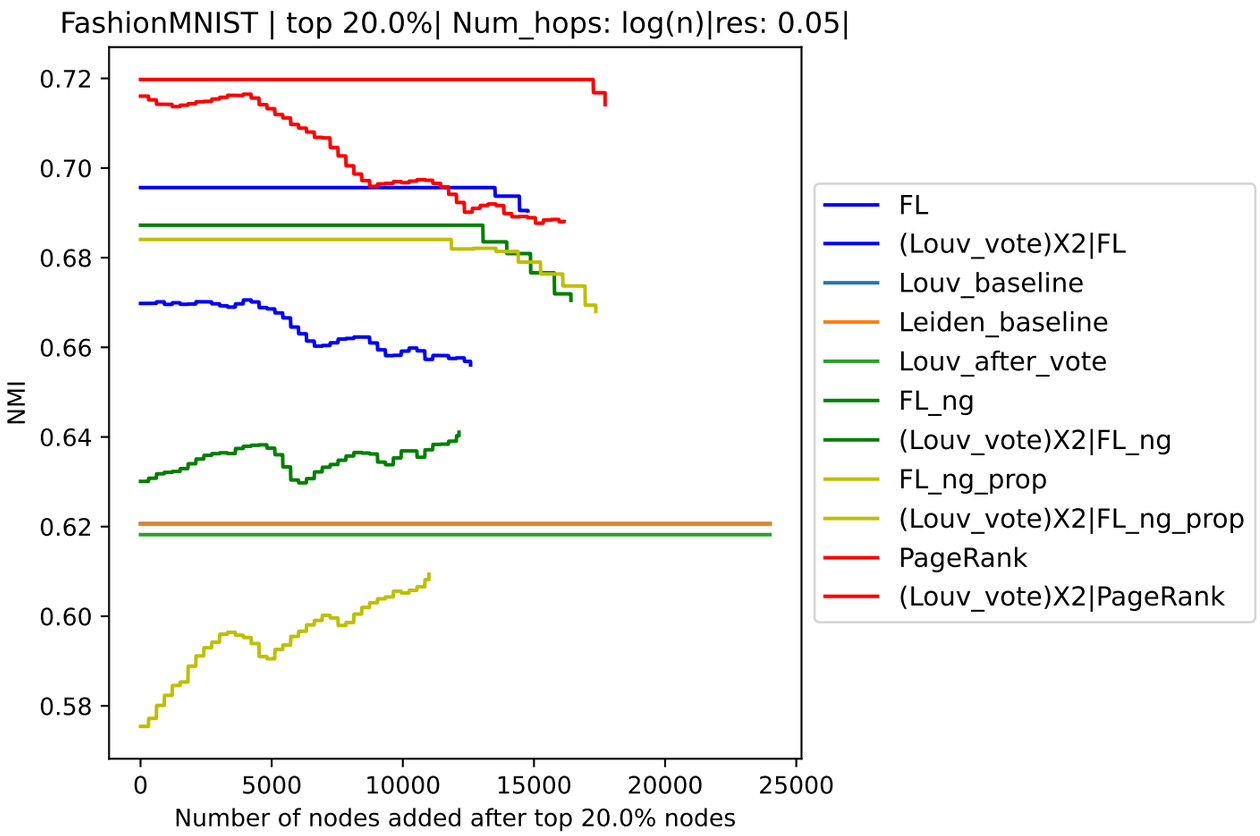

FashionMNIST | top 20.0%| Num_hops: log(n)|res: 0.5|
NMI
Purity
0.64
0.62
0.60
0.58
0.56
0.675 0.700 0.725 0.750 0.775 0.800 0.825 0.850
FL|50.77% nodes
(Louv_vote)X2|56.52% nodes
Louv_after_vote
Louv_baseline
Leiden_baseline
FL_ng|49.15% nodes
(Louv_vote)X2|60.08% nodes
Louv_after_vote
FL_ng_prop|45.6% nodes
(Louv_vote)X2|60.44% nodes
Louv_after_vote
PageRank|57.8% nodes
(Louv_vote)X2|64.85% nodes
Louv_after_vote

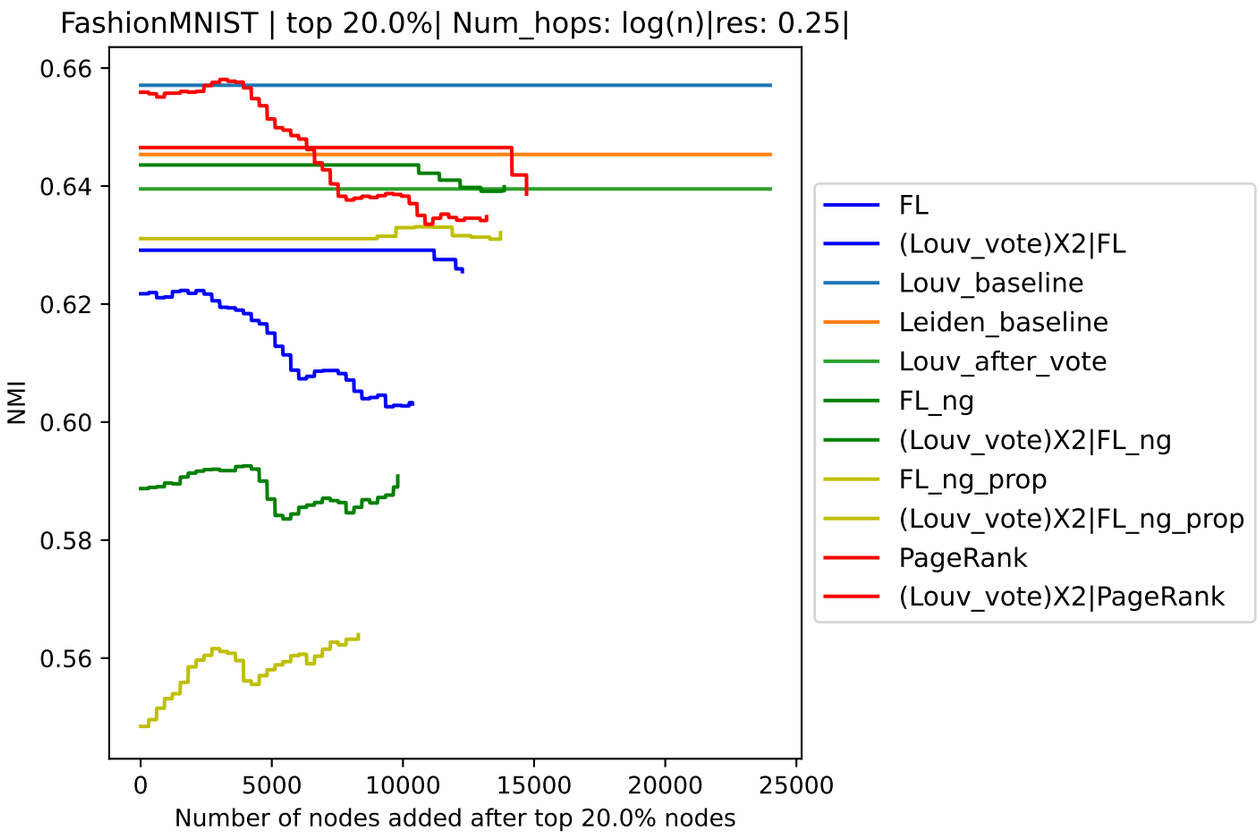

FashionMNIST | top 20.0%| Num_hops: log(n)|res: 1|
NMI
Purity
0.62
0.61
0.60
0.59
0.58
0.57
0.56
0.55
0.700 0.725 0.750 0.775 0.800 0.825 0.850 0.875
FL|46.29% nodes
(Louv_vote)X2|50.06% nodes
Louv_after_vote
Louv_baseline
Leiden_baseline
FL_ng|46.84% nodes
(Louv_vote)X2|54.41% nodes
Louv_after_vote
FL_ng_prop|42.97% nodes
(Louv_vote)X2|52.31% nodes
Louv_after_vote
PageRank|55.15% nodes
(Louv_vote)X2|59.19% nodes
Louv_after_vote

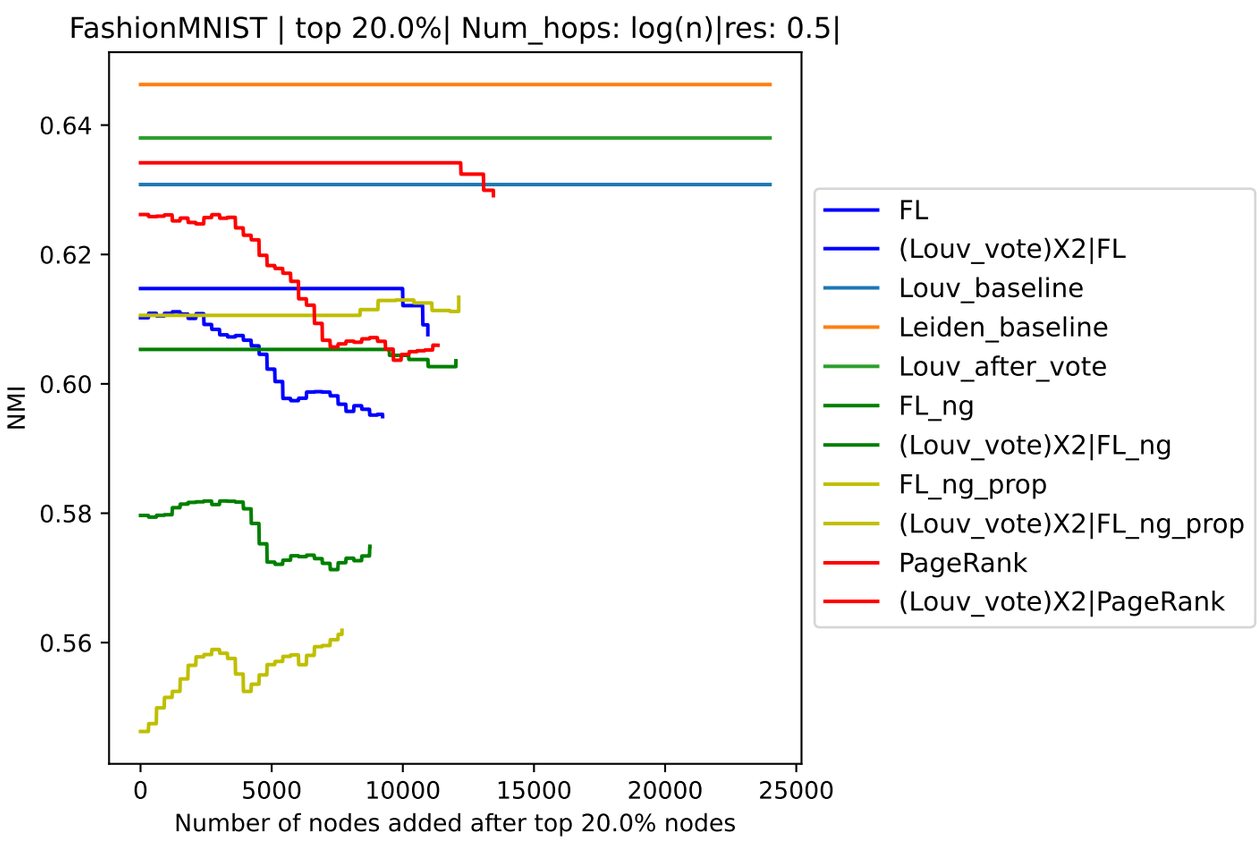

FashionMNIST | top 20.0%| Num_hops: log(n)|res: 1.5|
NMI
Purity
0.59
0.58
0.57
0.56
0.55
0.700 0.725 0.750 0.775 0.800 0.825 0.850 0.875
FL|45.52% nodes
(Louv_vote)X2|48.46% nodes
Louv_after_vote
Louv_baseline
Leiden_baseline
FL_ng|44.49% nodes
(Louv_vote)X2|50.79% nodes
Louv_after_vote
FL_ng_prop|41.91% nodes
(Louv_vote)X2|49.88% nodes
Louv_after_vote
PageRank|52.11% nodes
(Louv_vote)X2|55.91% nodes
Louv_after_vote

