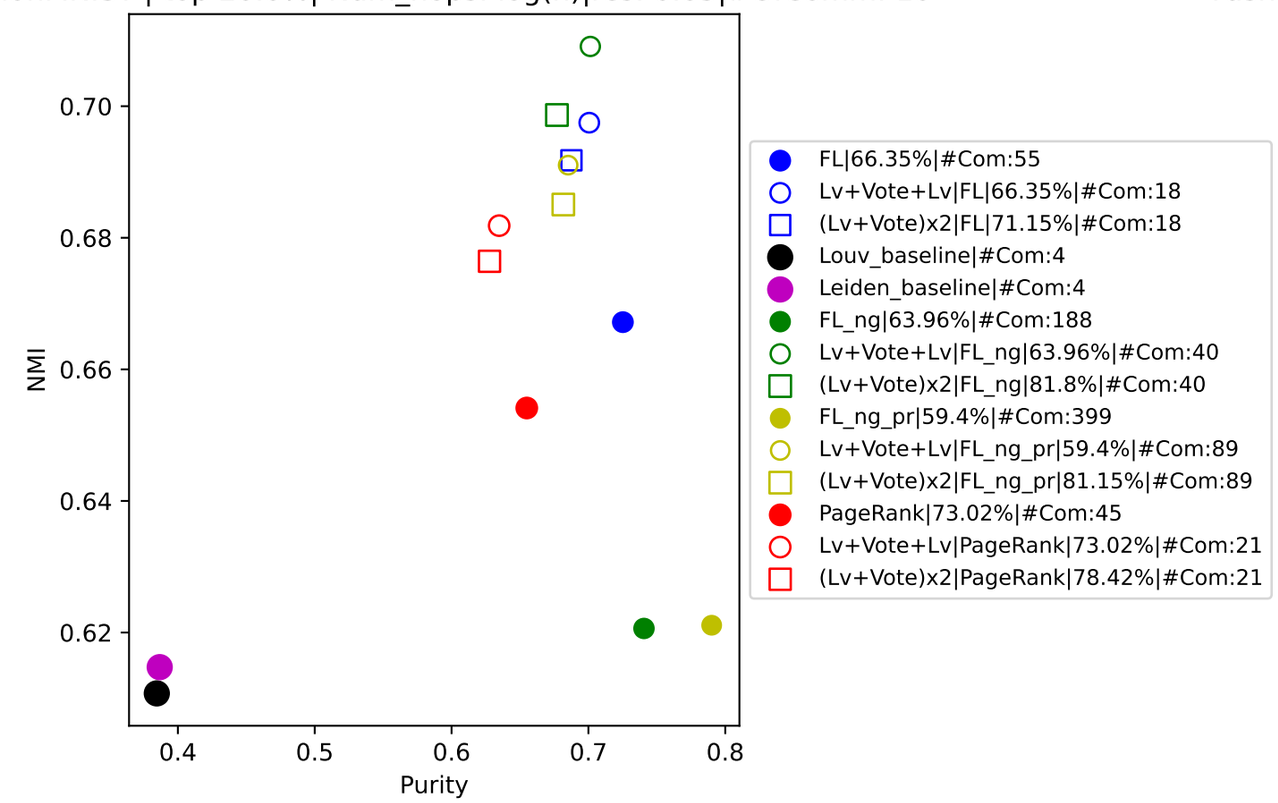
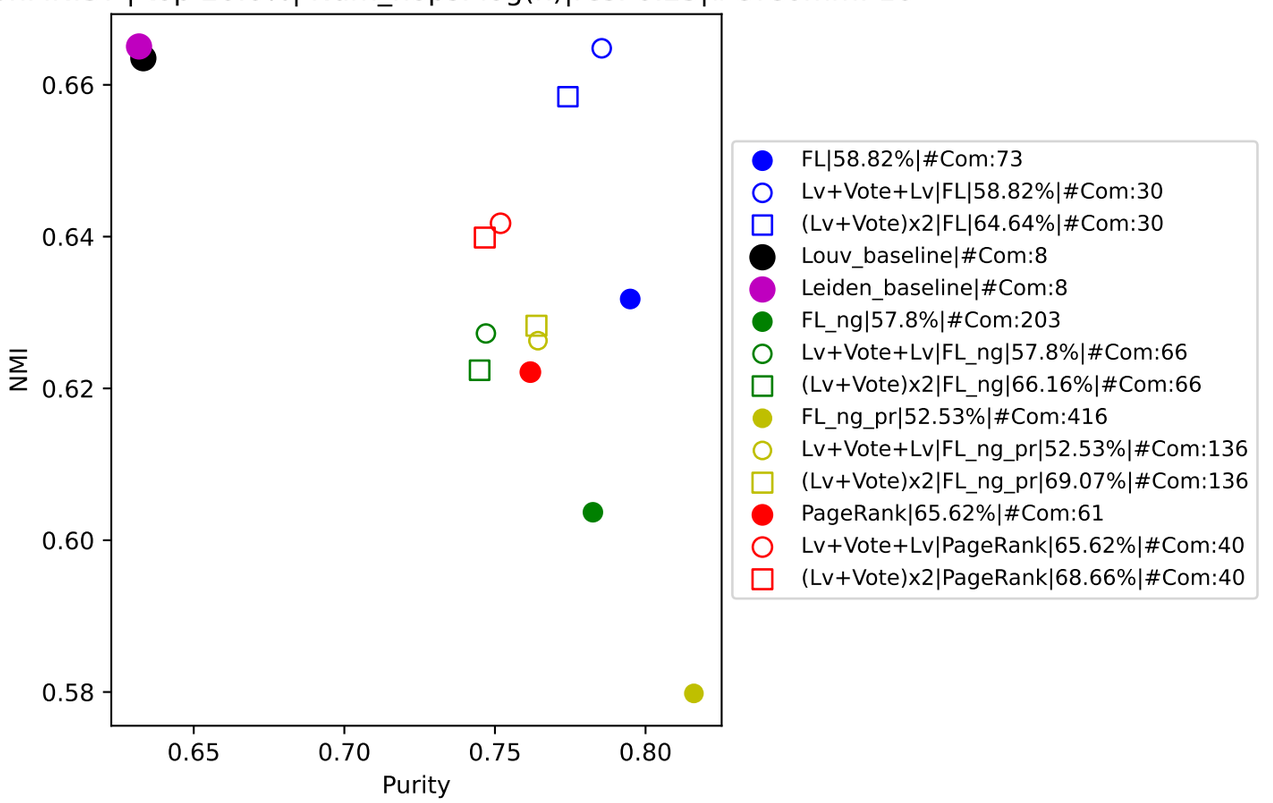
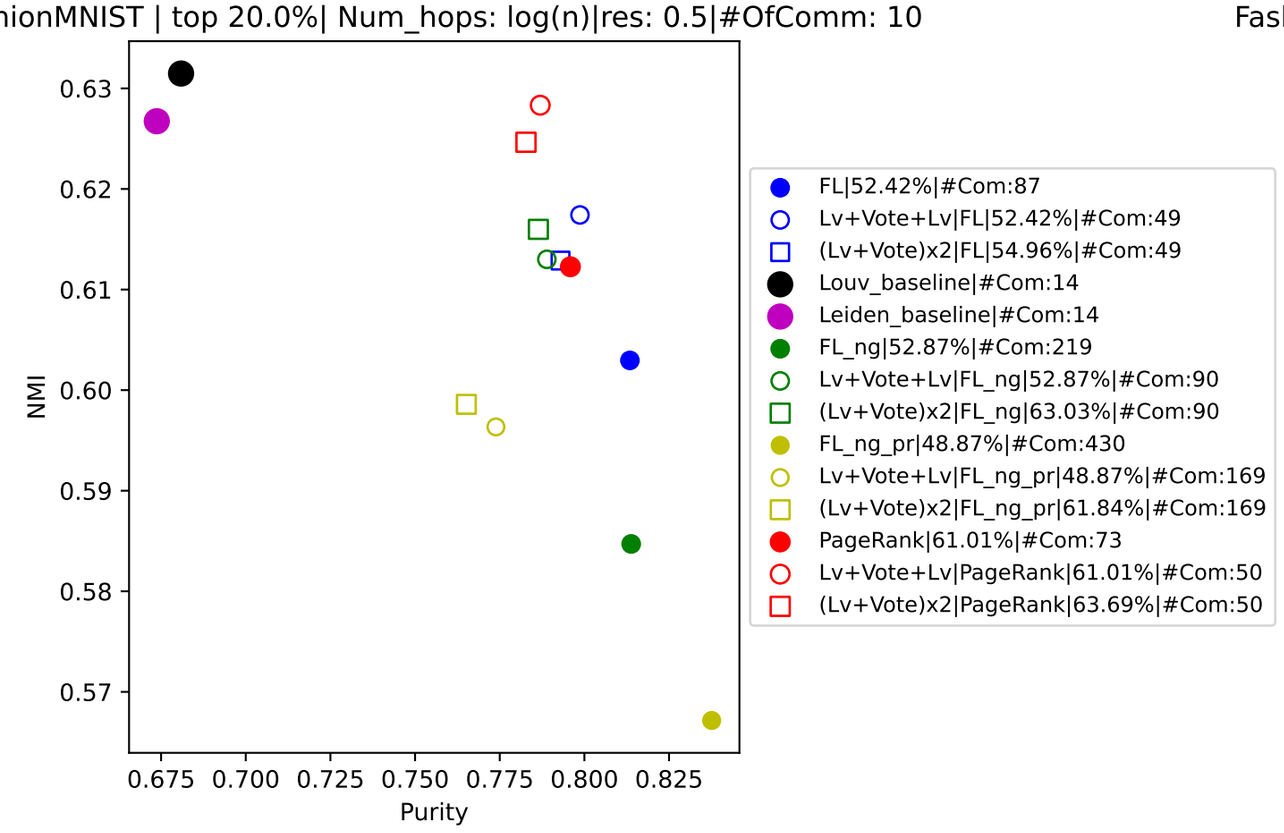
ionMNIST | top 20.0%| Num_hops: log(n)|res: 0.05|#OfComm: 10