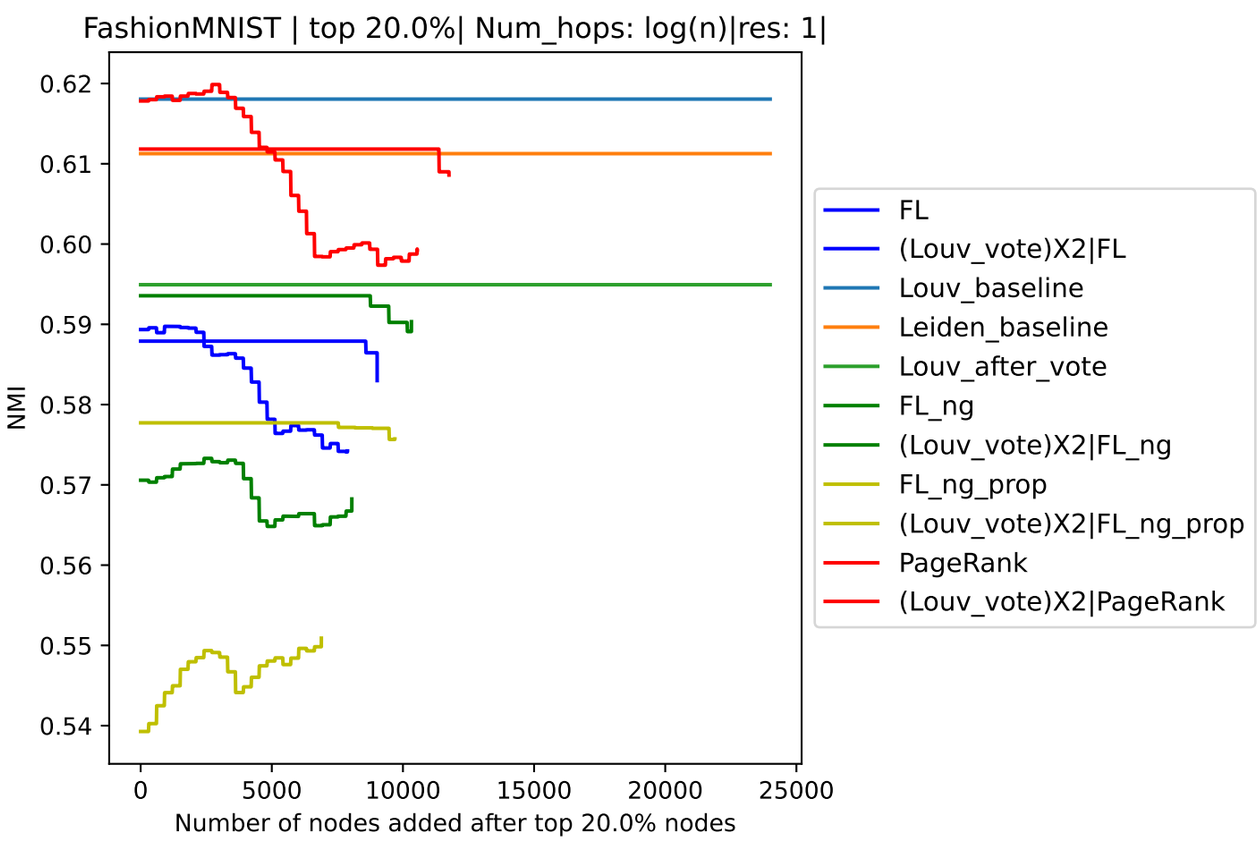

FashionMNIST | top 20.0%| Num_hops: log(n)|res: 5|
NMI
Purity
0.55
0.54
0.53
0.52
0.51
0.76
0.78
0.80
0.82
0.84
0.86
0.88
FL|40.37% nodes
(Louv_vote)X2|42.03% nodes
Louv_after_vote
Louv_baseline
Leiden_baseline
FL_ng|38.46% nodes
(Louv_vote)X2|41.48% nodes
Louv_after_vote
FL_ng_prop|36.64% nodes
(Louv_vote)X2|39.85% nodes
Louv_after_vote
PageRank|43.33% nodes
(Louv_vote)X2|46.83% nodes
Louv_after_vote

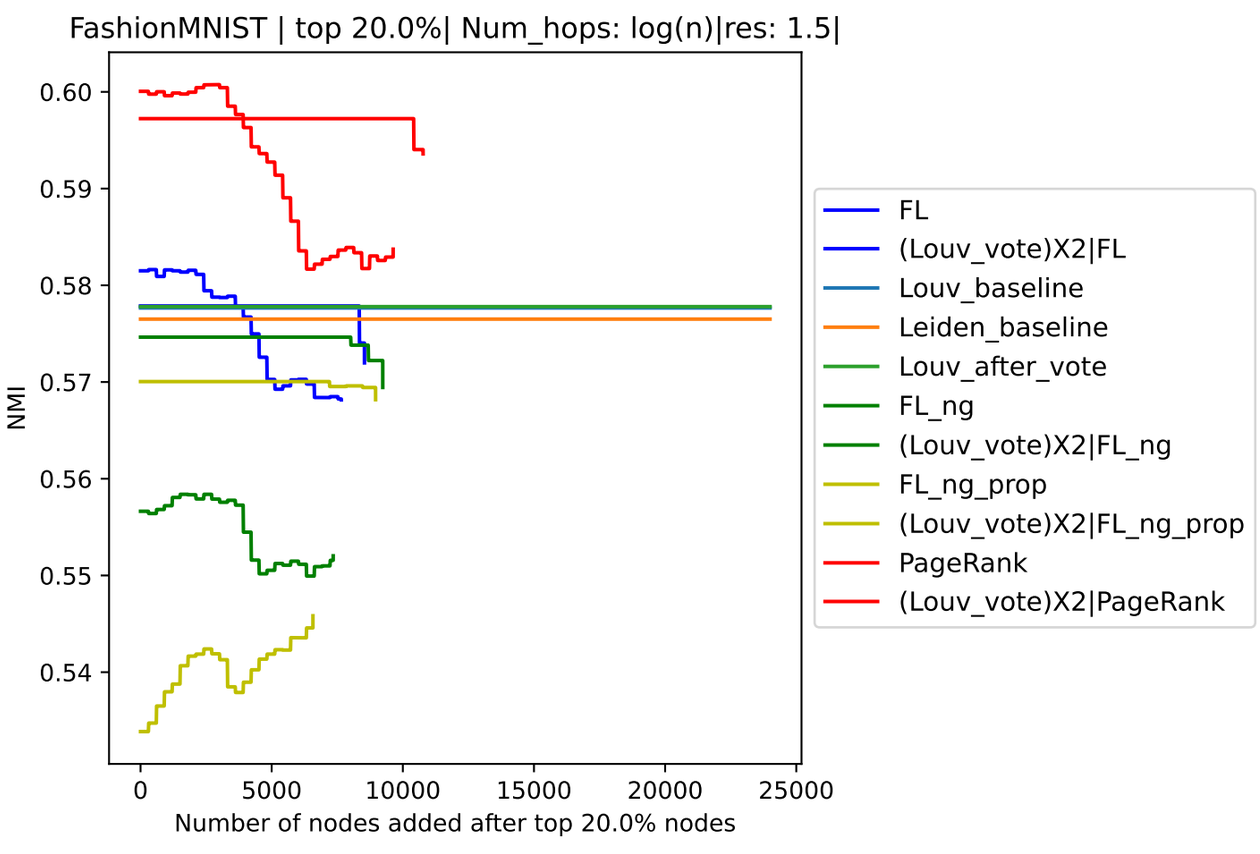

FashionMNIST | top 20.0%| Num_hops: log(n)
NMI
Purity
0.70
0.65
0.60
0.55
0.50
0.4
0.5
0.6
0.7
0.8
0.9
FL|0.05|61.94% nodes
(Louv_vote)X2|0.05|69.24% nodes
Louv_baseline|0.05
Leiden_baseline|0.05
FL_ng|0.05|60.48% nodes
(Louv_vote)X2|0.05|74.7% nodes
FL_ng_prop|0.05|56.65% nodes
(Louv_vote)X2|0.05|77.86% nodes
PageRank|0.05|73.83% nodes
(Louv_vote)X2|0.05|79.04% nodes
FL|0.25|54.56% nodes
(Louv_vote)X2|0.25|60.89% nodes
Louv_baseline|0.25
Leiden_baseline|0.25
FL_ng|0.25|52.68% nodes
(Louv_vote)X2|0.25|66.2% nodes
FL_ng_prop|0.25|47.67% nodes
(Louv_vote)X2|0.25|65.74% nodes
PageRank|0.25|63.96% nodes
(Louv_vote)X2|0.25|69.04% nodes
FL|0.5|50.77% nodes
(Louv_vote)X2|0.5|56.52% nodes
Louv_baseline|0.5
Leiden_baseline|0.5
FL_ng|0.5|49.15% nodes
(Louv_vote)X2|0.5|60.08% nodes
FL_ng_prop|0.5|45.6% nodes
(Louv_vote)X2|0.5|60.44% nodes
PageRank|0.5|57.8% nodes
(Louv_vote)X2|0.5|64.85% nodes
FL|1|46.29% nodes
(Louv_vote)X2|1|50.06% nodes
Louv_baseline|1
Leiden_baseline|1
FL_ng|1|46.84% nodes
(Louv_vote)X2|1|54.41% nodes
FL_ng_prop|1|42.97% nodes
(Louv_vote)X2|1|52.31% nodes
PageRank|1|55.15% nodes
(Louv_vote)X2|1|59.19% nodes
FL|1.5|45.52% nodes
(Louv_vote)X2|1.5|48.46% nodes
Louv_baseline|1.5
Leiden_baseline|1.5
FL_ng|1.5|44.49% nodes
(Louv_vote)X2|1.5|50.79% nodes
FL_ng_prop|1.5|41.91% nodes
(Louv_vote)X2|1.5|49.88% nodes
PageRank|1.5|52.11% nodes
(Louv_vote)X2|1.5|55.91% nodes
FL|5|40.37% nodes
(Louv_vote)X2|5|42.03% nodes
Louv_baseline|5
Leiden_baseline|5
FL_ng|5|38.46% nodes
(Louv_vote)X2|5|41.48% nodes
FL_ng_prop|5|36.64% nodes
(Louv_vote)X2|5|39.85% nodes
PageRank|5|43.33% nodes
(Louv_vote)X2|5|46.83% nodes

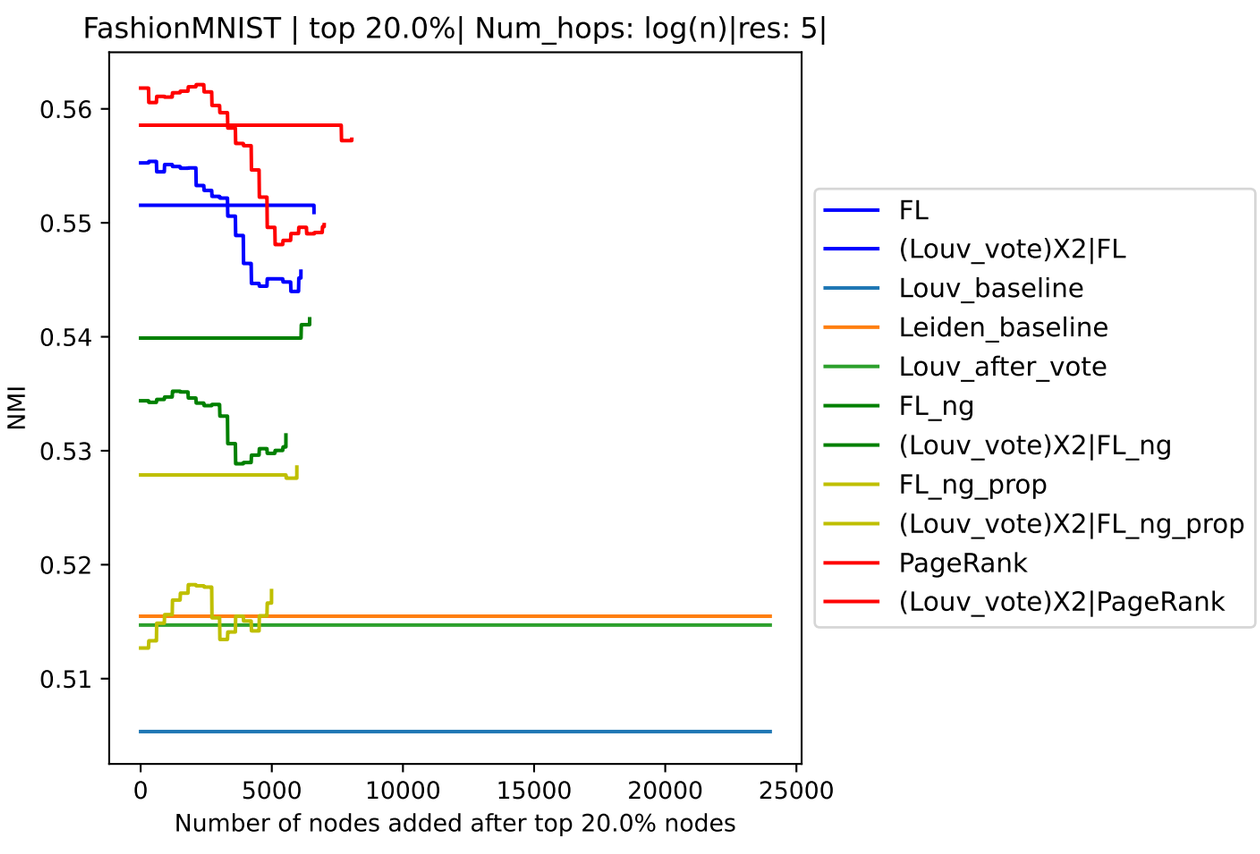

FashionMNIST | top 20.0%| Num_hops: log(n)|res: 0.05|
NMI
Number of nodes added after top 20.0% nodes
FL
(Louv_vote)X2|FL
Louv_baseline
Leiden_baseline
Louv_after_vote
FL_ng
(Louv_vote)X2|FL_ng
FL_ng_prop
(Louv_vote)X2|FL_ng_prop
PageRank
(Louv_vote)X2|PageRank

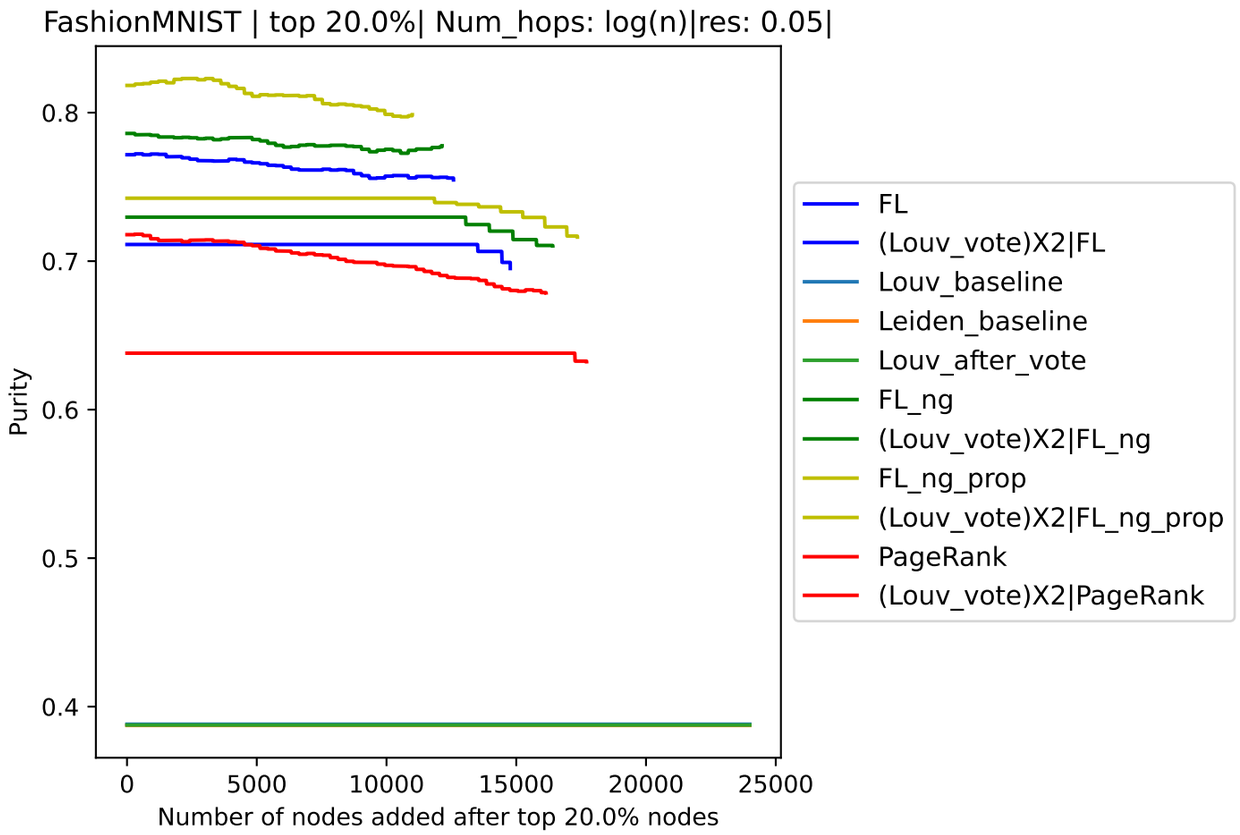

FashionMNIST | top 20.0%| Num_hops: log(n)|res: 0.25|
NMI
Number of nodes added after top 20.0% nodes
FL
(Louv_vote)X2|FL
Louv_baseline
Leiden_baseline
Louv_after_vote
FL_ng
(Louv_vote)X2|FL_ng
FL_ng_prop
(Louv_vote)X2|FL_ng_prop
PageRank
(Louv_vote)X2|PageRank

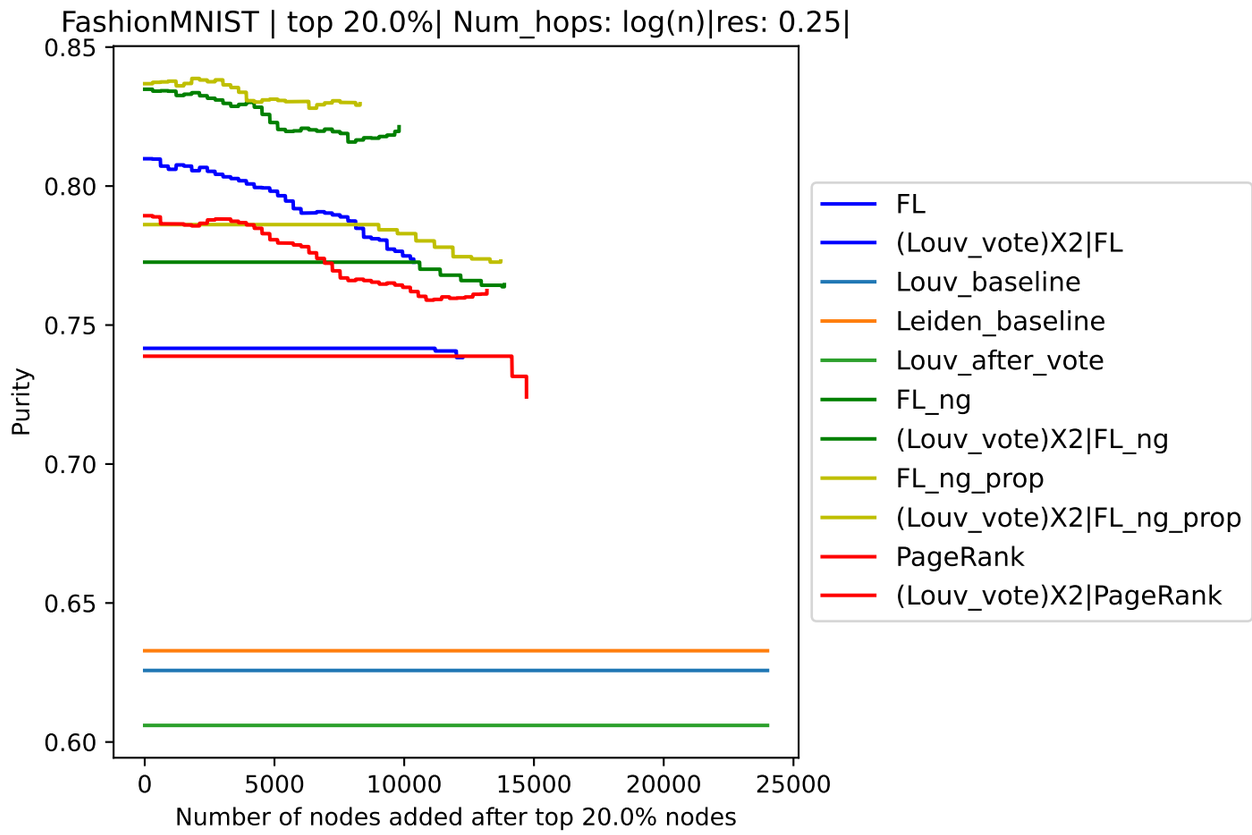

FashionMNIST | top 20.0%| Num_hops: log(n)|res: 0.5|
NMI
Number of nodes added after top 20.0% nodes
FL
(Louv_vote)X2|FL
Louv_baseline
Leiden_baseline
Louv_after_vote
FL_ng
(Louv_vote)X2|FL_ng
FL_ng_prop
(Louv_vote)X2|FL_ng_prop
PageRank
(Louv_vote)X2|PageRank

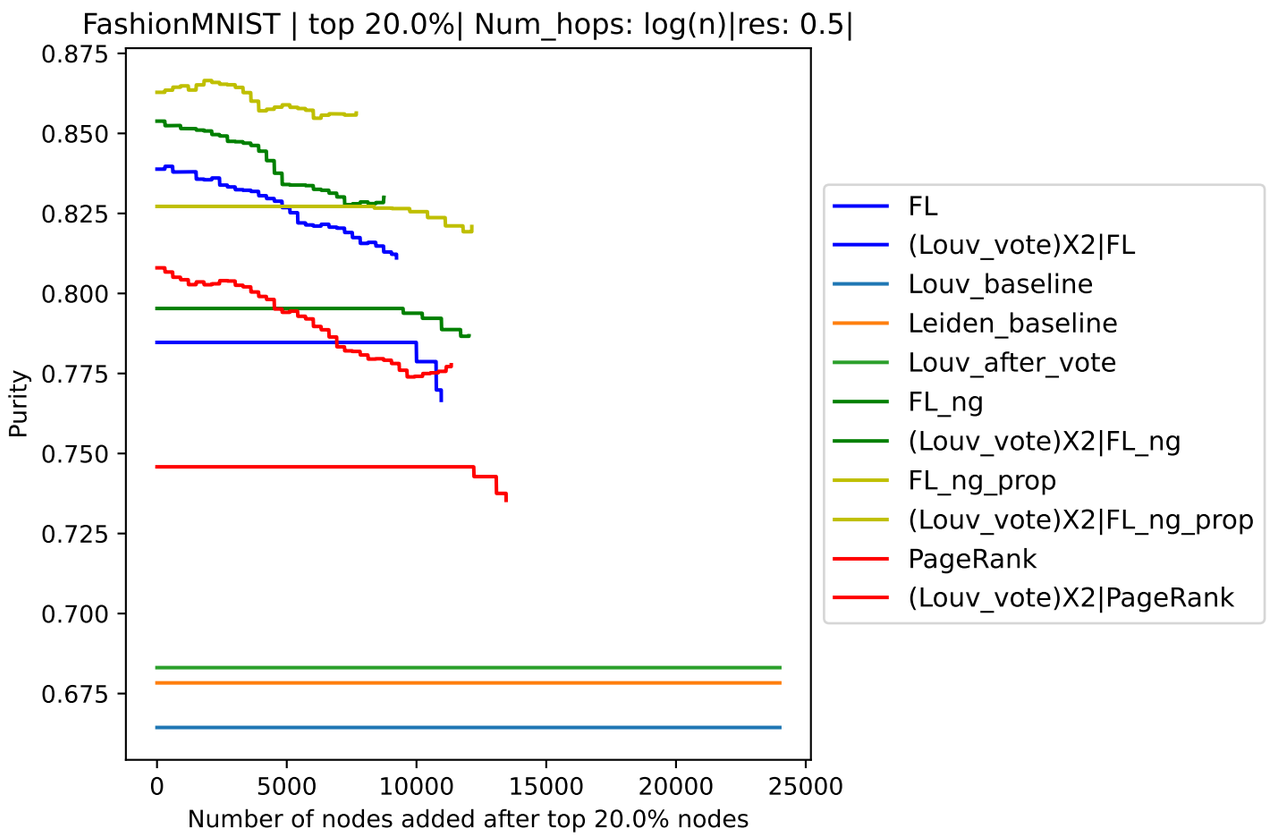

FashionMNIST | top 20.0%| Num_hops: log(n)|res: 1|
NMI
Number of nodes added after top 20.0% nodes
FL
(Louv_vote)X2|FL
Louv_baseline
Leiden_baseline
Louv_after_vote
FL_ng
(Louv_vote)X2|FL_ng
FL_ng_prop
(Louv_vote)X2|FL_ng_prop
PageRank
(Louv_vote)X2|PageRank

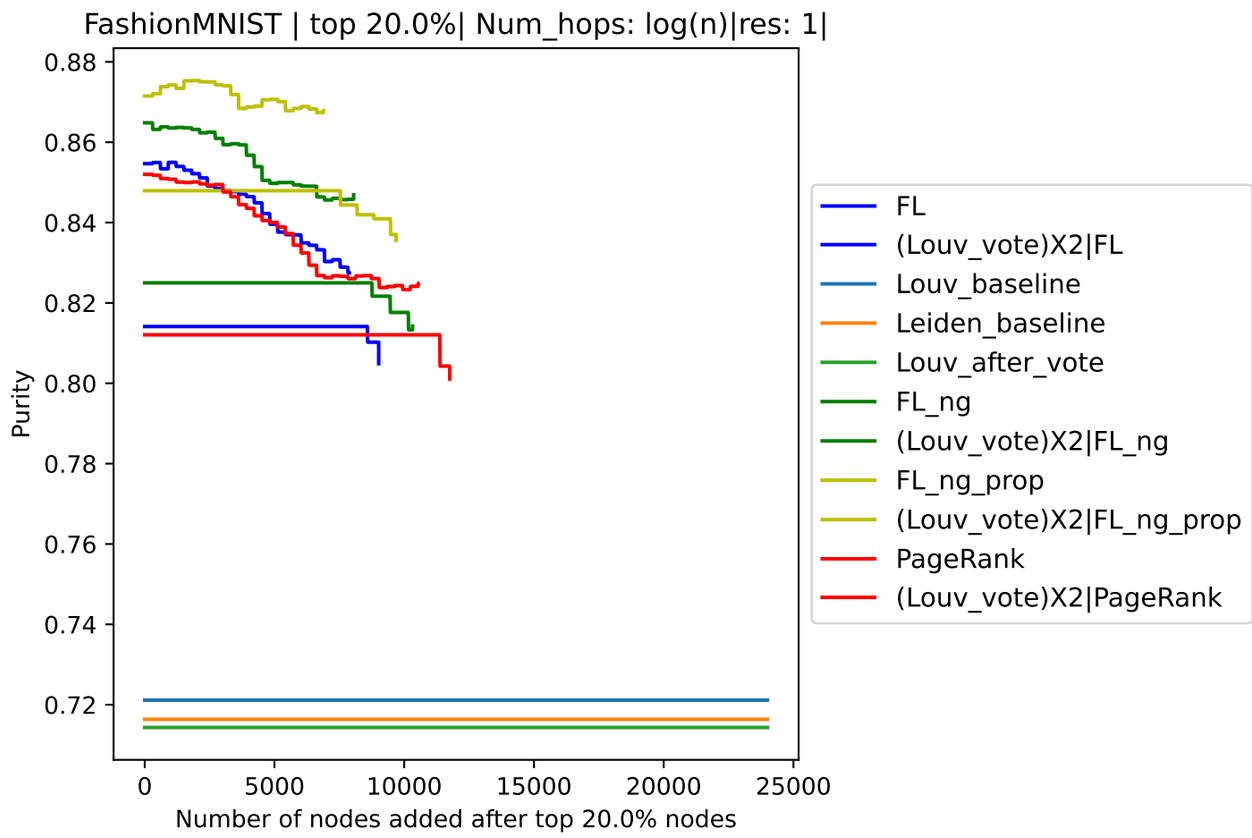

FashionMNIST | top 20.0%| Num_hops: log(n)|res: 1.5|
NMI
Number of nodes added after top 20.0% nodes
FL
(Louv_vote)X2|FL
Louv_baseline
Leiden_baseline
Louv_after_vote
FL_ng
(Louv_vote)X2|FL_ng
FL_ng_prop
(Louv_vote)X2|FL_ng_prop
PageRank
(Louv_vote)X2|PageRank