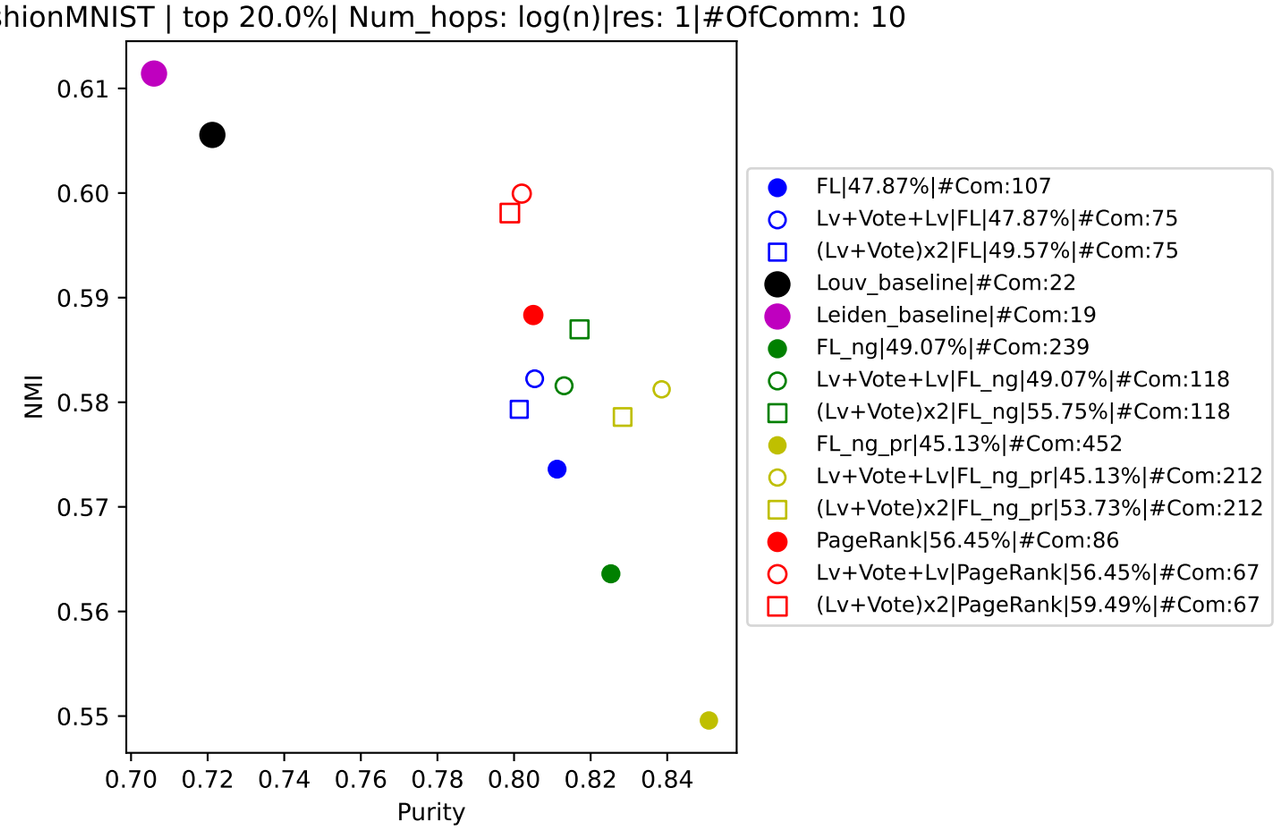

FashionMNIST | top 20.0%| Num_hops: log(n)|res: 0.25|#OfComm: 10



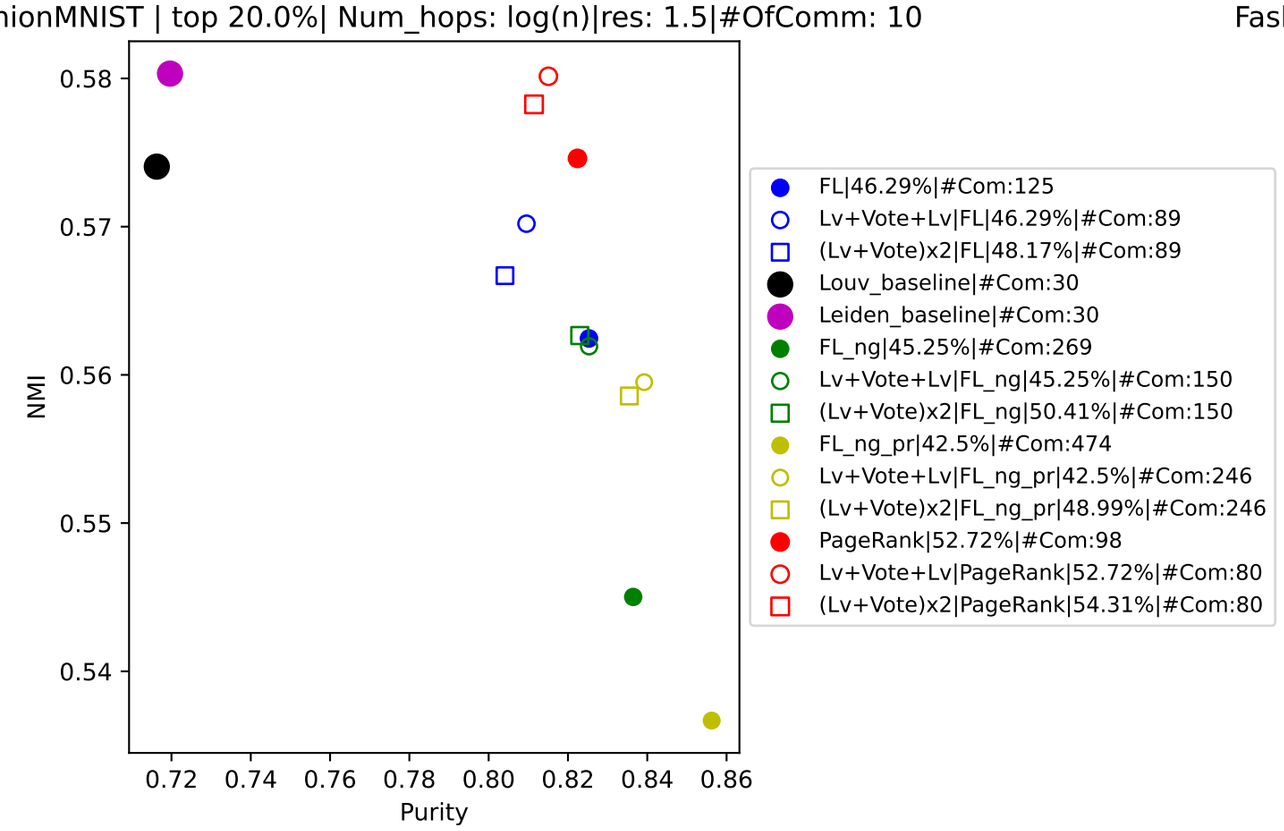

ionMNIST | top 20.0%| Num_hops: log(n)|res: 0.5|#OfComm: 10



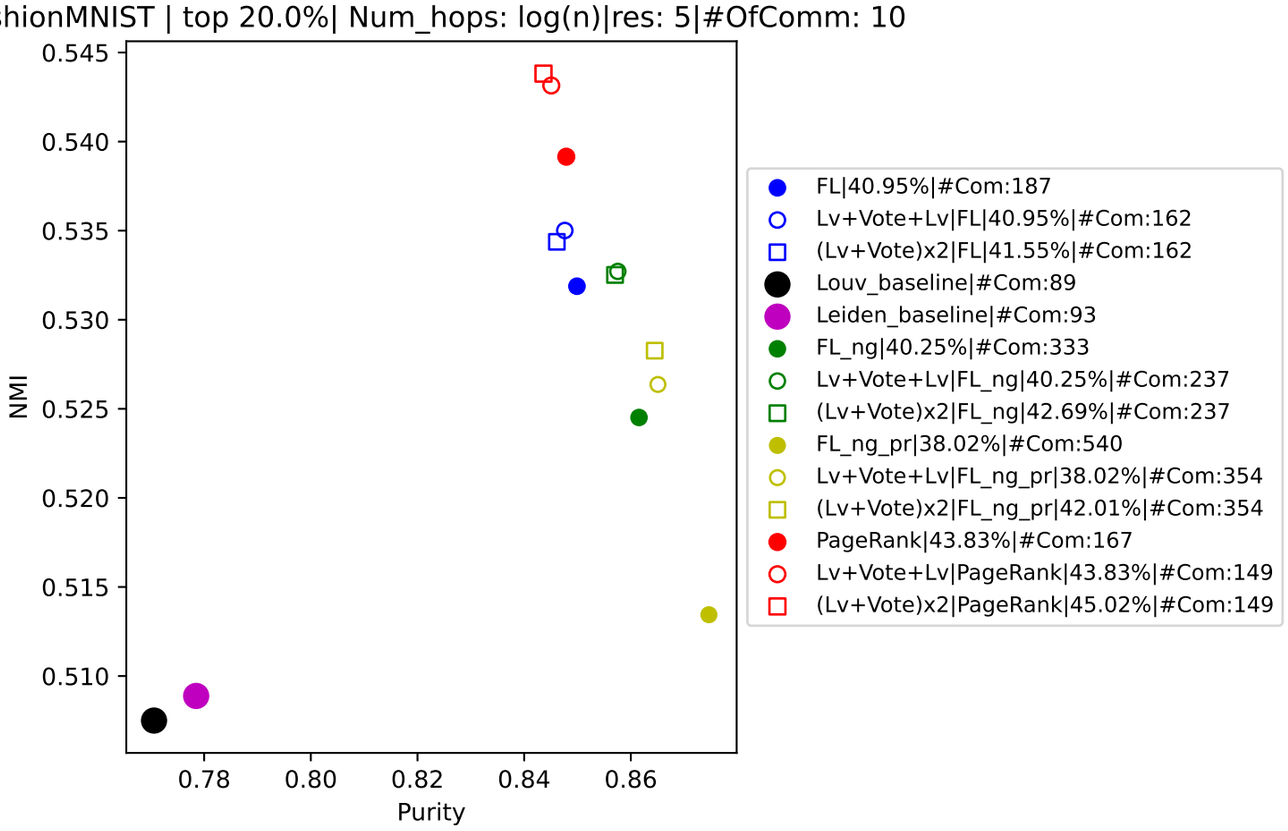

FashionMNIST | top 20.0%| Num_hops: log(n)|res: 1|#OfComm: 10

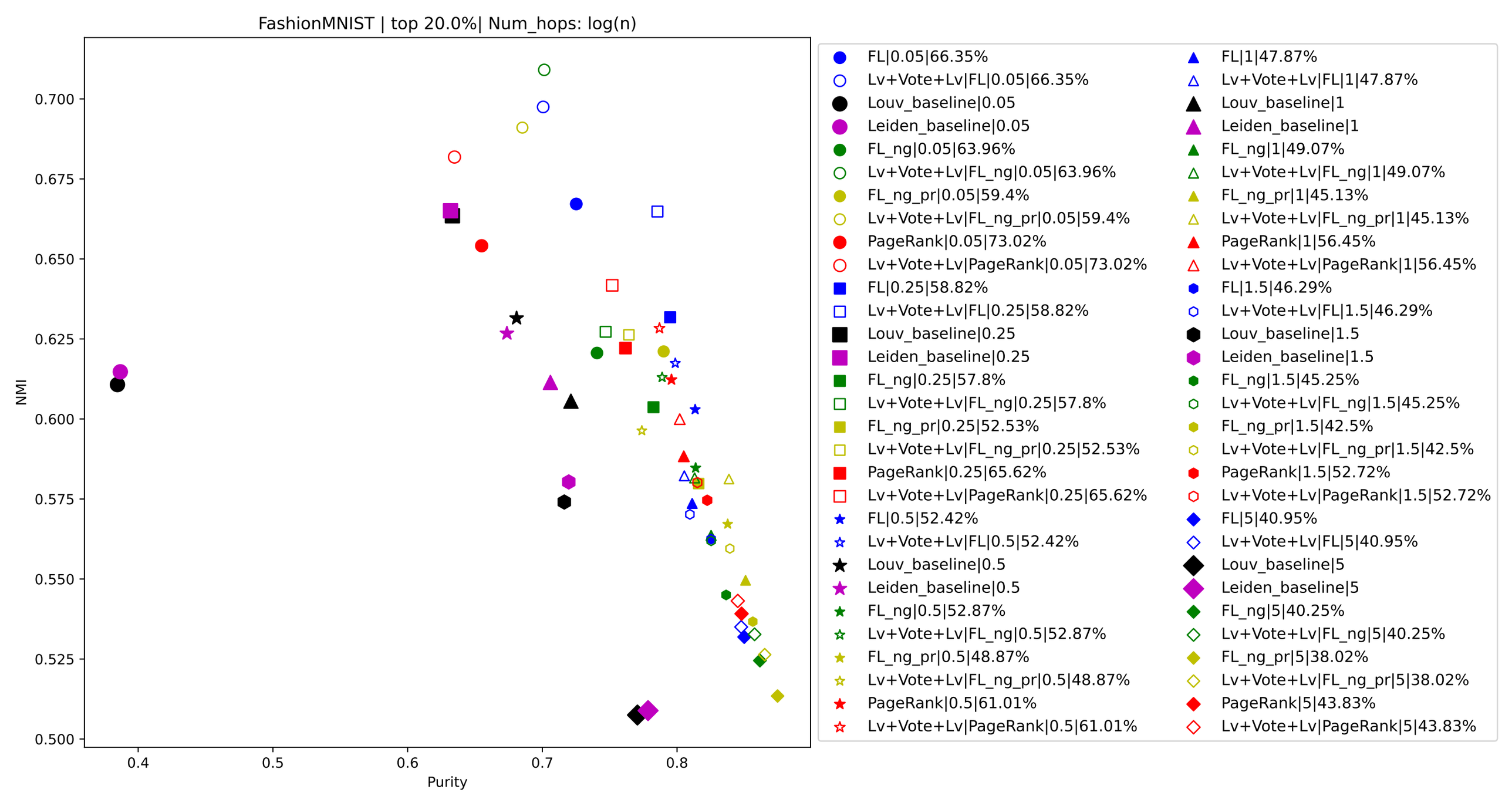



ionMNIST | top 20.0%| Num_hops: log(n)|res: 1.5|#OfComm: 10

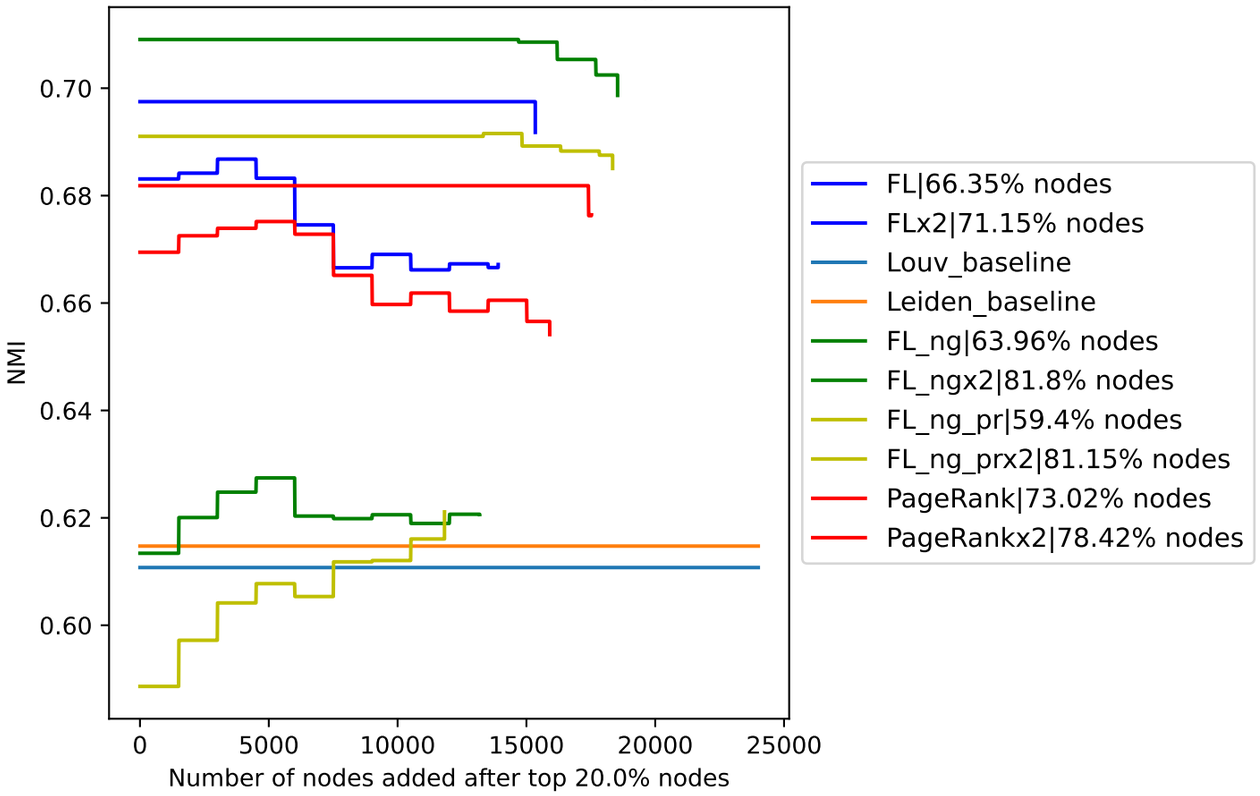



FashionMNIST | top 20.0%| Num_hops: log(n)|res: 5|#OfComm: 10

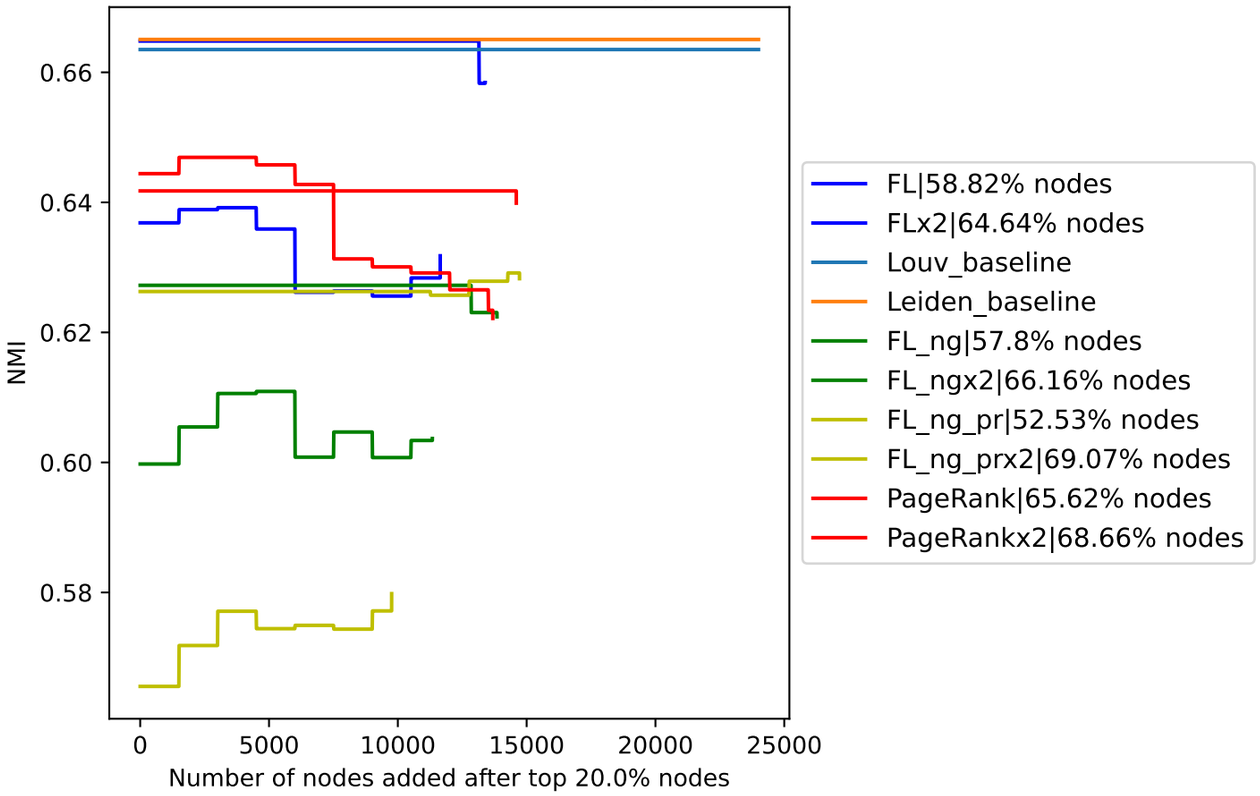



FashionMNIST | top 20.0%| Num_hops: log(n)
NMI
Purity
0.700
0.675
0.650
0.625
0.600
0.575
0.550
0.525
0.500
0.4
0.5
0.6
0.7
0.8
FL|0.05|66.35%
Lv+Vote+Lv|FL|0.05|66.35%
Louv_baseline|0.05
Leiden_baseline|0.05
FL_ng|0.05|63.96%
Lv+Vote+Lv|FL_ng|0.05|63.96%
FL_ng_pr|0.05|59.4%
Lv+Vote+Lv|FL_ng_pr|0.05|59.4%
PageRank|0.05|73.02%
Lv+Vote+Lv|PageRank|0.05|73.02%
FL|0.25|58.82%
Lv+Vote+Lv|FL|0.25|58.82%
Louv_baseline|0.25
Leiden_baseline|0.25
FL_ng|0.25|57.8%
Lv+Vote+Lv|FL_ng|0.25|57.8%