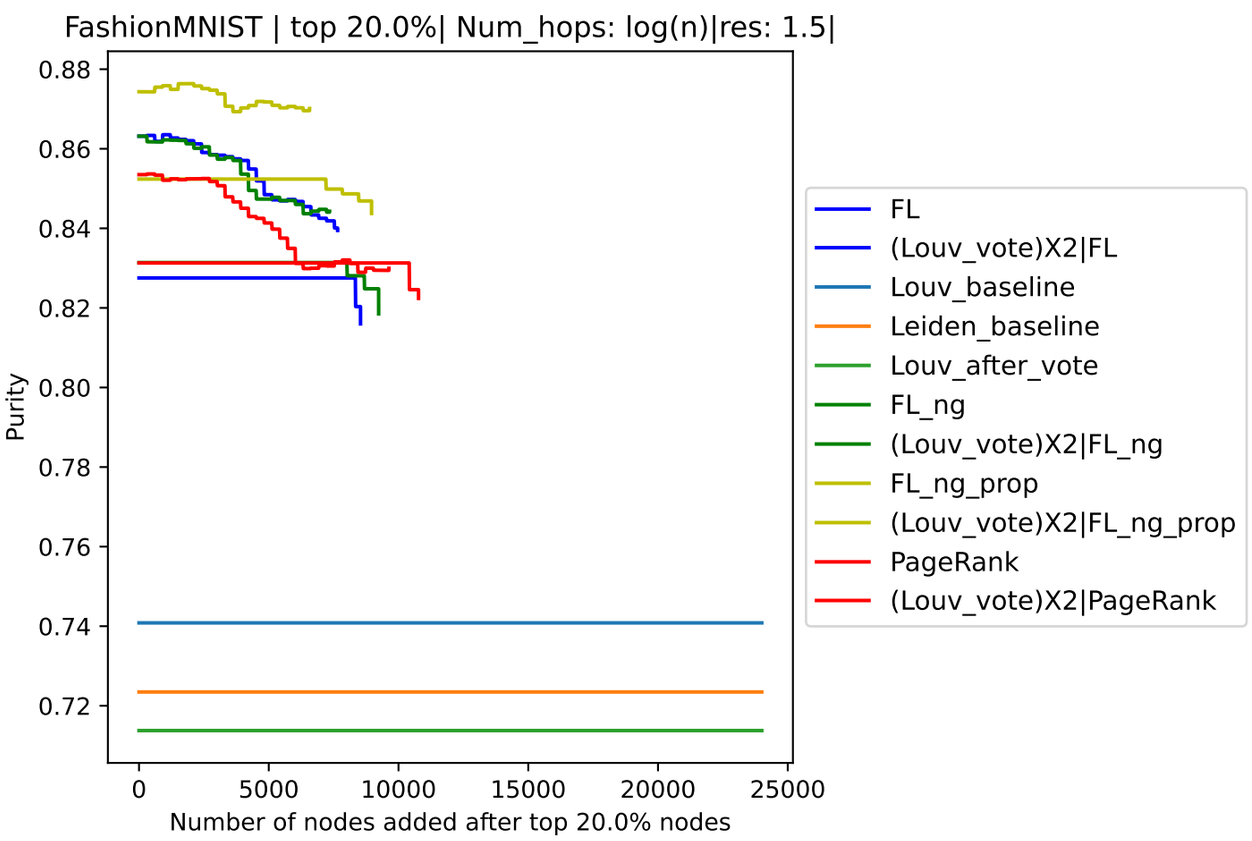

FashionMNIST | top 20.0%| Num_hops: log(n)|res: 5|
NMI
Number of nodes added after top 20.0% nodes
FL
(Louv_vote)X2|FL
Louv_baseline
Leiden_baseline
Louv_after_vote
FL_ng
(Louv_vote)X2|FL_ng
FL_ng_prop
(Louv_vote)X2|FL_ng_prop
PageRank
(Louv_vote)X2|PageRank

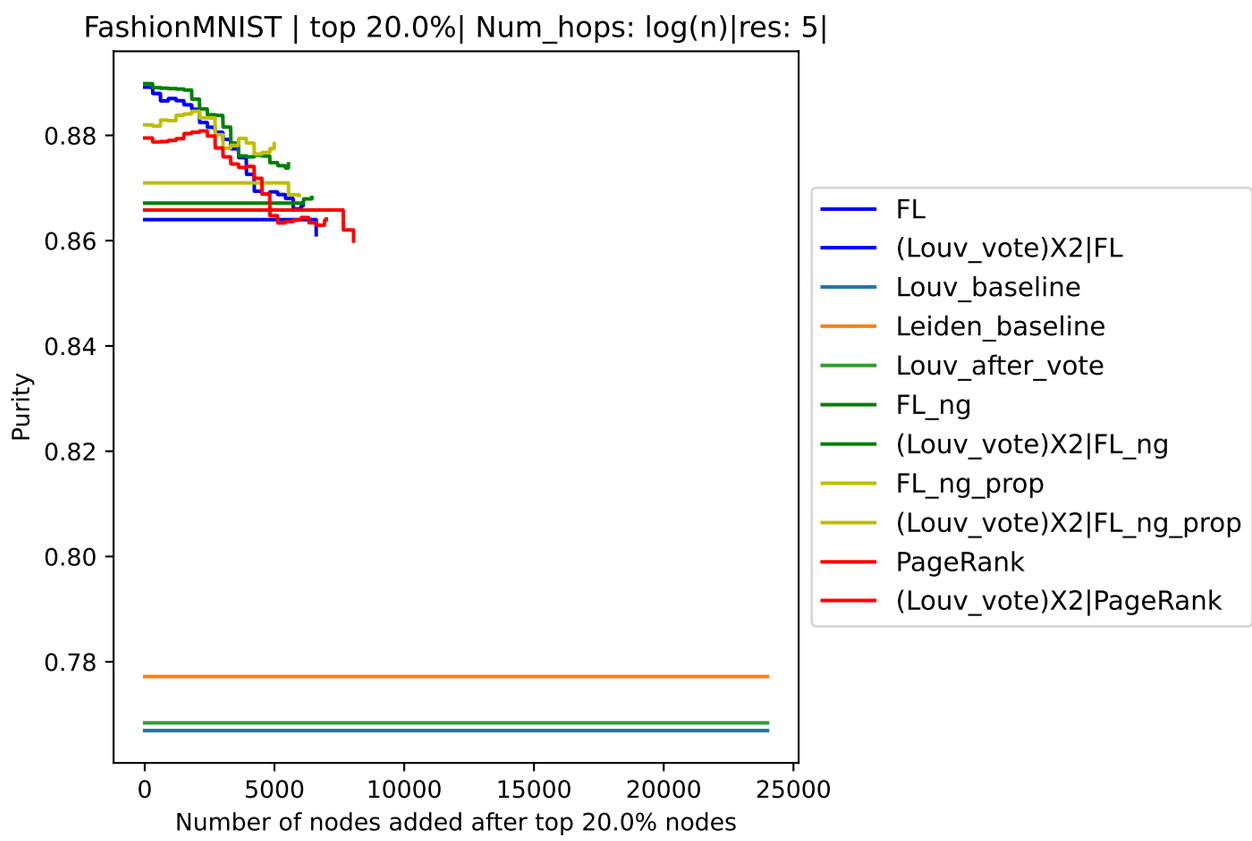

FashionMNIST | top 20.0%| Num_hops: log(n)|res: 0.05|
Purity
Number of nodes added after top 20.0% nodes
FL
(Louv_vote)X2|FL
Louv_baseline
Leiden_baseline
Louv_after_vote
FL_ng
(Louv_vote)X2|FL_ng
FL_ng_prop
(Louv_vote)X2|FL_ng_prop
PageRank
(Louv_vote)X2|PageRank

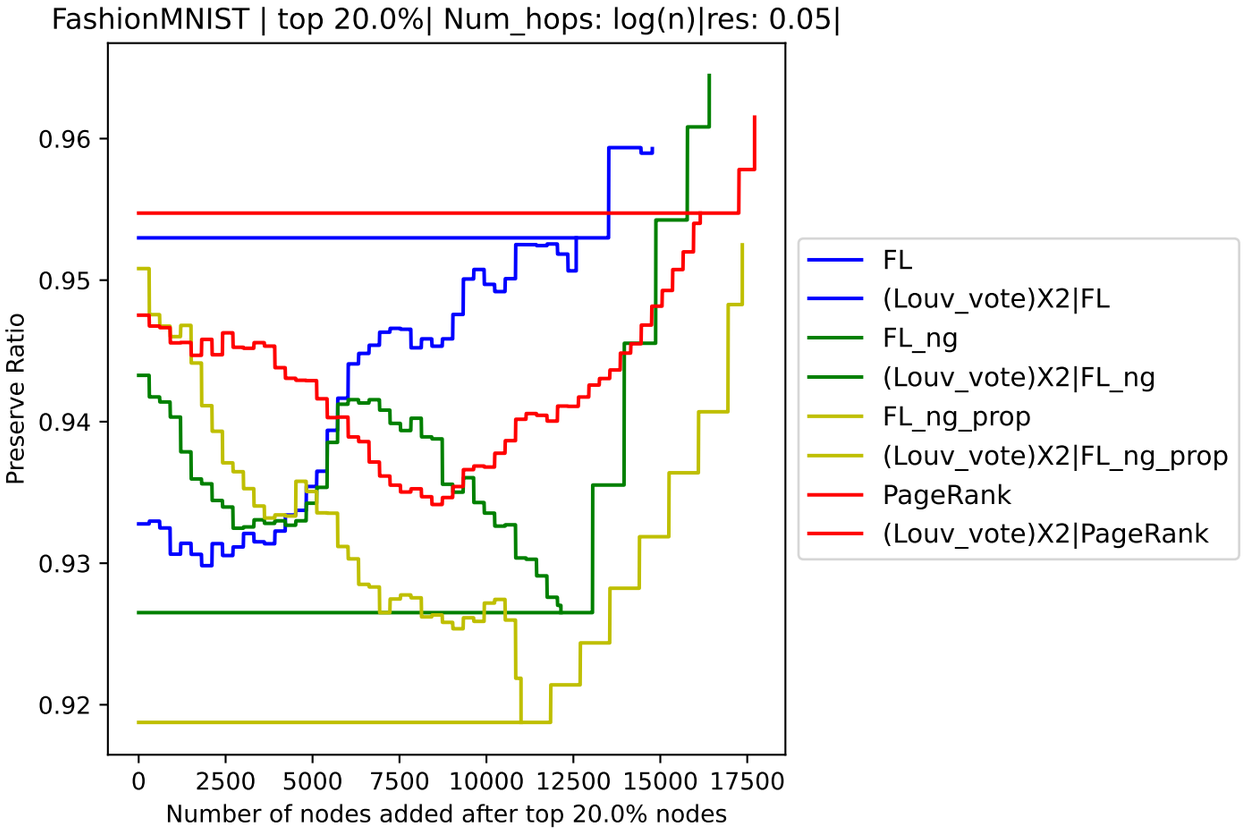

FashionMNIST | top 20.0%| Num_hops: log(n)|res: 0.25|
Purity
Number of nodes added after top 20.0% nodes
FL
(Louv_vote)X2|FL
Louv_baseline
Leiden_baseline
Louv_after_vote
FL_ng
(Louv_vote)X2|FL_ng
FL_ng_prop
(Louv_vote)X2|FL_ng_prop
PageRank
(Louv_vote)X2|PageRank

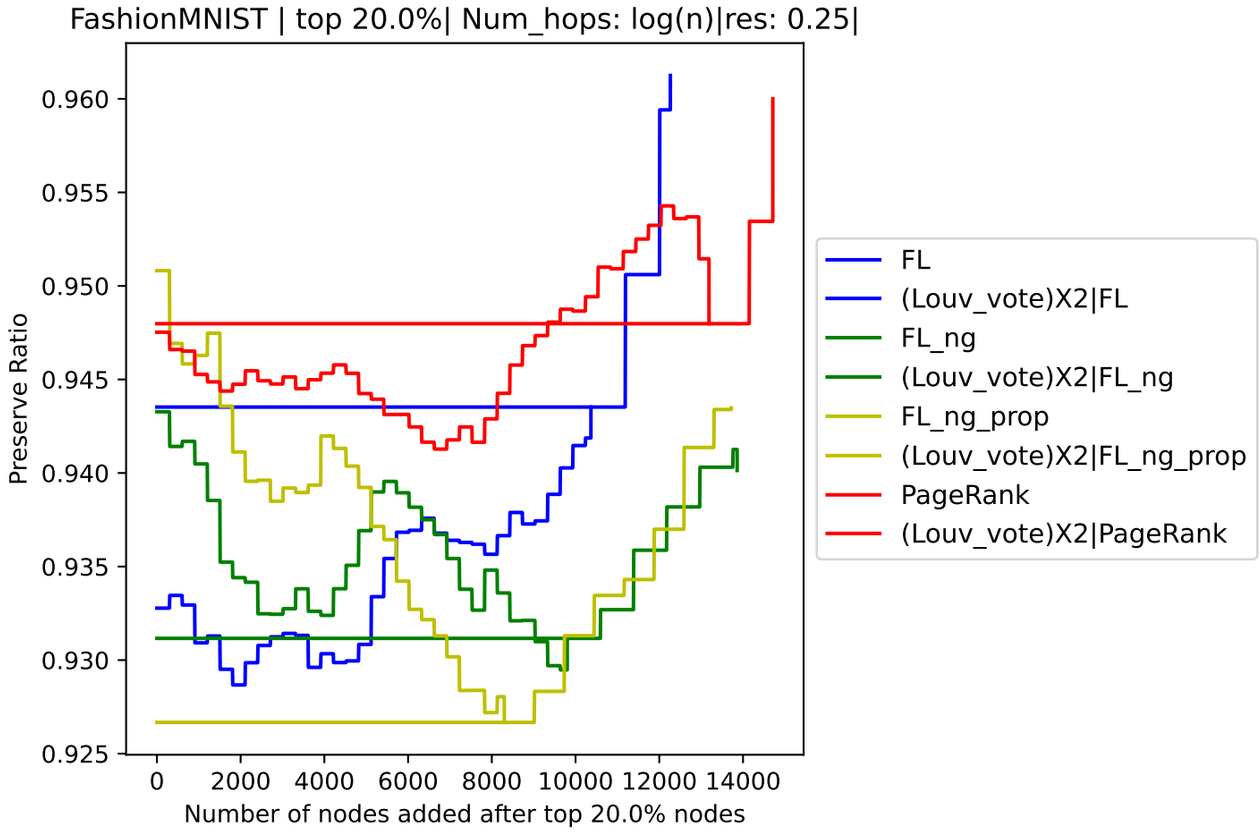

FashionMNIST | top 20.0%| Num_hops: log(n)|res: 0.5|
Purity
Number of nodes added after top 20.0% nodes
FL
(Louv_vote)X2|FL
Louv_baseline
Leiden_baseline
Louv_after_vote
FL_ng
(Louv_vote)X2|FL_ng
FL_ng_prop
(Louv_vote)X2|FL_ng_prop
PageRank
(Louv_vote)X2|PageRank