FL_ng_pr|0.25|52.53%
Lv+Vote+Lv|FL_ng_pr|0.25|52.53%
PageRank|0.25|65.62%
Lv+Vote+Lv|PageRank|0.25|65.62%
FL|0.5|52.42%
Lv+Vote+Lv|FL|0.5|52.42%
Louv_baseline|0.5
Leiden_baseline|0.5
FL_ng|0.5|52.87%
Lv+Vote+Lv|FL_ng|0.5|52.87%
FL_ng_pr|0.5|48.87%
Lv+Vote+Lv|FL_ng_pr|0.5|48.87%
PageRank|0.5|61.01%
Lv+Vote+Lv|PageRank|0.5|61.01%
FL|1|47.87%
Lv+Vote+Lv|FL|1|47.87%
Louv_baseline|1
Leiden_baseline|1
FL_ng|1|49.07%
Lv+Vote+Lv|FL_ng|1|49.07%
FL_ng_pr|1|45.13%
Lv+Vote+Lv|FL_ng_pr|1|45.13%
PageRank|1|56.45%
Lv+Vote+Lv|PageRank|1|56.45%
FL|1.5|46.29%
Lv+Vote+Lv|FL|1.5|46.29%
Louv_baseline|1.5
Leiden_baseline|1.5
FL_ng|1.5|45.25%
Lv+Vote+Lv|FL_ng|1.5|45.25%
FL_ng_pr|1.5|42.5%
Lv+Vote+Lv|FL_ng_pr|1.5|42.5%
PageRank|1.5|52.72%
Lv+Vote+Lv|PageRank|1.5|52.72%
FL|5|40.95%
Lv+Vote+Lv|FL|5|40.95%
Louv_baseline|5
Leiden_baseline|5
FL_ng|5|40.25%
Lv+Vote+Lv|FL_ng|5|40.25%
FL_ng_pr|5|38.02%
Lv+Vote+Lv|FL_ng_pr|5|38.02%
PageRank|5|43.83%
Lv+Vote+Lv|PageRank|5|43.83%

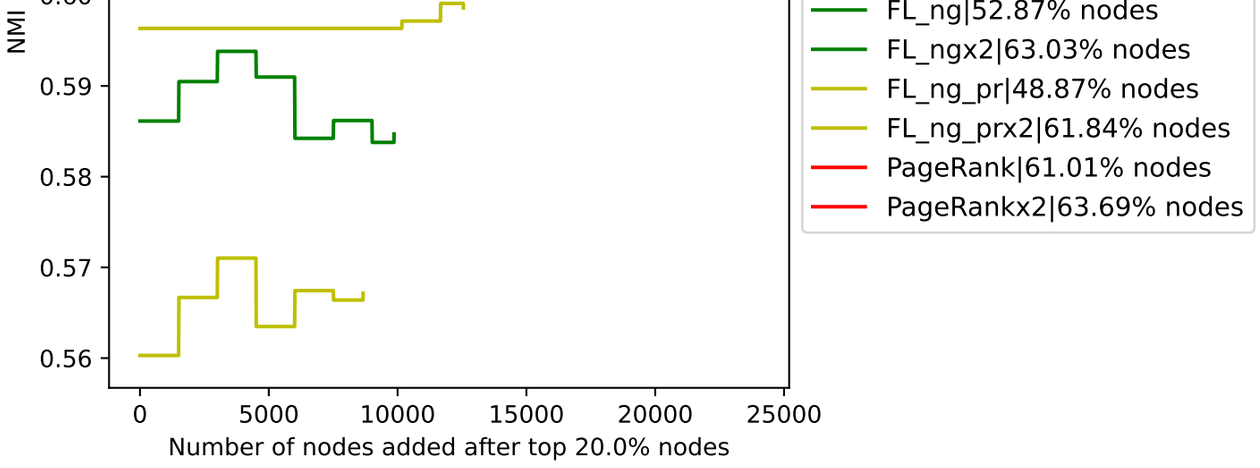
FashionMNIST | top 20.0%| Num_hops: log(n)|res: 0.05|



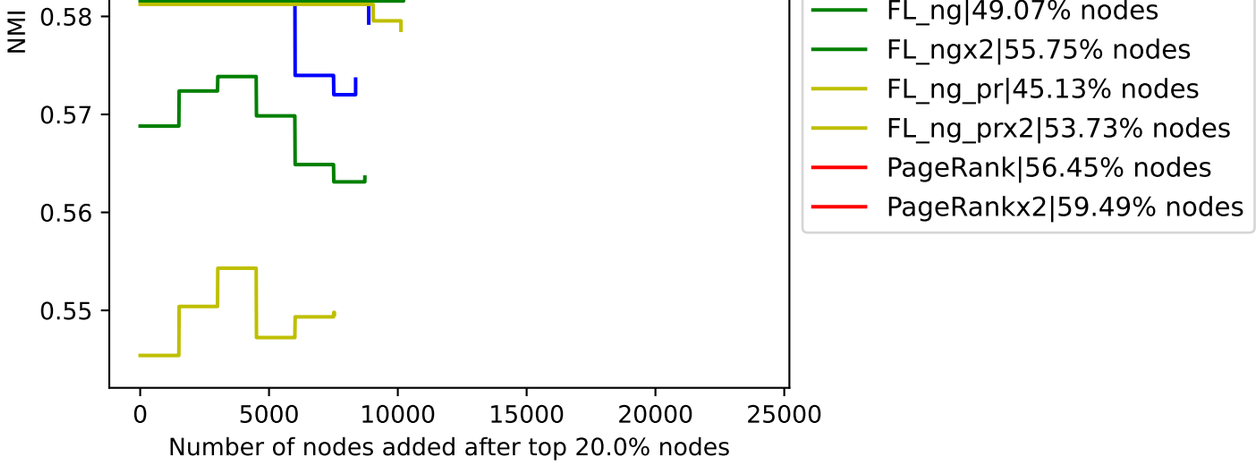

FashionMNIST | top 20.0%| Num_hops: log(n)|res: 0.25|



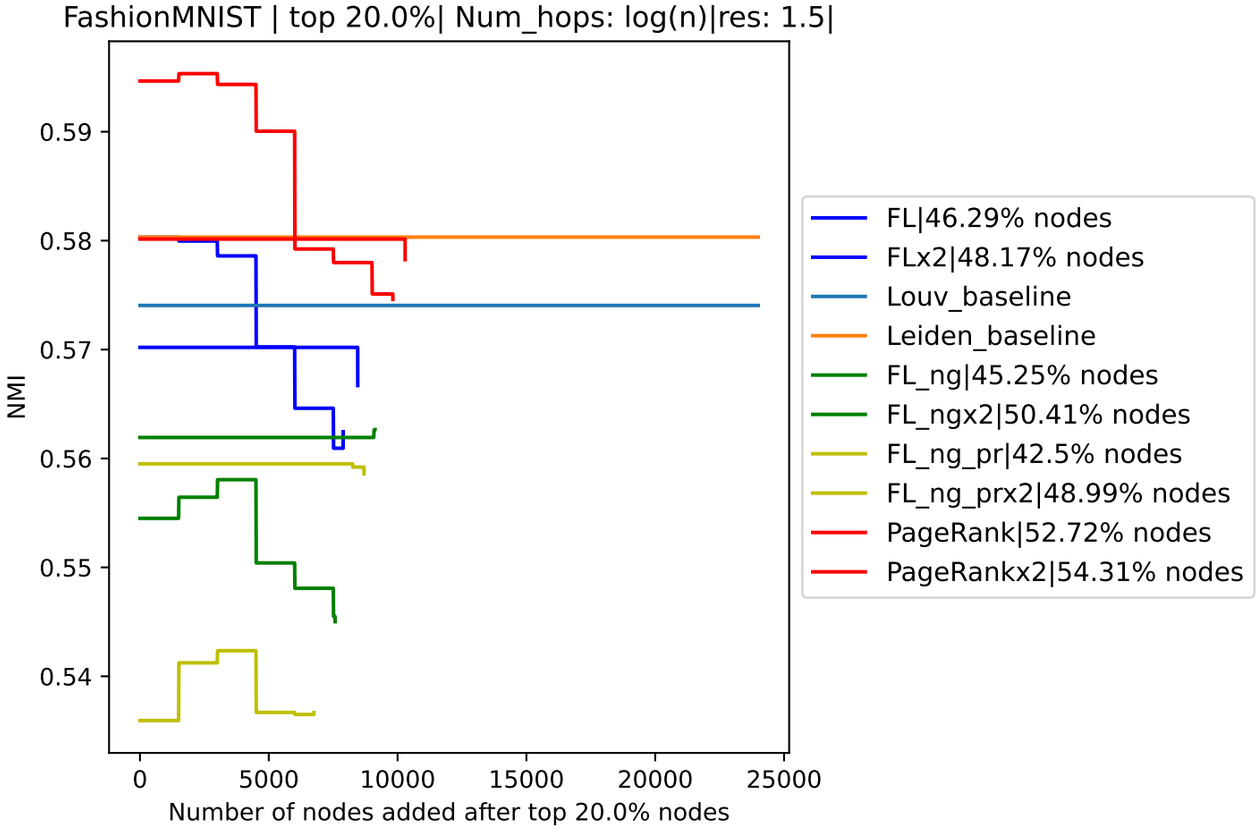

FashionMNIST | top 20.0%| Num_hops: log(n)|res: 0.5|



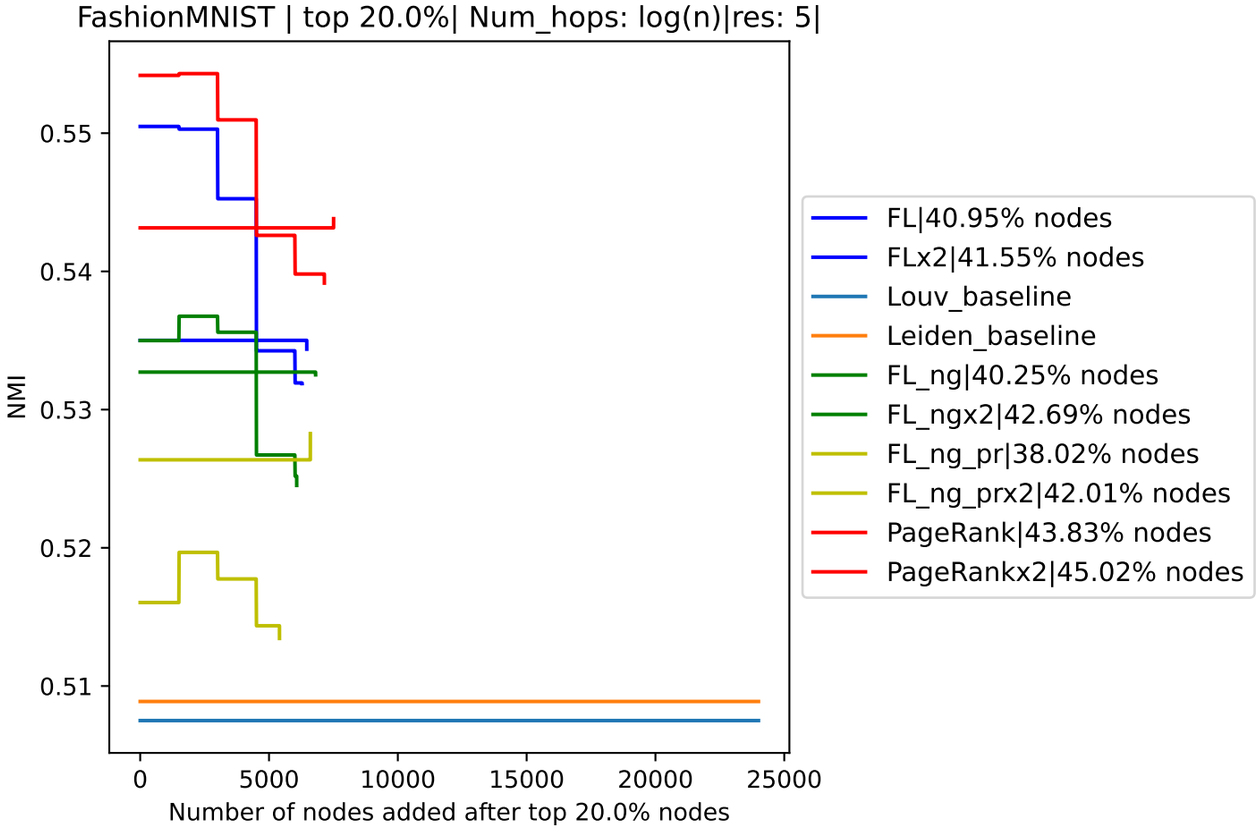

FashionMNIST | top 20.0%| Num_hops: log(n)|res: 1|



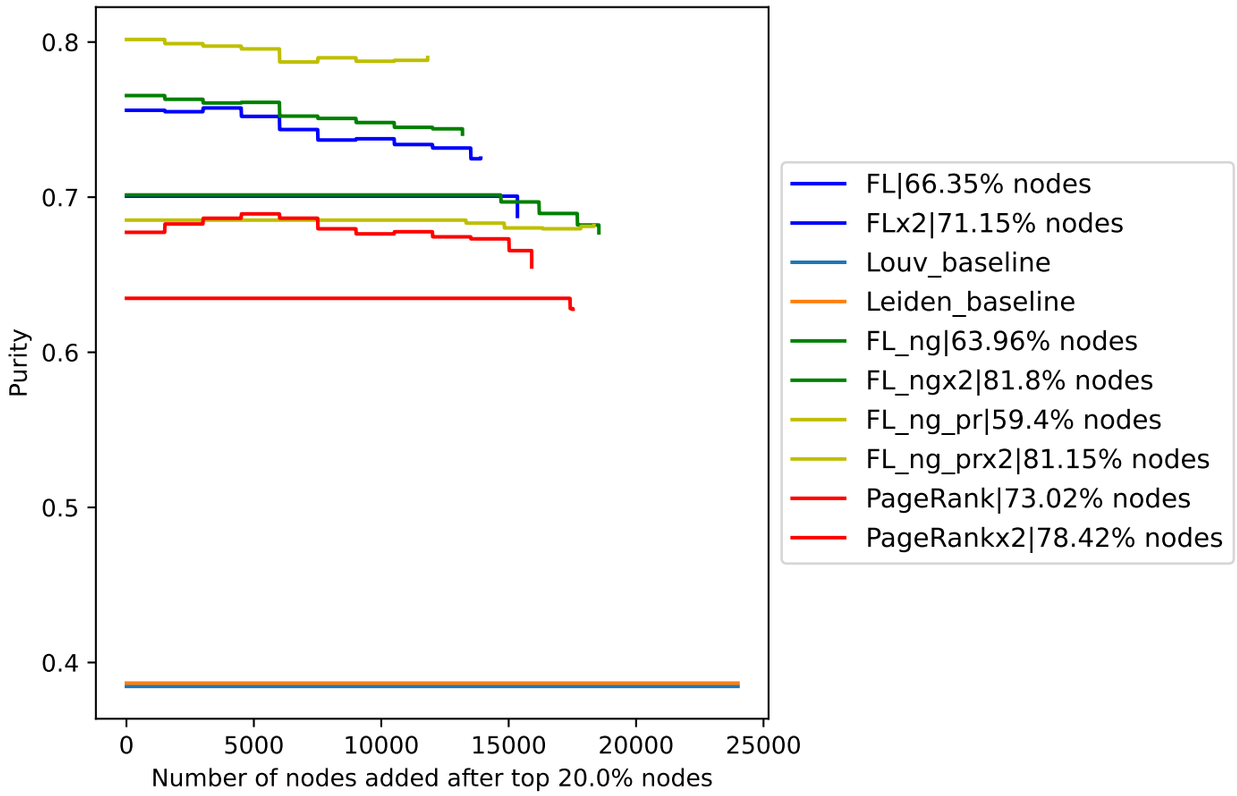

FashionMNIST | top 20.0%| Num_hops: log(n)|res: 1.5|



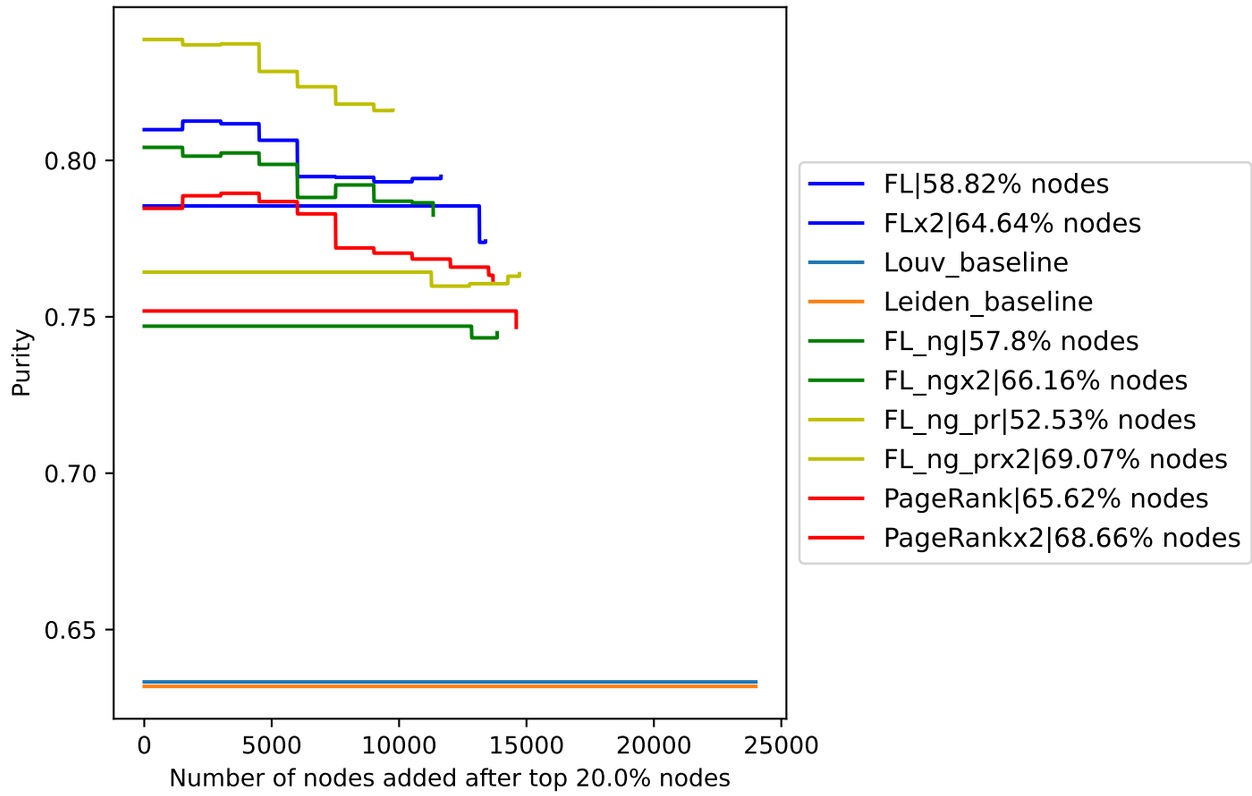

FashionMNIST | top 20.0%| Num_hops: log(n)|res: 5|



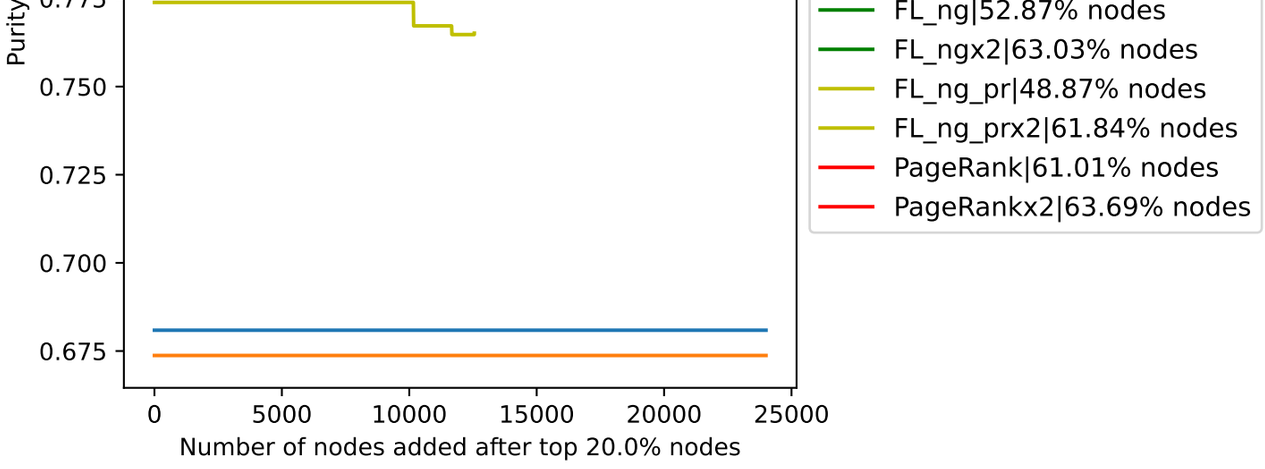
FashionMNIST | top 20.0%| Num_hops: log(n)|res: 0.05|