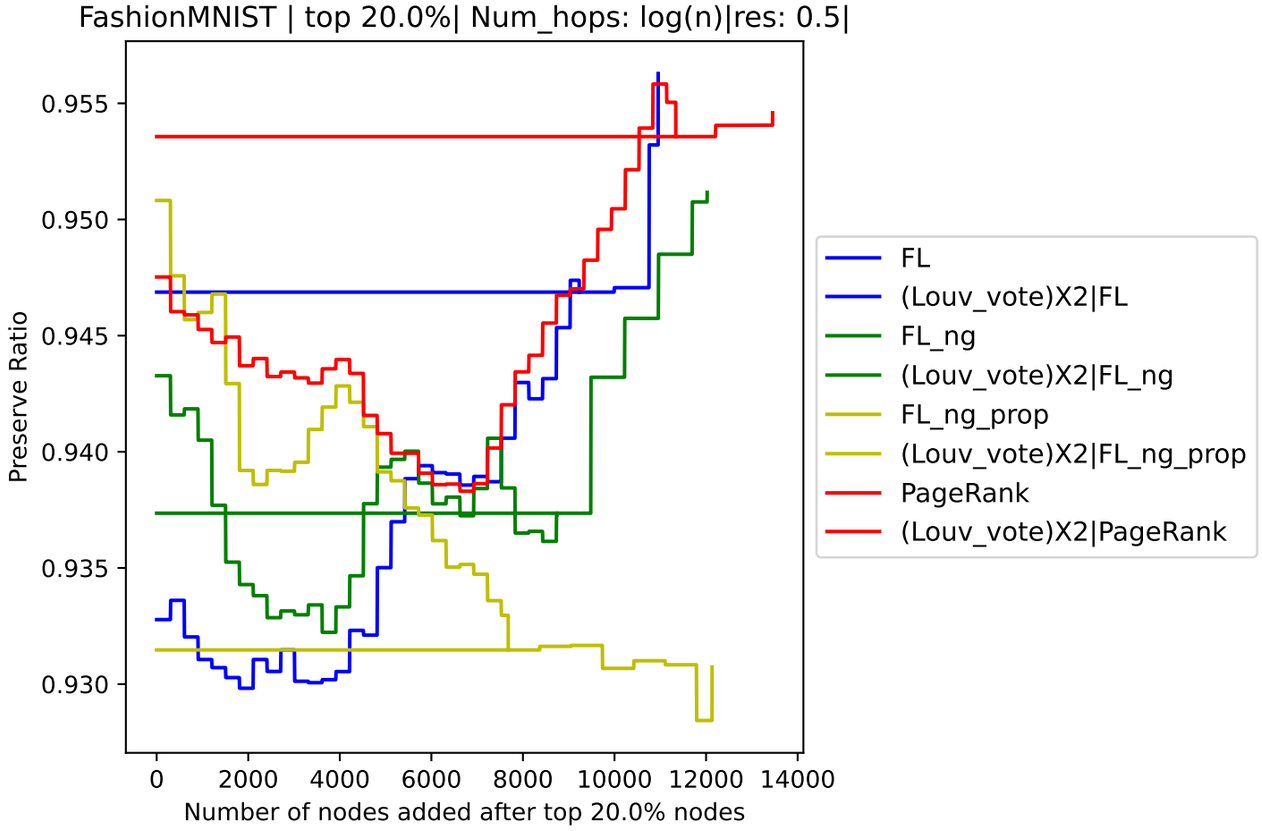

FashionMNIST | top 20.0%| Num_hops: log(n)|res: 1|
Purity
Number of nodes added after top 20.0% nodes
FL
(Louv_vote)X2|FL
Louv_baseline
Leiden_baseline
Louv_after_vote
FL_ng
(Louv_vote)X2|FL_ng
FL_ng_prop
(Louv_vote)X2|FL_ng_prop
PageRank
(Louv_vote)X2|PageRank

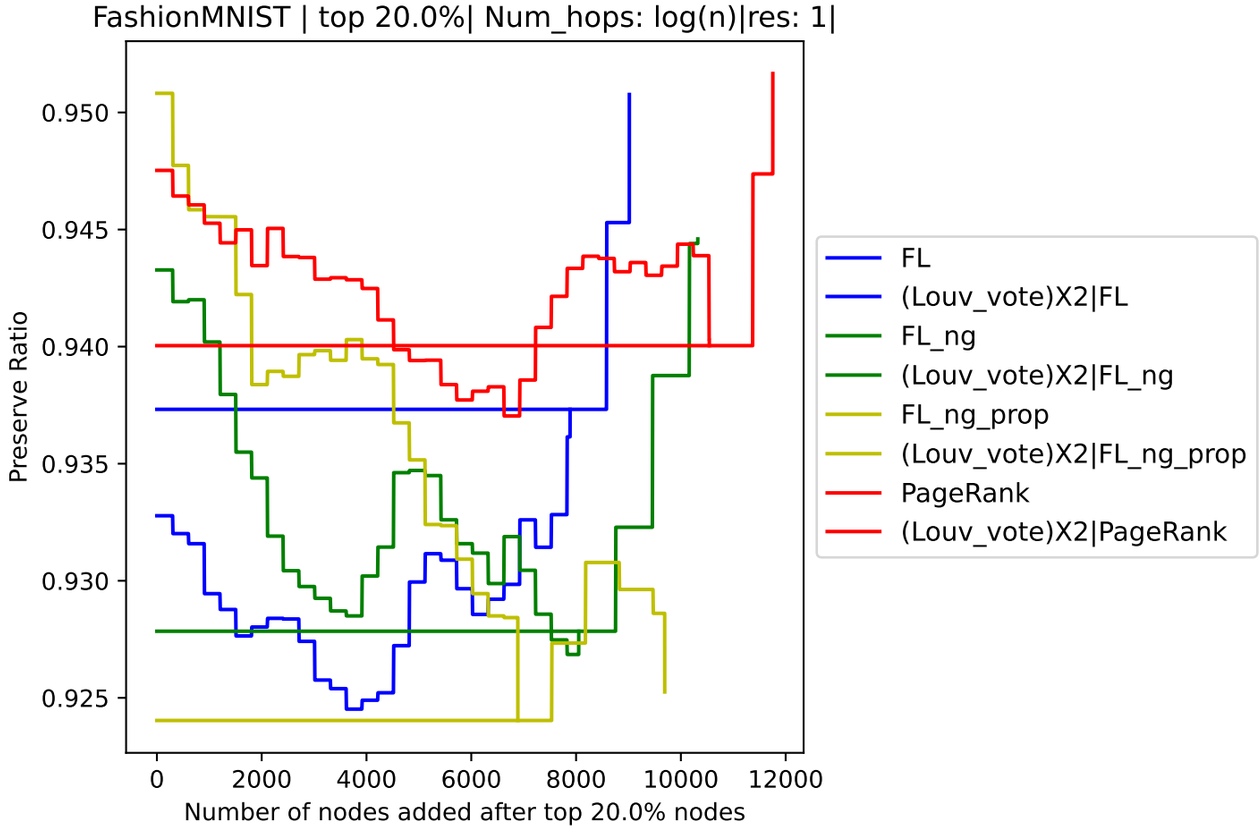

FashionMNIST | top 20.0%| Num_hops: log(n)|res: 1.5|
Purity
Number of nodes added after top 20.0% nodes
FL
(Louv_vote)X2|FL
Louv_baseline
Leiden_baseline
Louv_after_vote
FL_ng
(Louv_vote)X2|FL_ng
FL_ng_prop
(Louv_vote)X2|FL_ng_prop
PageRank
(Louv_vote)X2|PageRank

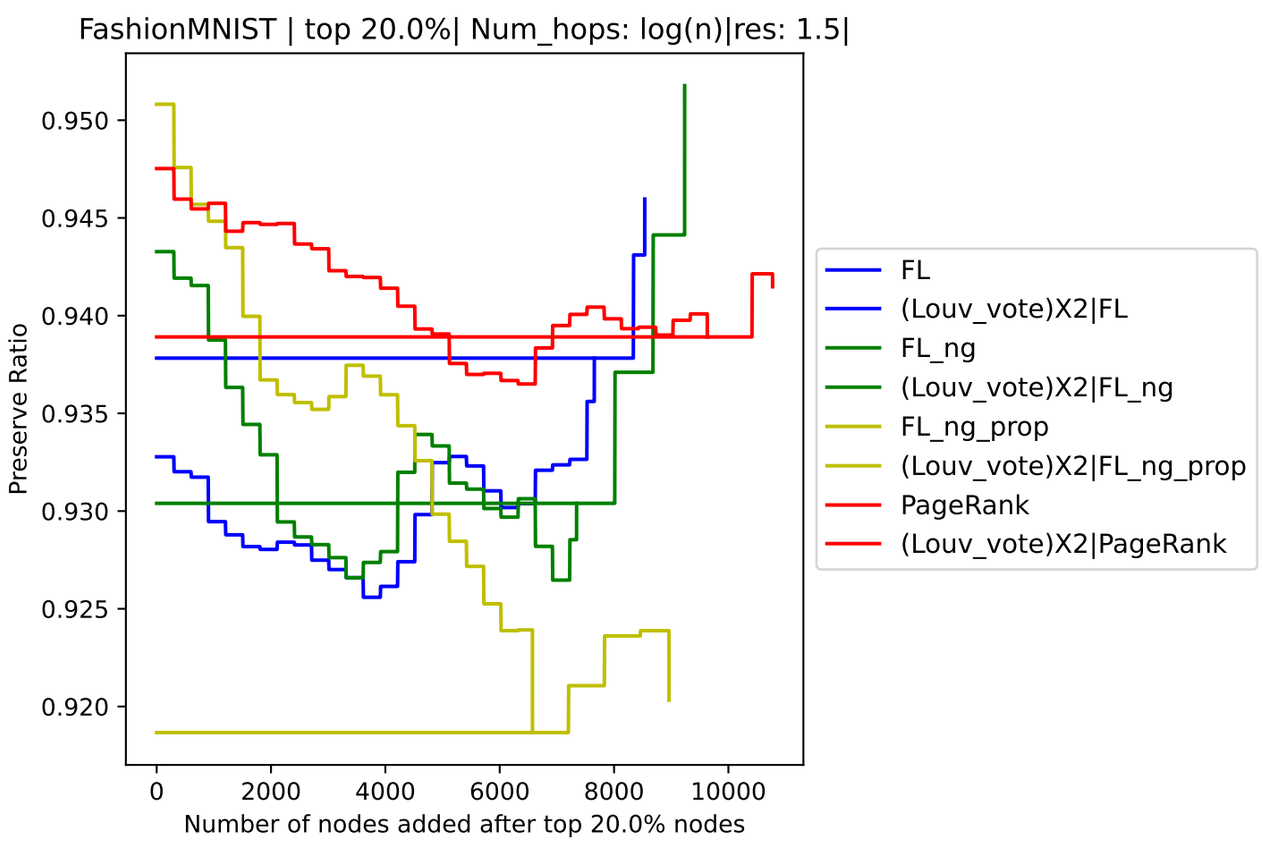

FashionMNIST | top 20.0%| Num_hops: log(n)|res: 5|
Purity
Number of nodes added after top 20.0% nodes
FL
(Louv_vote)X2|FL
Louv_baseline
Leiden_baseline
Louv_after_vote
FL_ng
(Louv_vote)X2|FL_ng
FL_ng_prop
(Louv_vote)X2|FL_ng_prop
PageRank
(Louv_vote)X2|PageRank

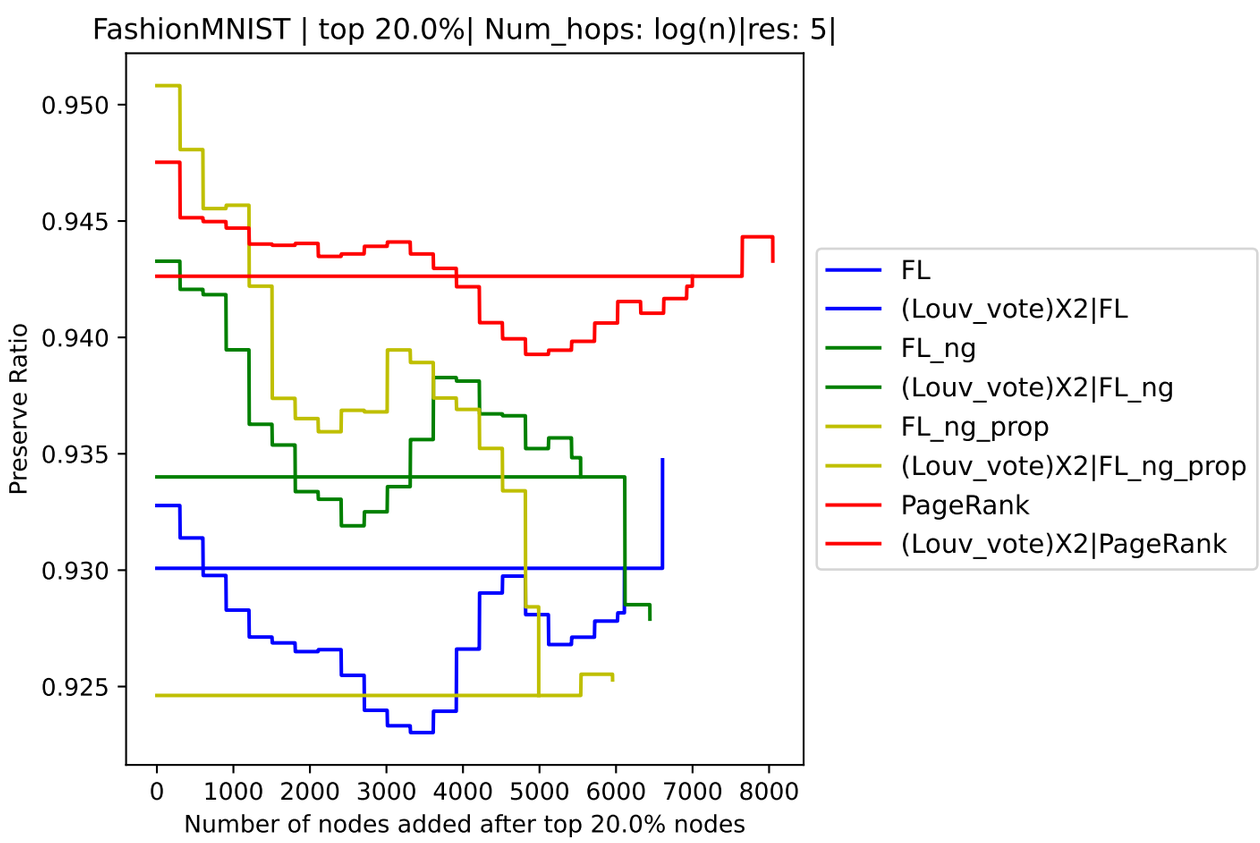

FashionMNIST | top 20.0%| Num_hops: log(n)|res: 0.05|
Preserve Ratio
Number of nodes added after top 20.0% nodes
FL
(Louv_vote)X2|FL
FL_ng
(Louv_vote)X2|FL_ng
FL_ng_prop
(Louv_vote)X2|FL_ng_prop
PageRank
(Louv_vote)X2|PageRank