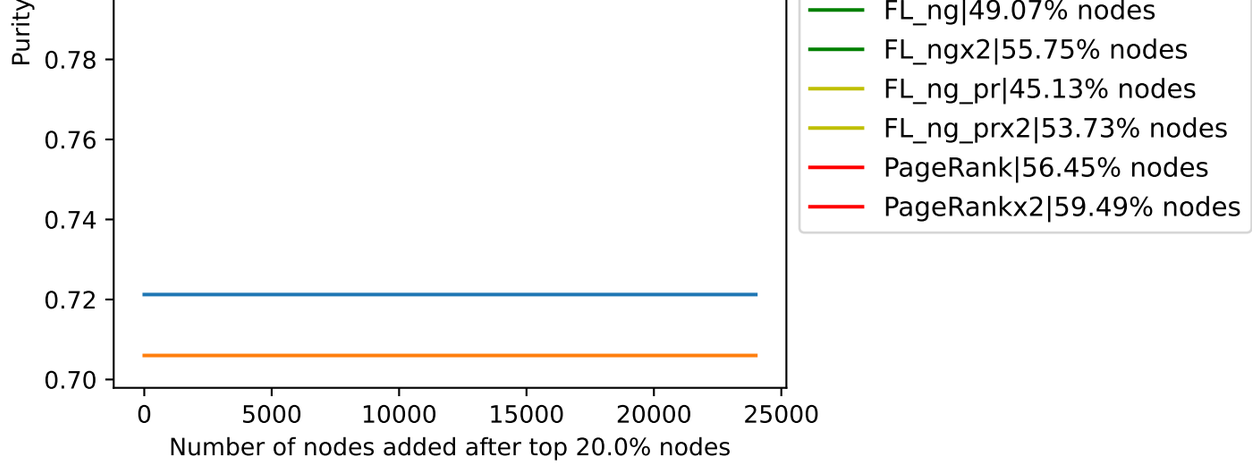

FashionMNIST | top 20.0%| Num_hops: log(n)|res: 0.25|



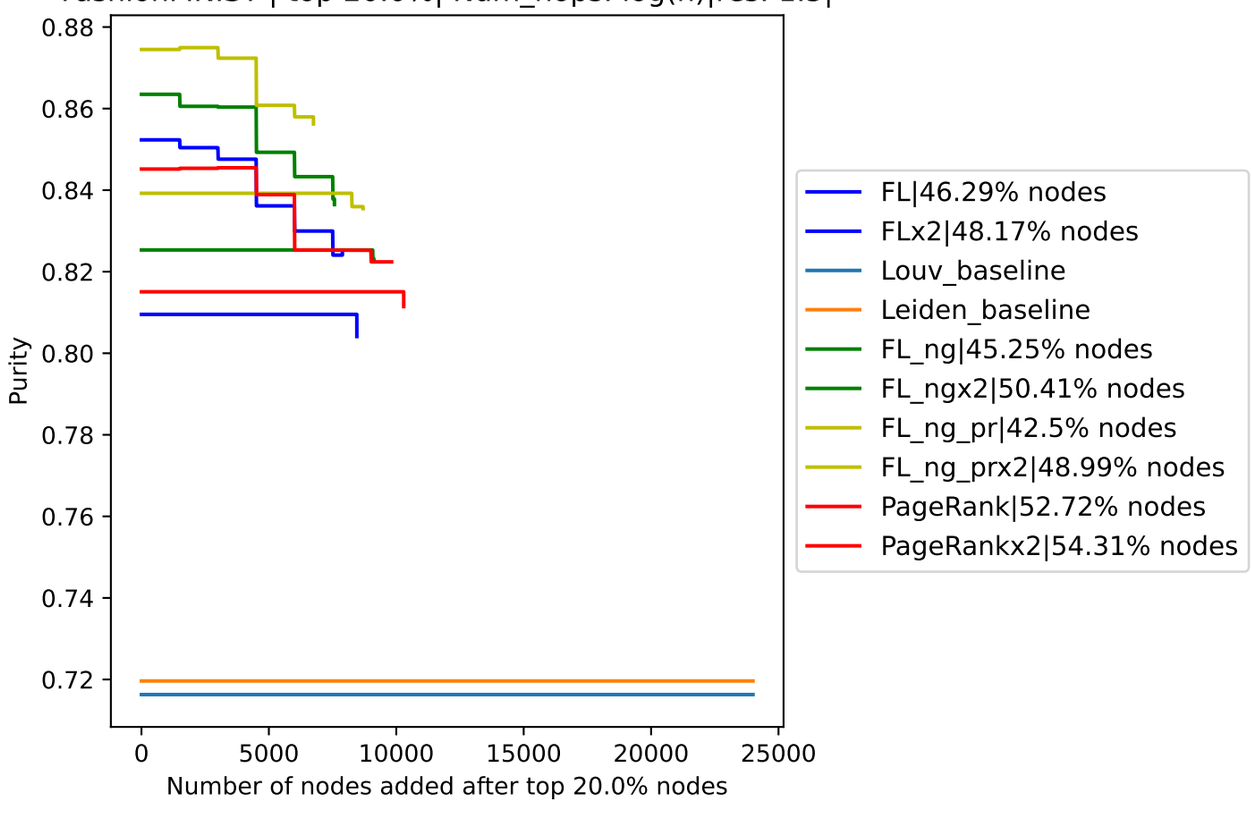

FashionMNIST | top 20.0%| Num_hops: log(n)|res: 0.5|



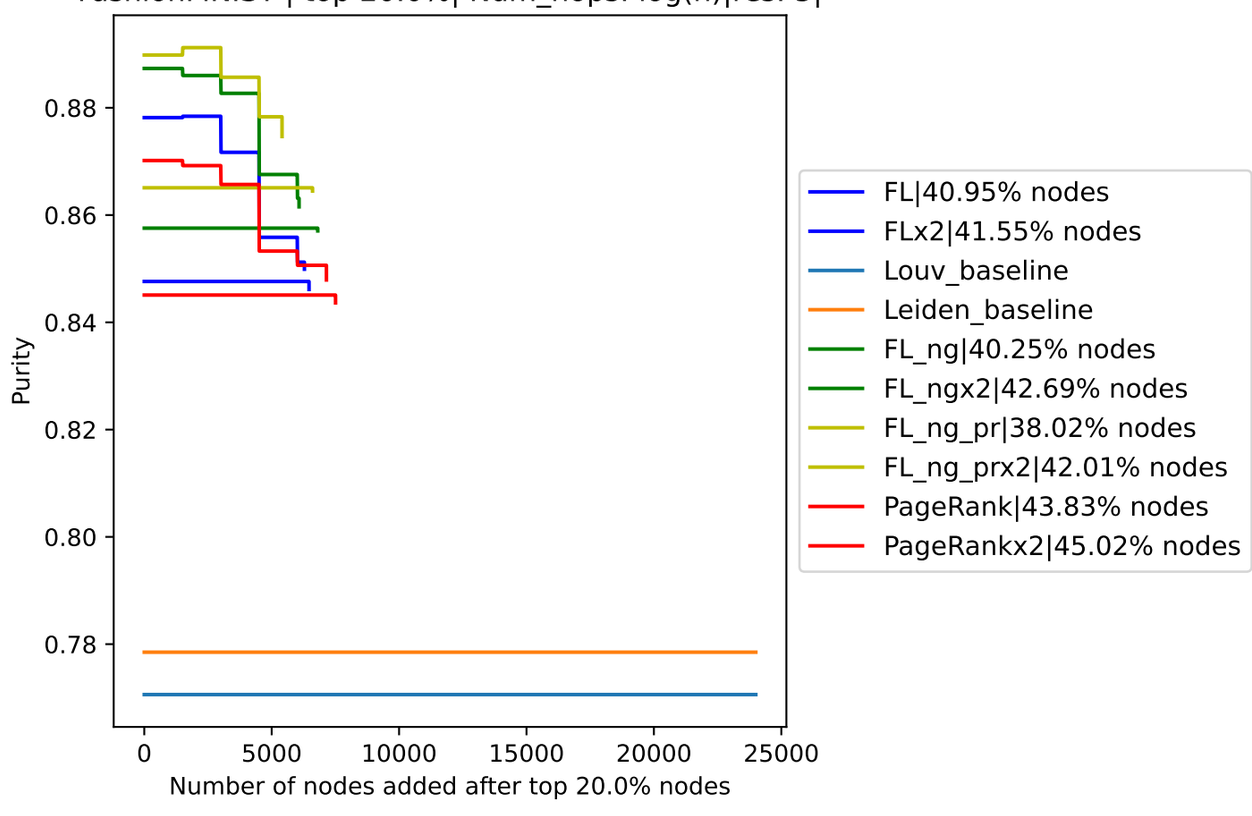

FashionMNIST | top 20.0%| Num_hops: log(n)|res: 1|



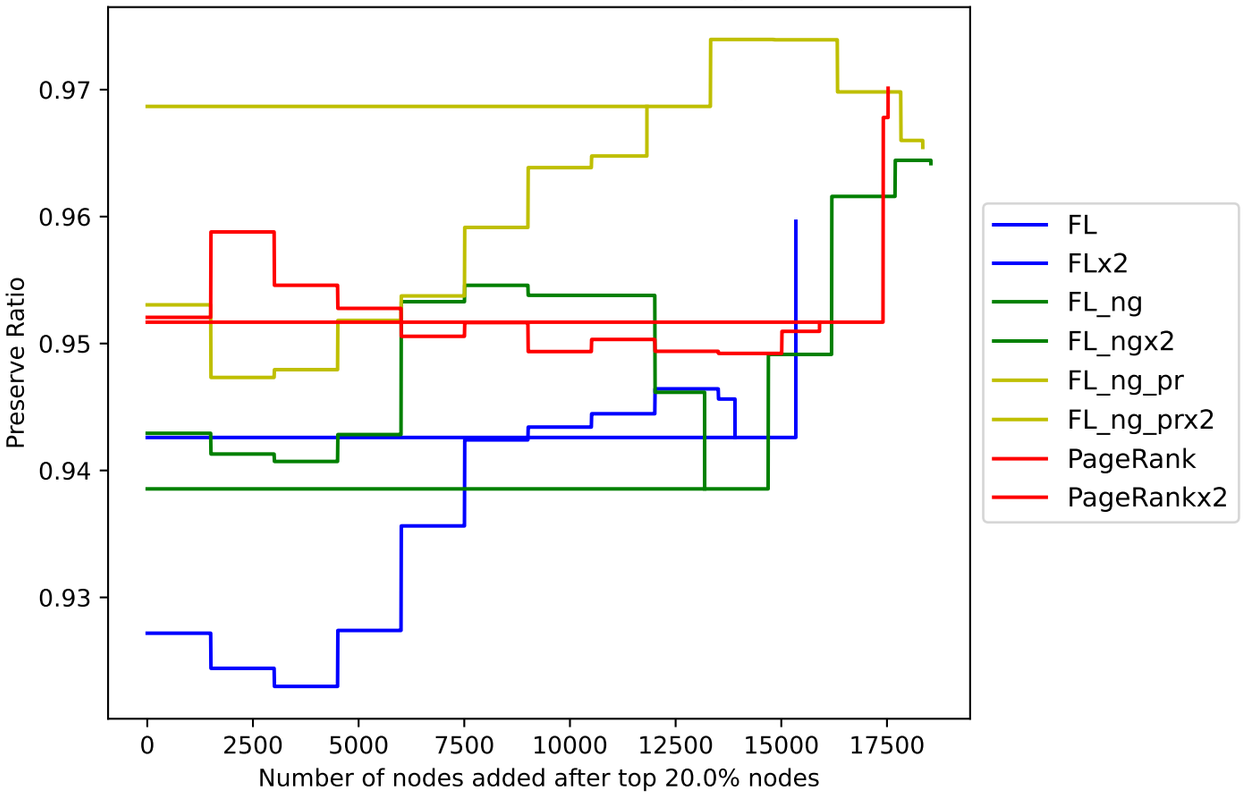

FashionMNIST | top 20.0%| Num_hops: log(n)|res: 1.5|



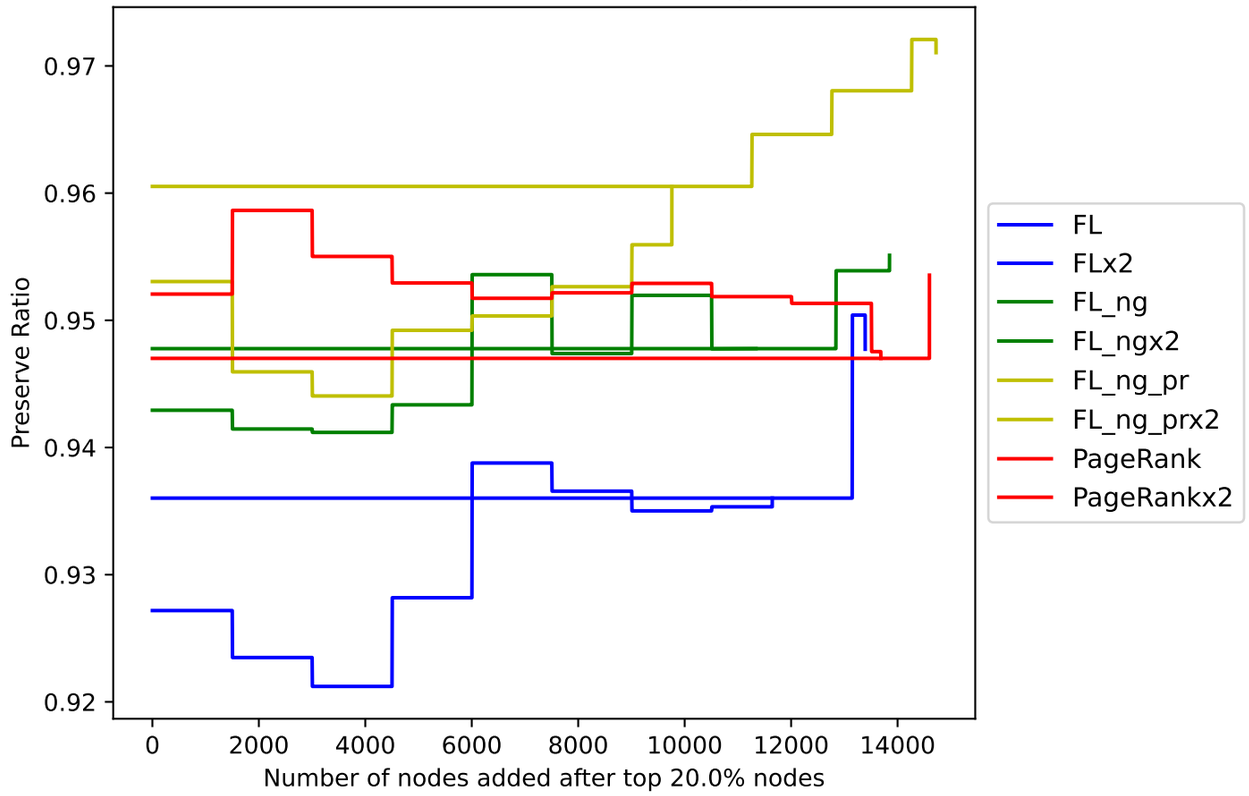

FashionMNIST | top 20.0%| Num_hops: log(n)|res: 5|



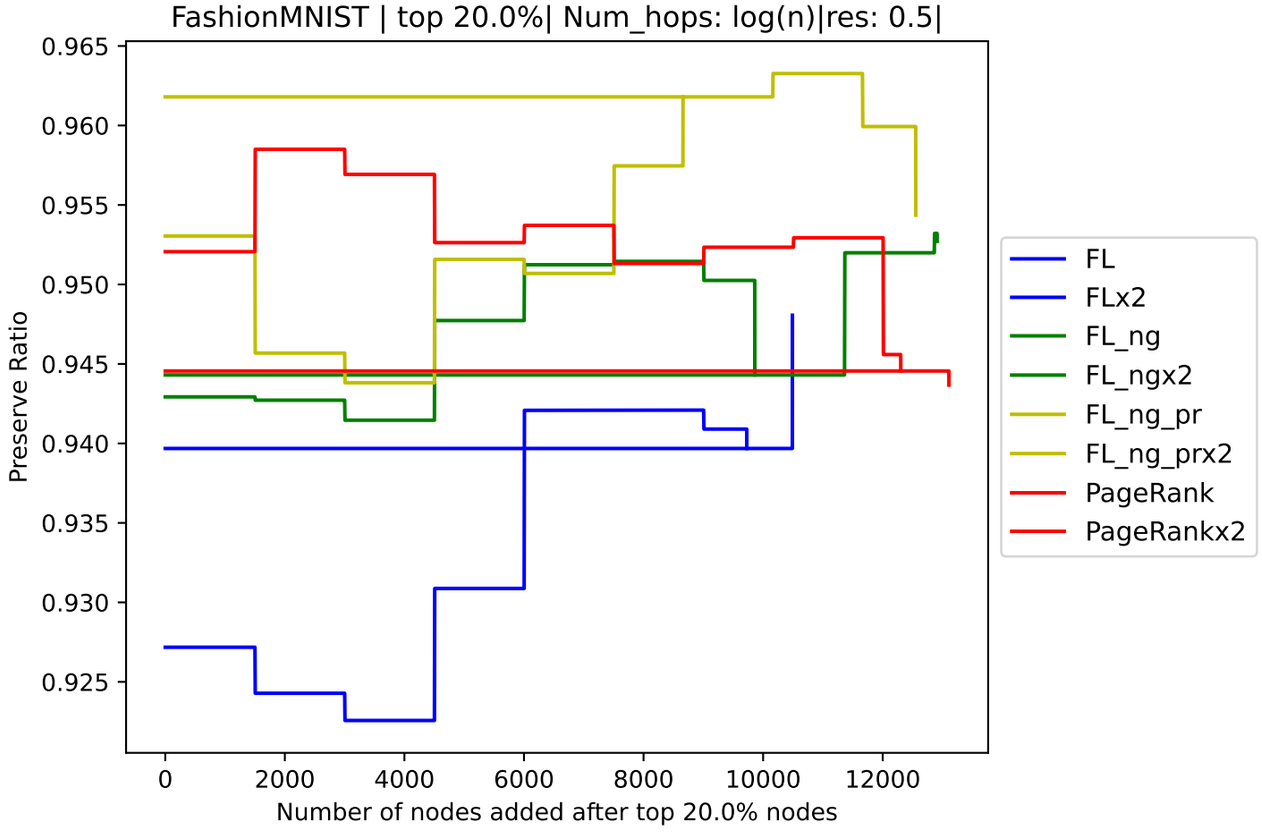
FashionMNIST | top 20.0%| Num_hops: log(n)|res: 0.05|