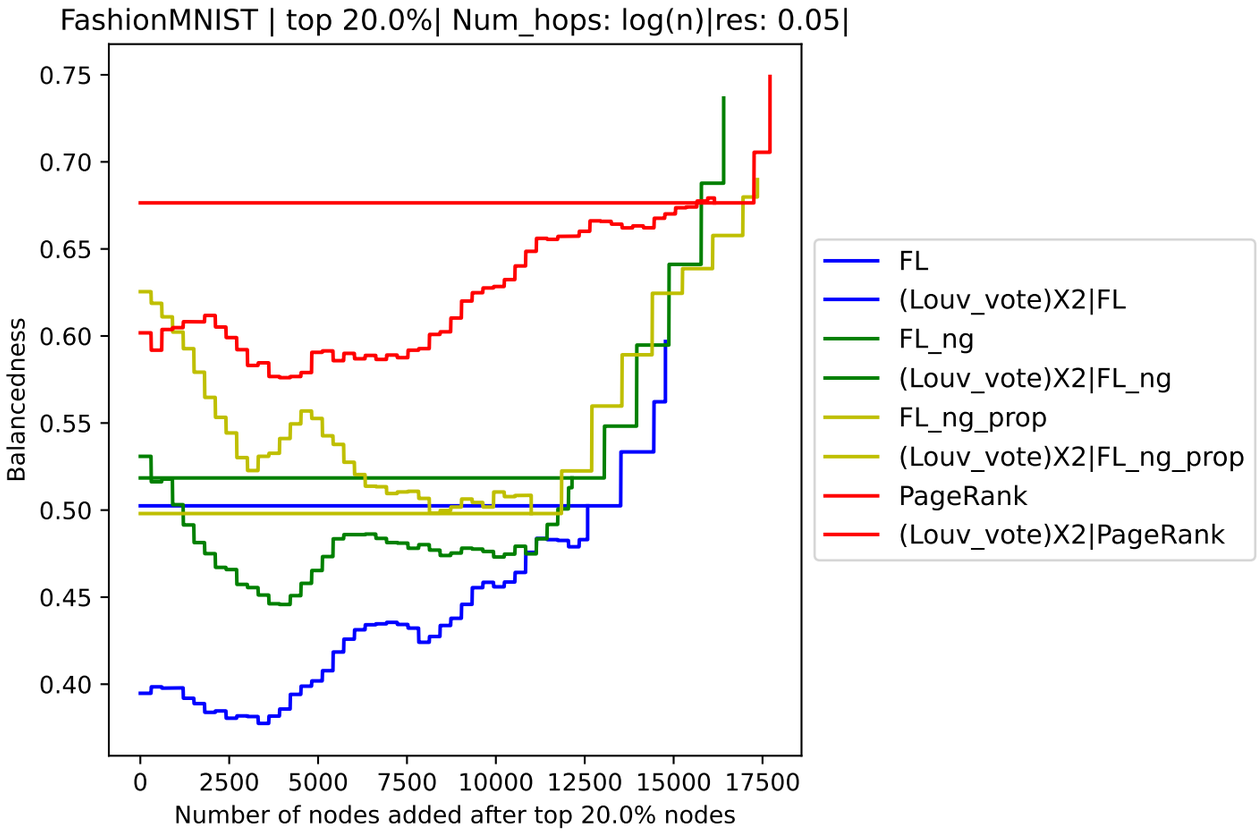

FashionMNIST | top 20.0%| Num_hops: log(n)|res: 0.25|
Preserve Ratio
Number of nodes added after top 20.0% nodes
FL
(Louv_vote)X2|FL
FL_ng
(Louv_vote)X2|FL_ng
FL_ng_prop
(Louv_vote)X2|FL_ng_prop
PageRank
(Louv_vote)X2|PageRank

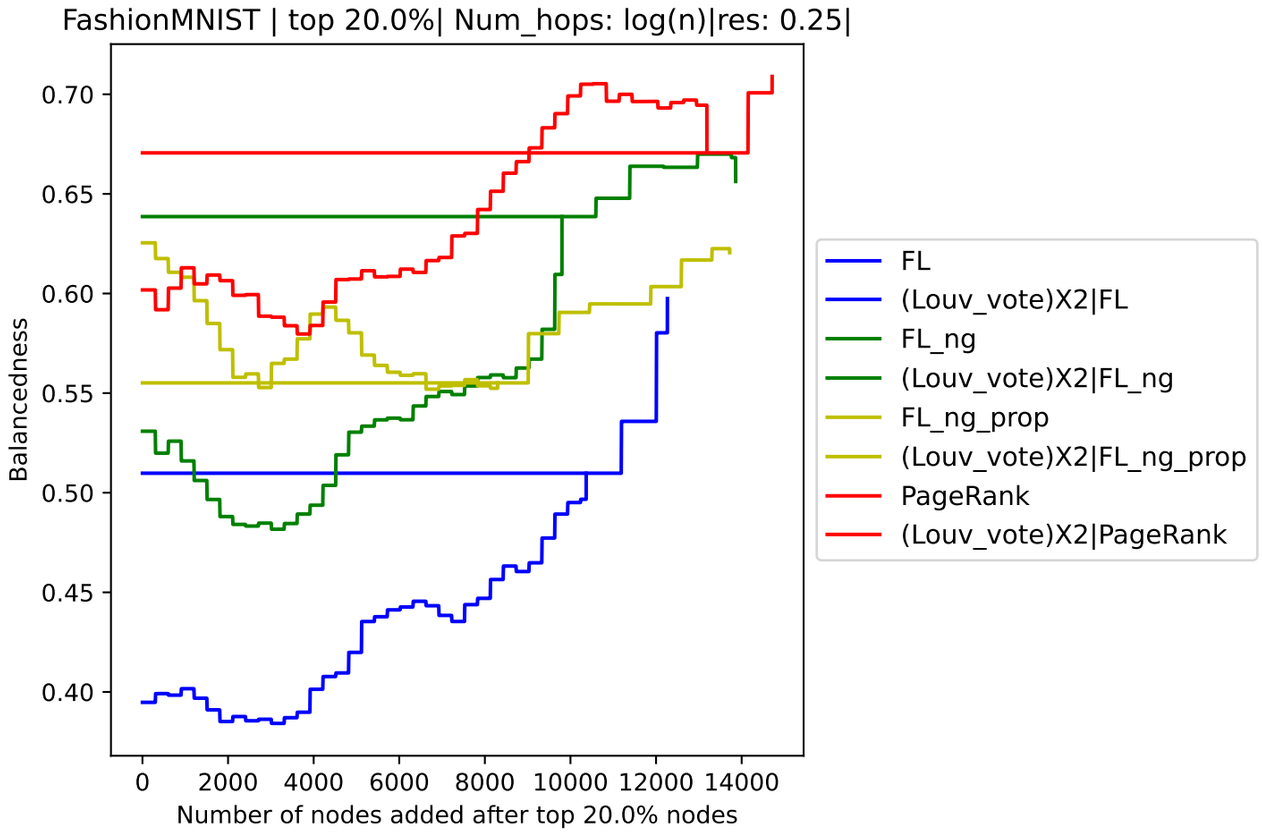

FashionMNIST | top 20.0%| Num_hops: log(n)|res: 0.5|
Preserve Ratio
Number of nodes added after top 20.0% nodes
FL
(Louv_vote)X2|FL
FL_ng
(Louv_vote)X2|FL_ng
FL_ng_prop
(Louv_vote)X2|FL_ng_prop
PageRank
(Louv_vote)X2|PageRank

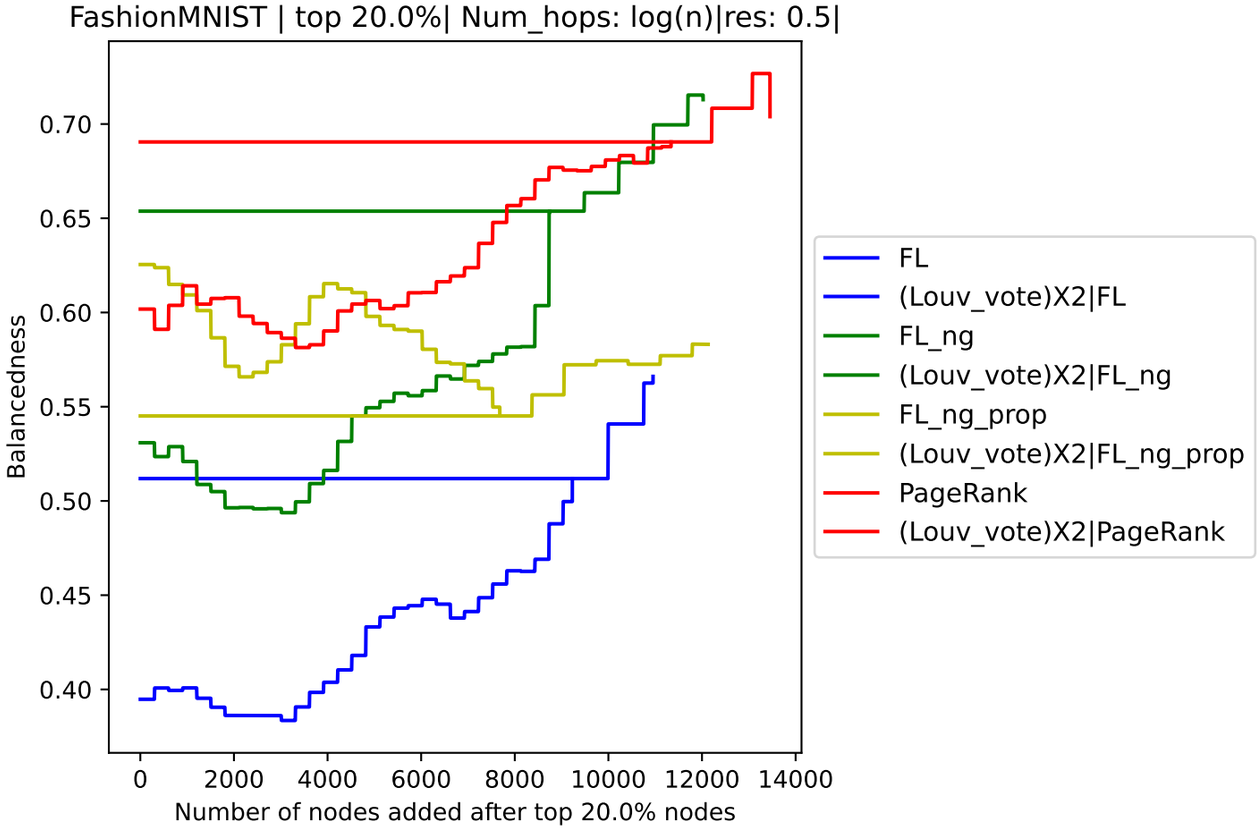

FashionMNIST | top 20.0%| Num_hops: log(n)|res: 1|
Preserve Ratio
Number of nodes added after top 20.0% nodes
FL
(Louv_vote)X2|FL
FL_ng
(Louv_vote)X2|FL_ng
FL_ng_prop
(Louv_vote)X2|FL_ng_prop
PageRank
(Louv_vote)X2|PageRank

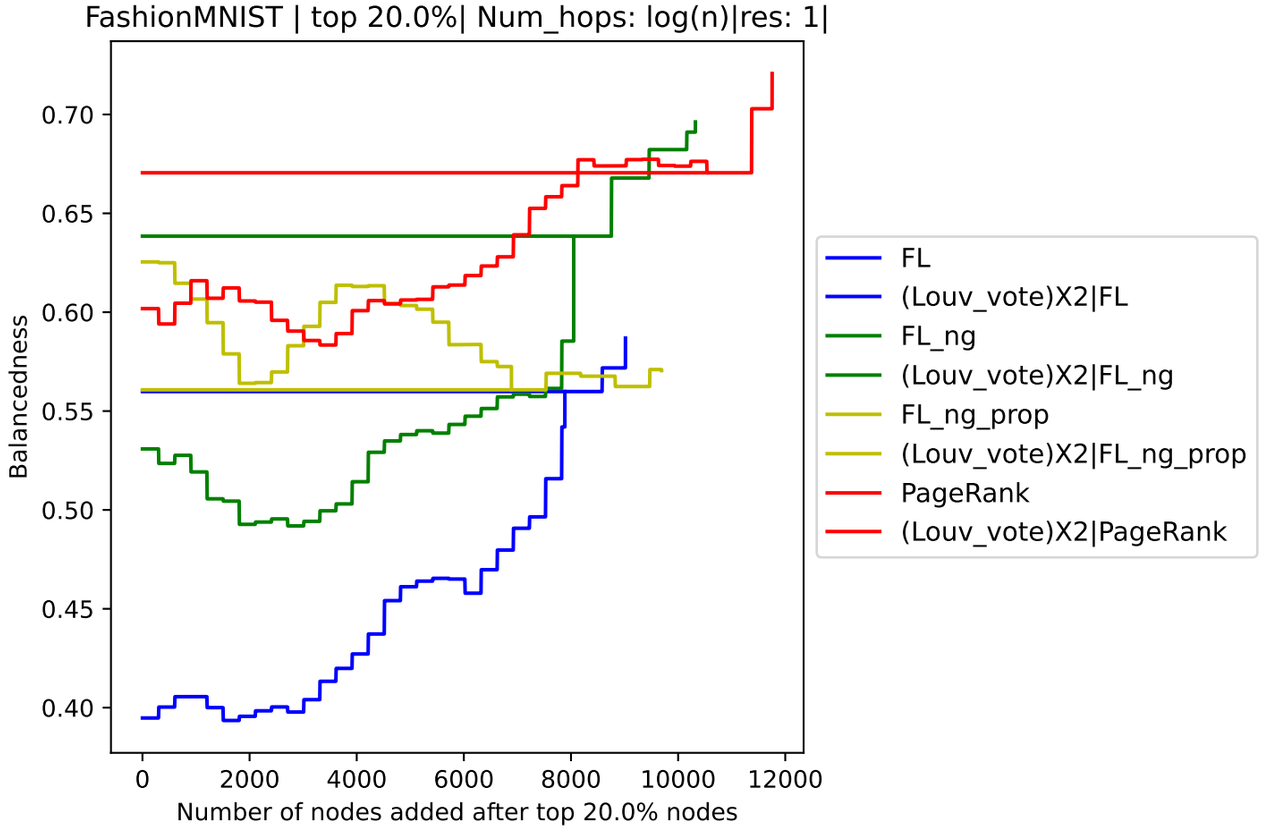

FashionMNIST | top 20.0%| Num_hops: log(n)|res: 1.5|
Preserve Ratio
Number of nodes added after top 20.0% nodes
FL
(Louv_vote)X2|FL
FL_ng
(Louv_vote)X2|FL_ng
FL_ng_prop
(Louv_vote)X2|FL_ng_prop
PageRank
(Louv_vote)X2|PageRank

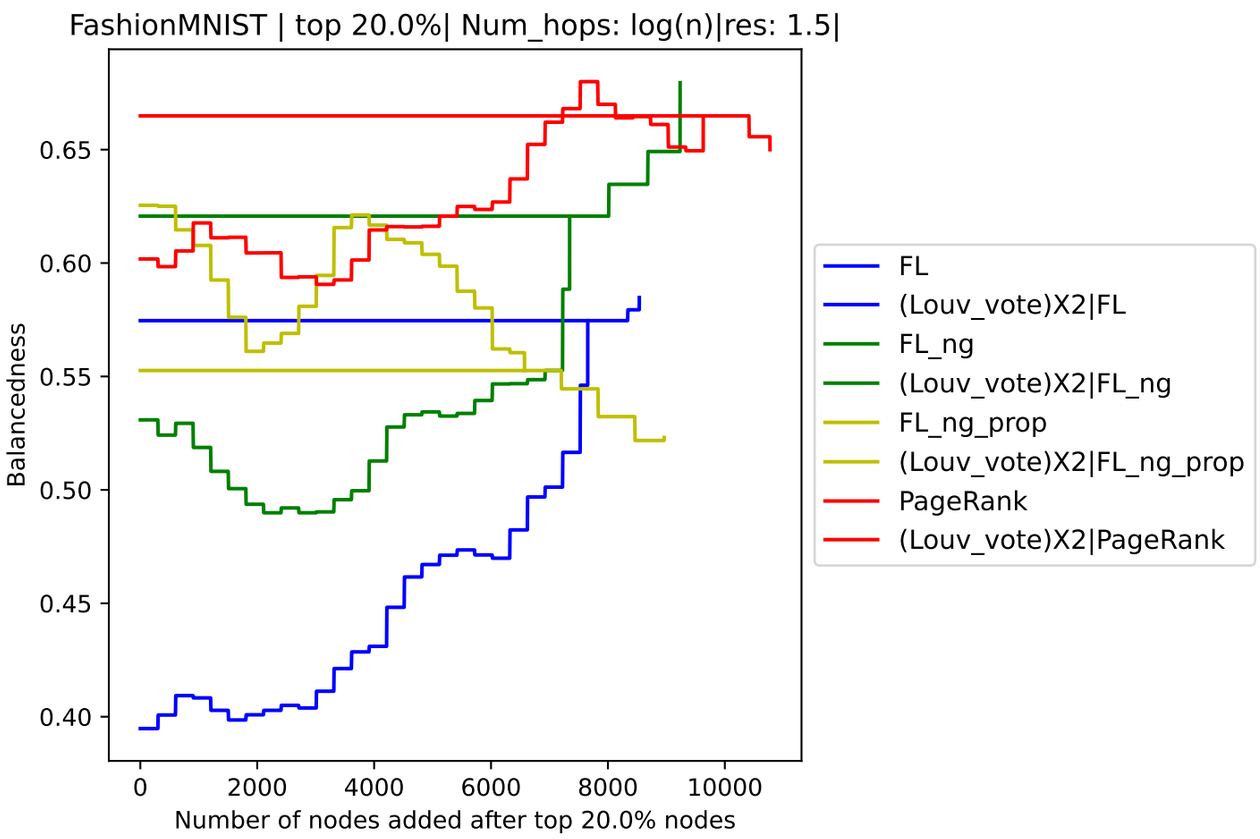

FashionMNIST | top 20.0%| Num_hops: log(n)|res: 5|
Preserve Ratio
Number of nodes added after top 20.0% nodes
FL
(Louv_vote)X2|FL
FL_ng
(Louv_vote)X2|FL_ng
FL_ng_prop
(Louv_vote)X2|FL_ng_prop
PageRank
(Louv_vote)X2|PageRank

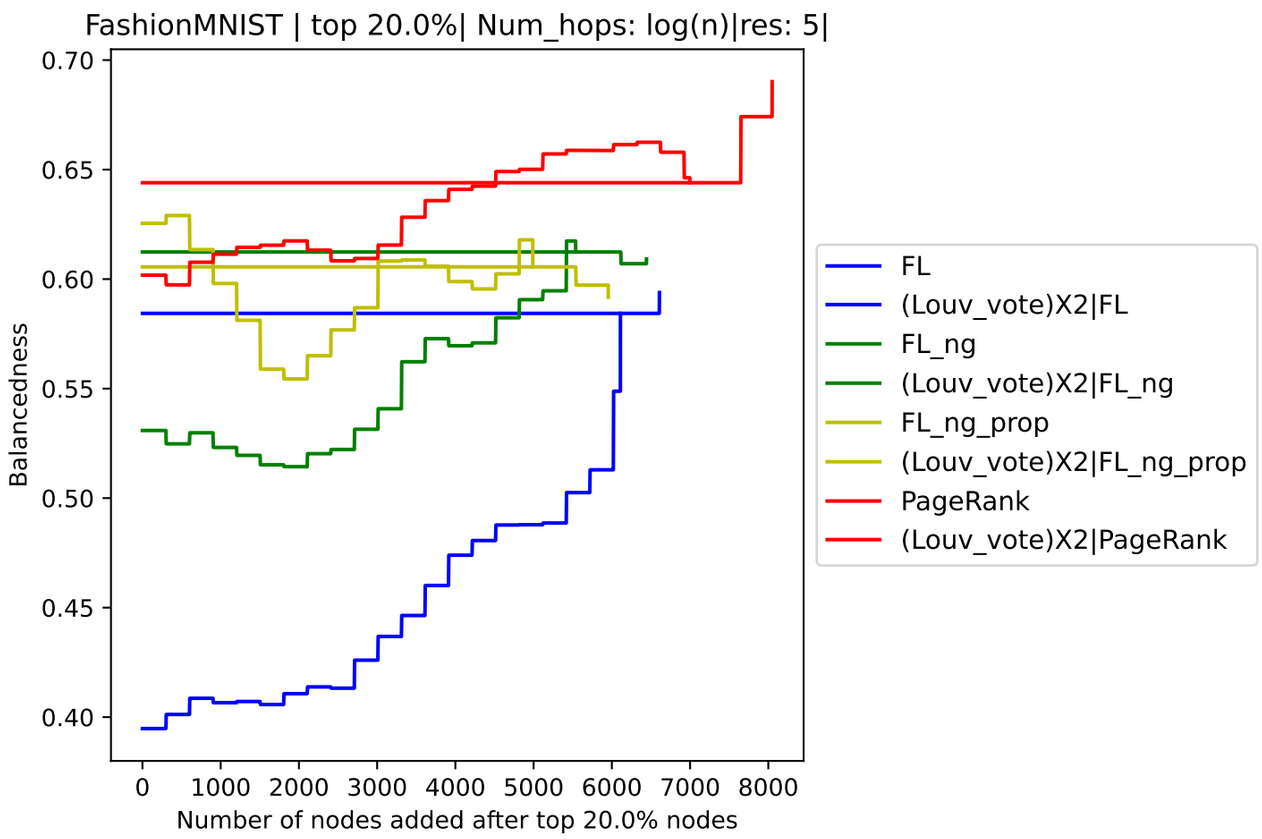

FashionMNIST | top 20.0%| Num_hops: log(n)|res: 0.05|
Balancedness
Number of nodes added after top 20.0% nodes
FL
(Louv_vote)X2|FL
FL_ng
(Louv_vote)X2|FL_ng
FL_ng_prop
(Louv_vote)X2|FL_ng_prop
PageRank
(Louv_vote)X2|PageRank

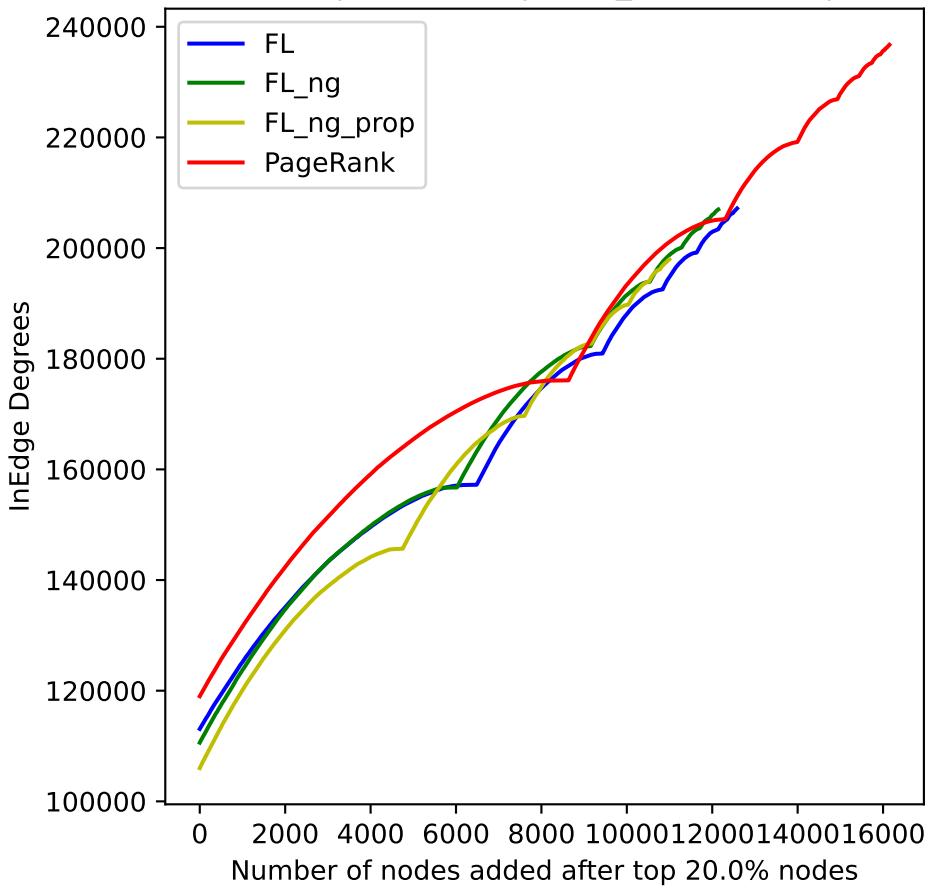

FashionMNIST | top 20.0%| Num_hops: log(n)|res: 0.25|
Balancedness
Number of nodes added after top 20.0% nodes
FL
(Louv_vote)X2|FL
FL_ng
(Louv_vote)X2|FL_ng
FL_ng_prop
(Louv_vote)X2|FL_ng_prop
PageRank
(Louv_vote)X2|PageRank

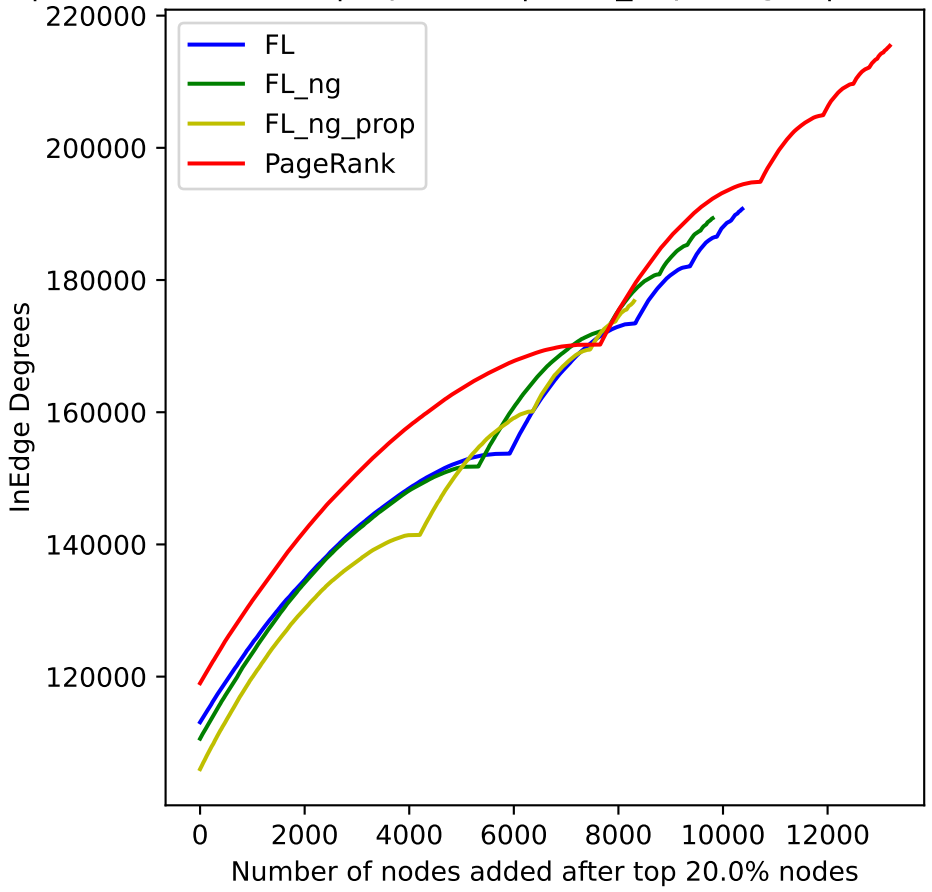

FashionMNIST | top 20.0%| Num_hops: log(n)|res: 0.5|
Balancedness
Number of nodes added after top 20.0% nodes
FL
(Louv_vote)X2|FL
FL_ng
(Louv_vote)X2|FL_ng
FL_ng_prop
(Louv_vote)X2|FL_ng_prop
PageRank
(Louv_vote)X2|PageRank