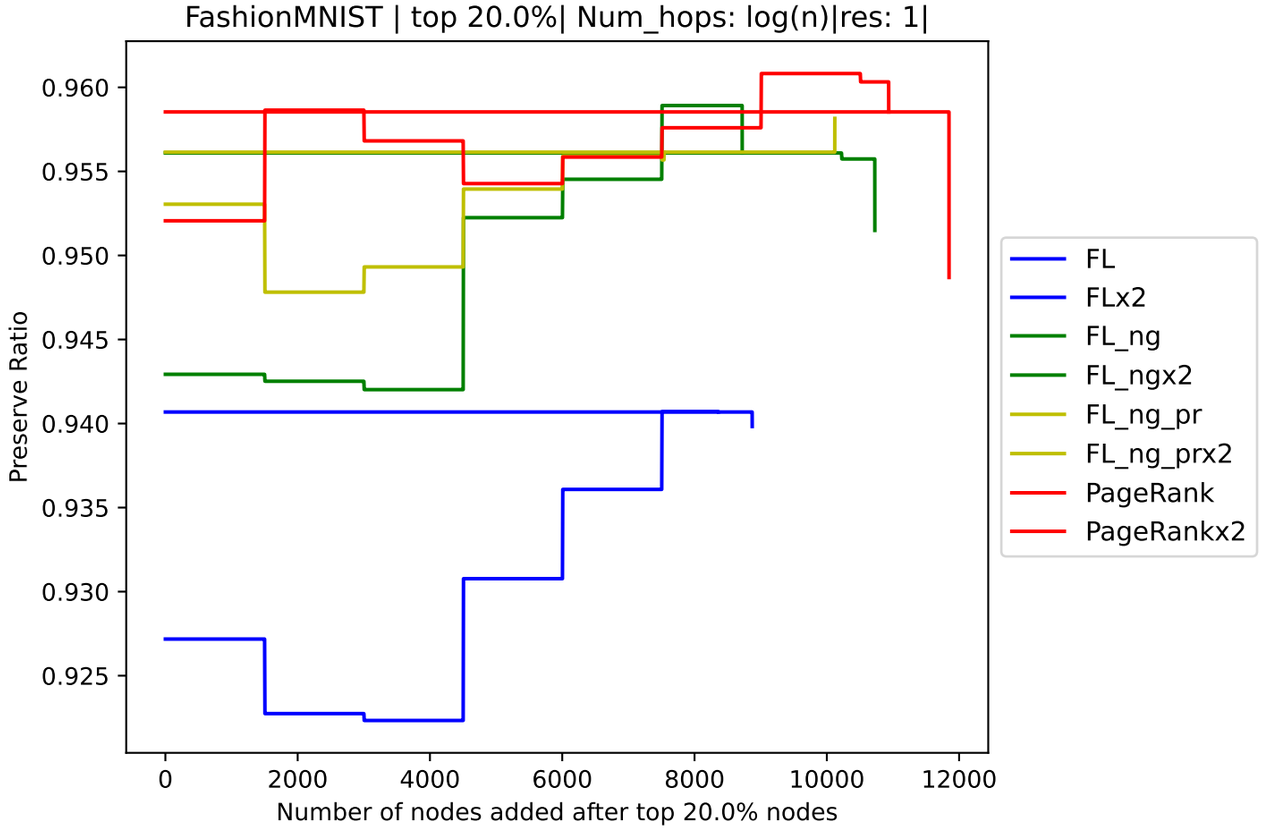

FashionMNIST | top 20.0%| Num_hops: log(n)|res: 0.25|



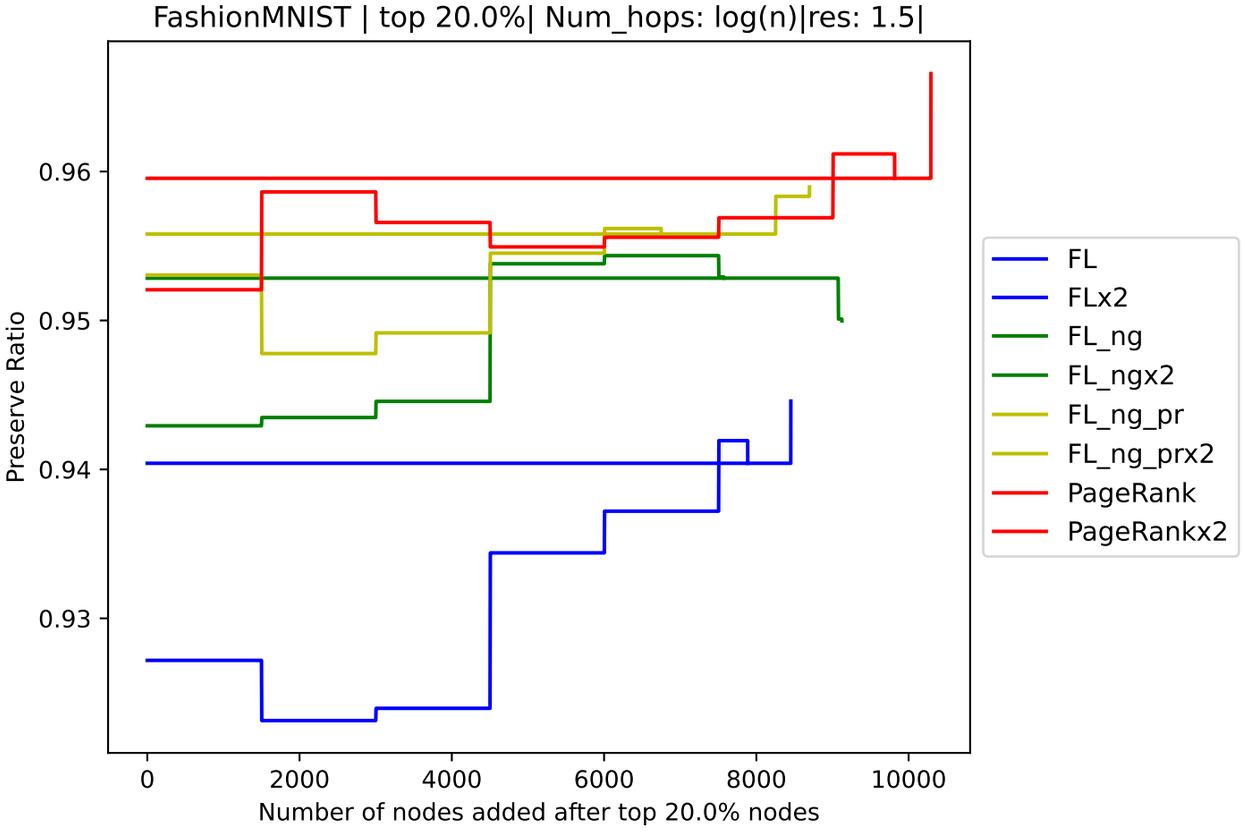

FashionMNIST | top 20.0%| Num_hops: log(n)|res: 0.5|



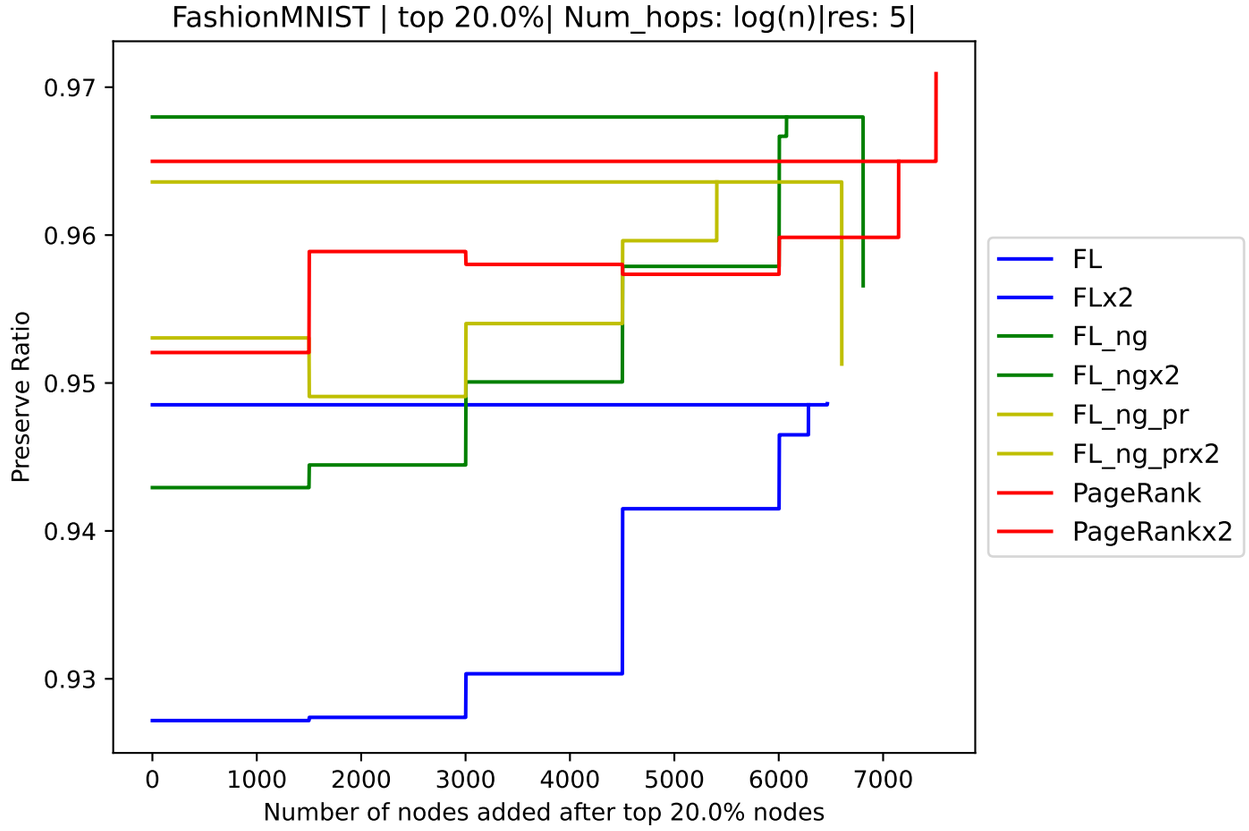

FashionMNIST | top 20.0%| Num_hops: log(n)|res: 1|