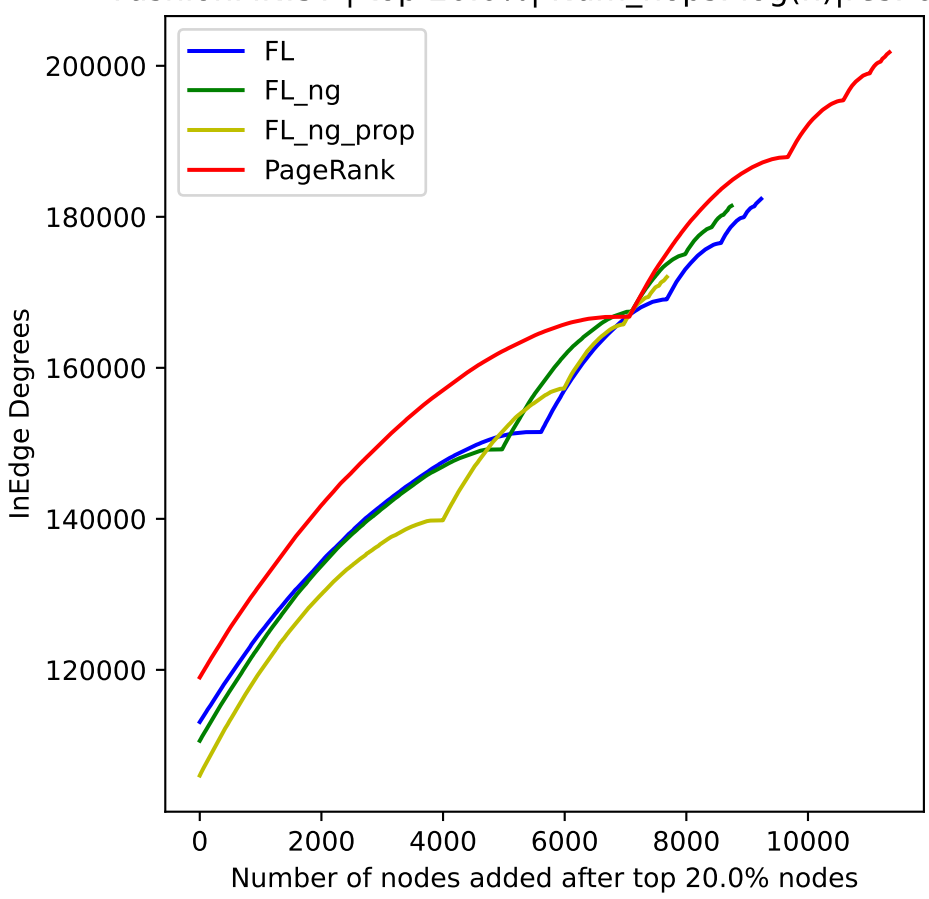

FashionMNIST | top 20.0%| Num_hops: log(n)|res: 1|
Balancedness
Number of nodes added after top 20.0% nodes
FL
(Louv_vote)X2|FL
FL_ng
(Louv_vote)X2|FL_ng
FL_ng_prop
(Louv_vote)X2|FL_ng_prop
PageRank
(Louv_vote)X2|PageRank

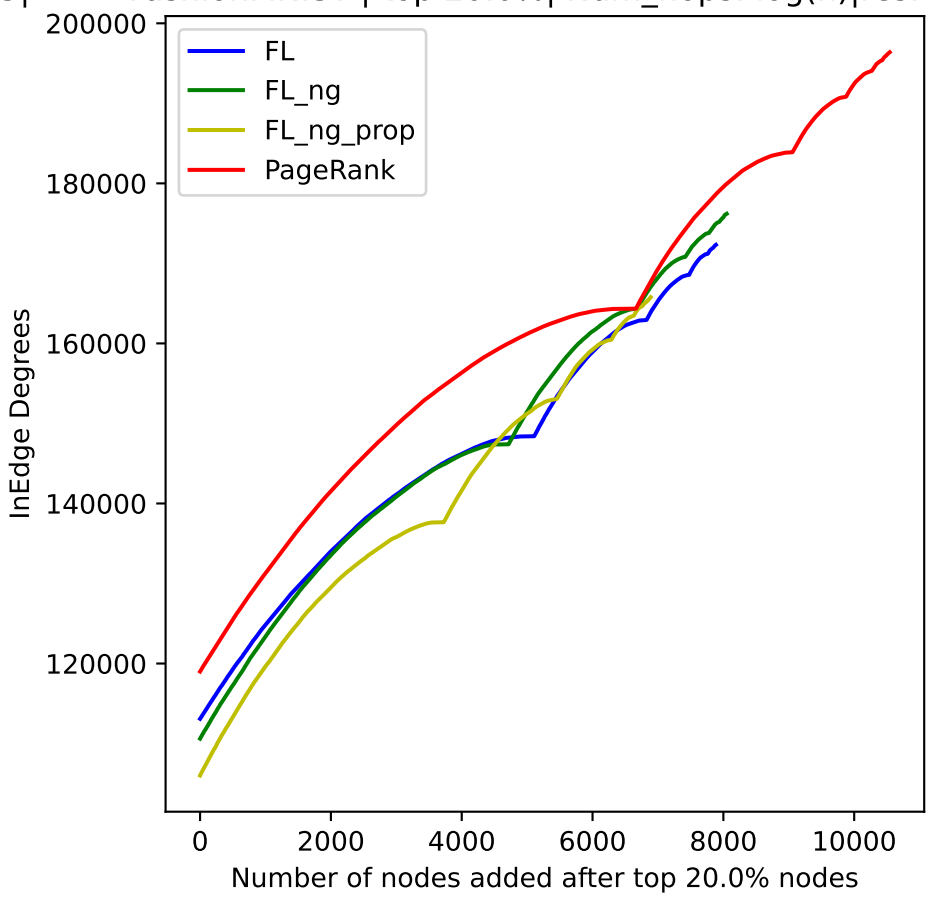

FashionMNIST | top 20.0%| Num_hops: log(n)|res: 1.5|
Balancedness
Number of nodes added after top 20.0% nodes
FL
(Louv_vote)X2|FL
FL_ng
(Louv_vote)X2|FL_ng
FL_ng_prop
(Louv_vote)X2|FL_ng_prop
PageRank
(Louv_vote)X2|PageRank

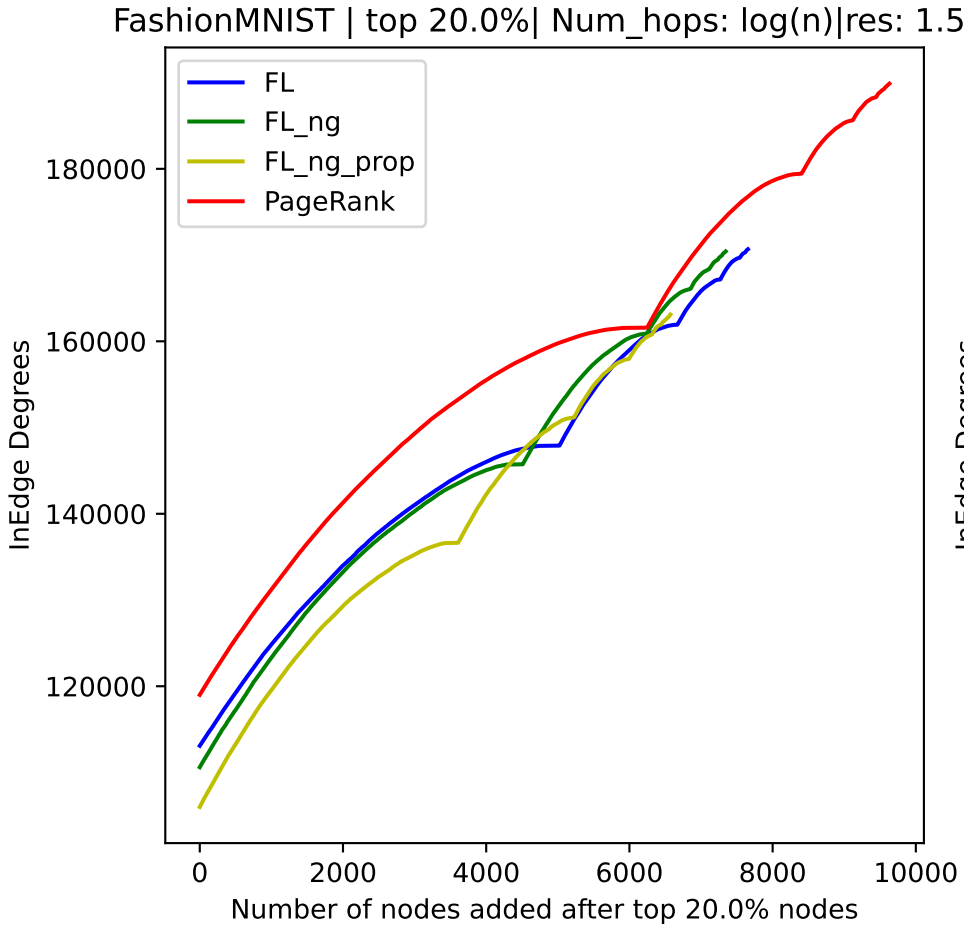

FashionMNIST | top 20.0%| Num_hops: log(n)|res: 5|
Balancedness
Number of nodes added after top 20.0% nodes
FL
(Louv_vote)X2|FL
FL_ng
(Louv_vote)X2|FL_ng
FL_ng_prop
(Louv_vote)X2|FL_ng_prop
PageRank
(Louv_vote)X2|PageRank

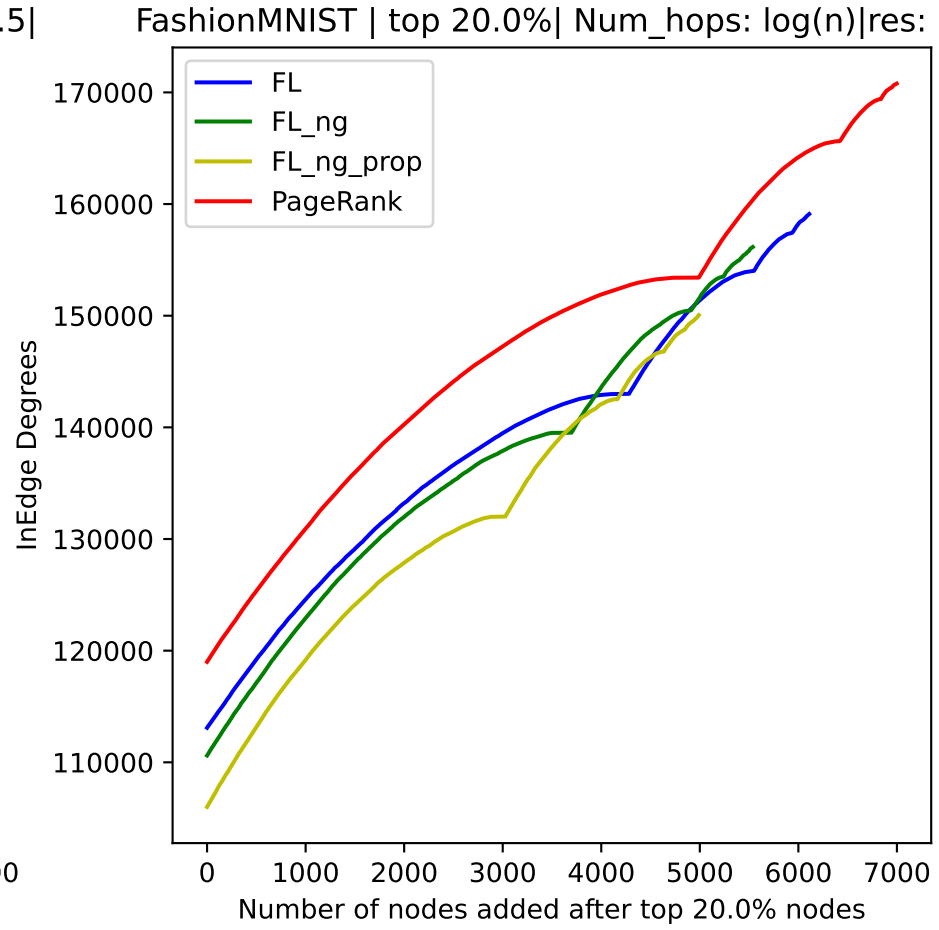

FashionMNIST | top 20.0%| Num_hops: log(n)|res: 0.05|
FL
FL_ng
FL_ng_prop
PageRank
InEdge Degrees
Number of nodes added after top 20.0% nodes


FashionMNIST | top 20.0%| Num_hops: log(n)|res: 0.2
FL
FL_ng
FL_ng_prop
PageRank
InEdge Degrees
Number of nodes added after top 20.0% nodes


FashionMNIST | 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


FashionMNIST | 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


FashionMNIST | 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


FashionMNIST | 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