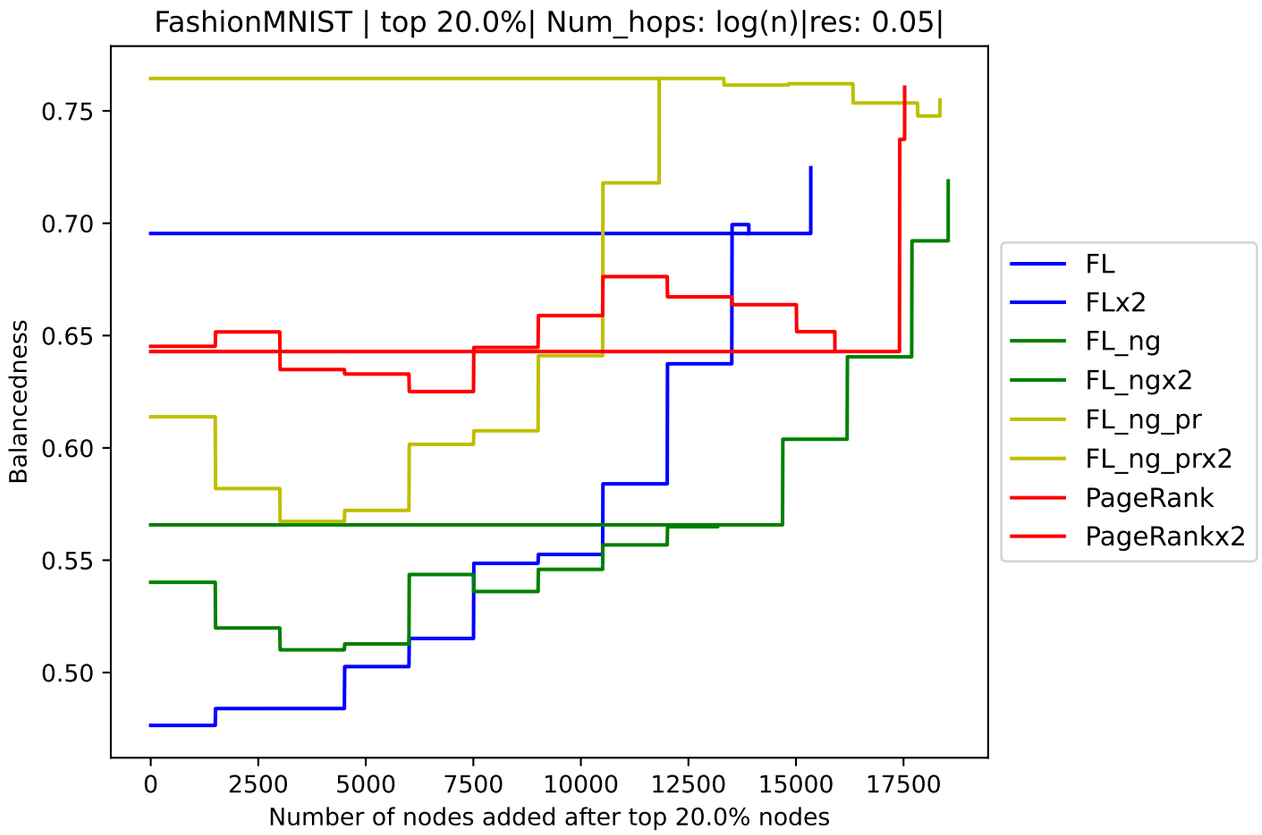


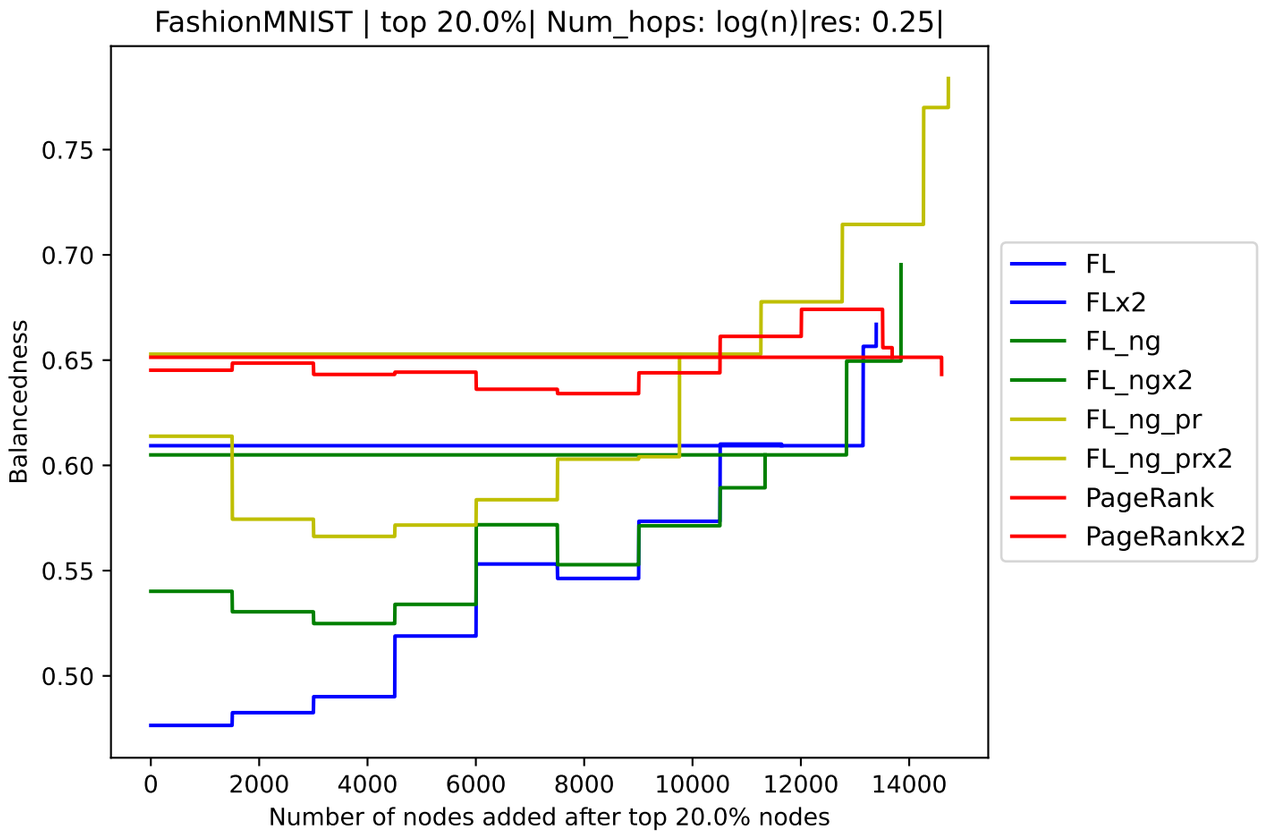

FashionMNIST | top 20.0%| Num_hops: log(n)|res: 1.5|

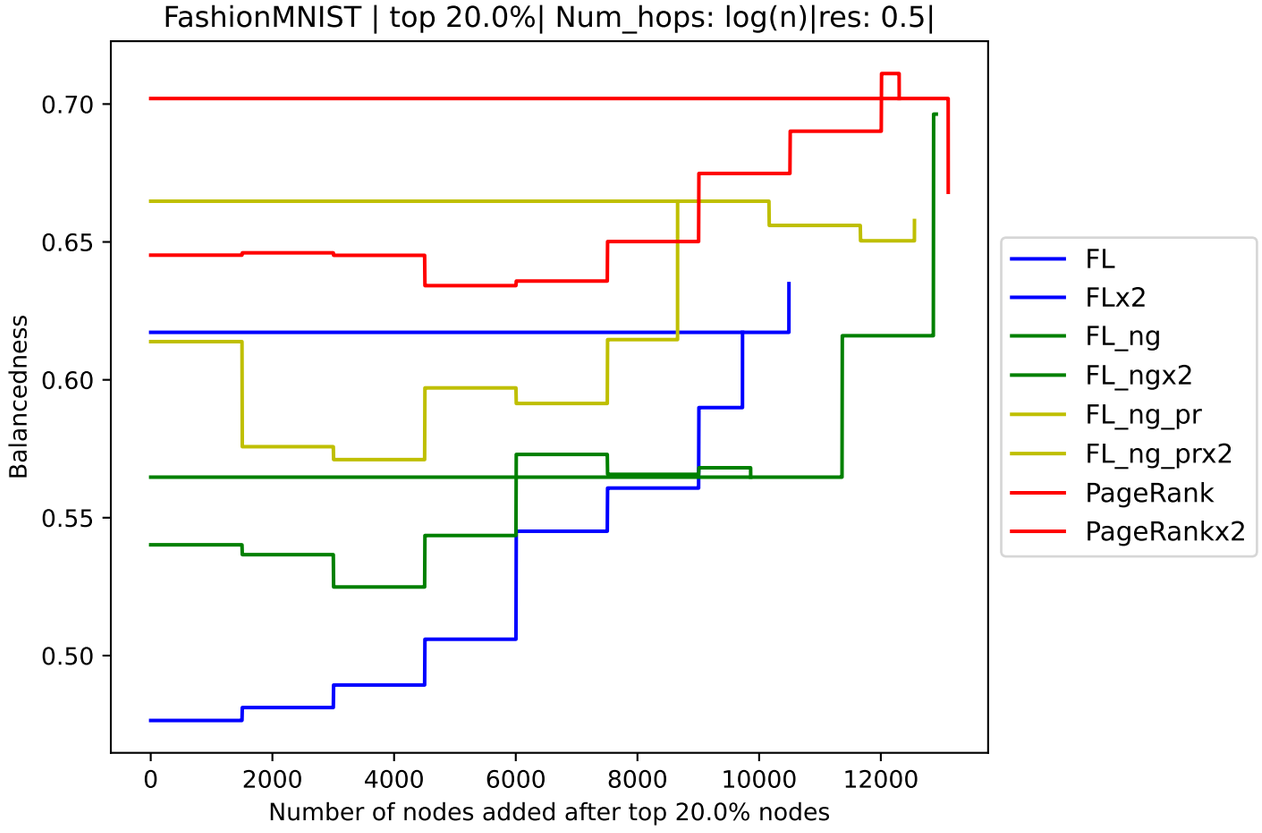


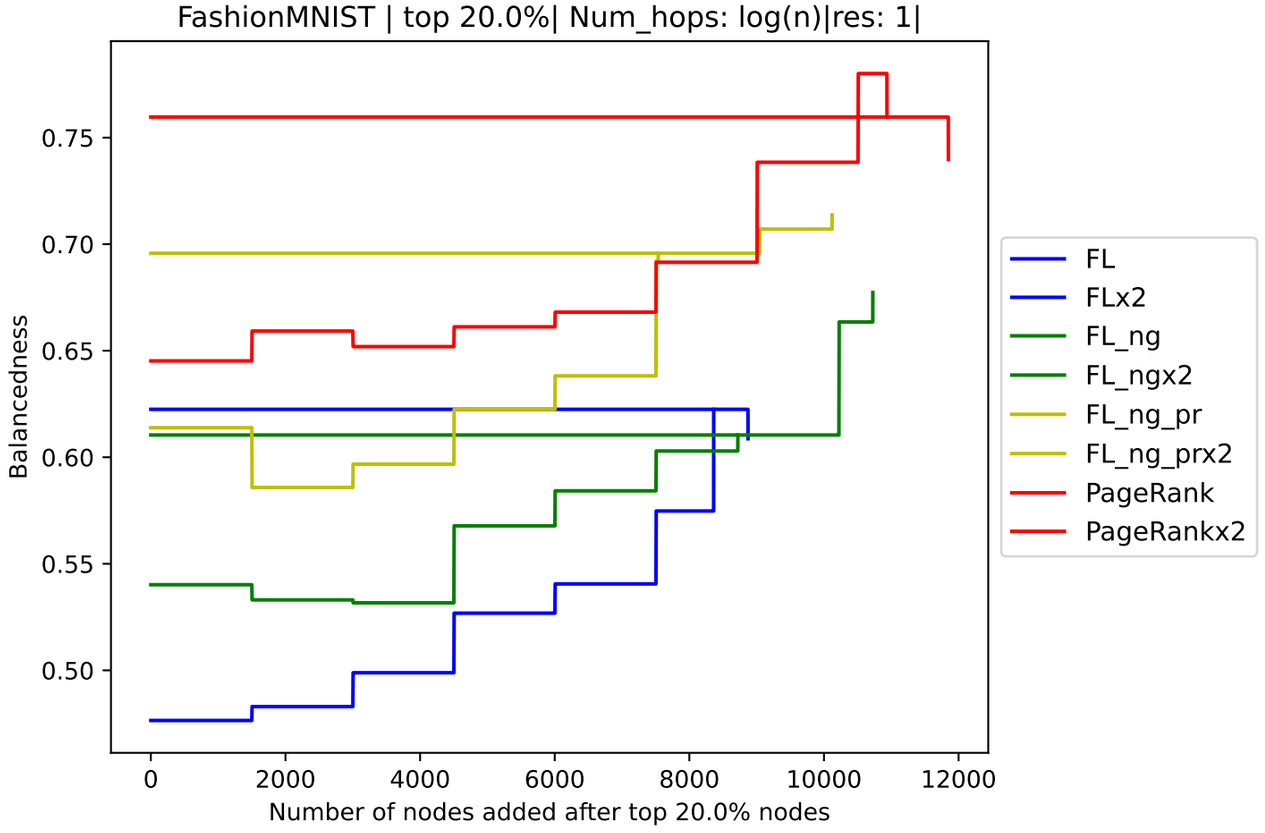

FashionMNIST | top 20.0%| Num_hops: log(n)|res: 5|

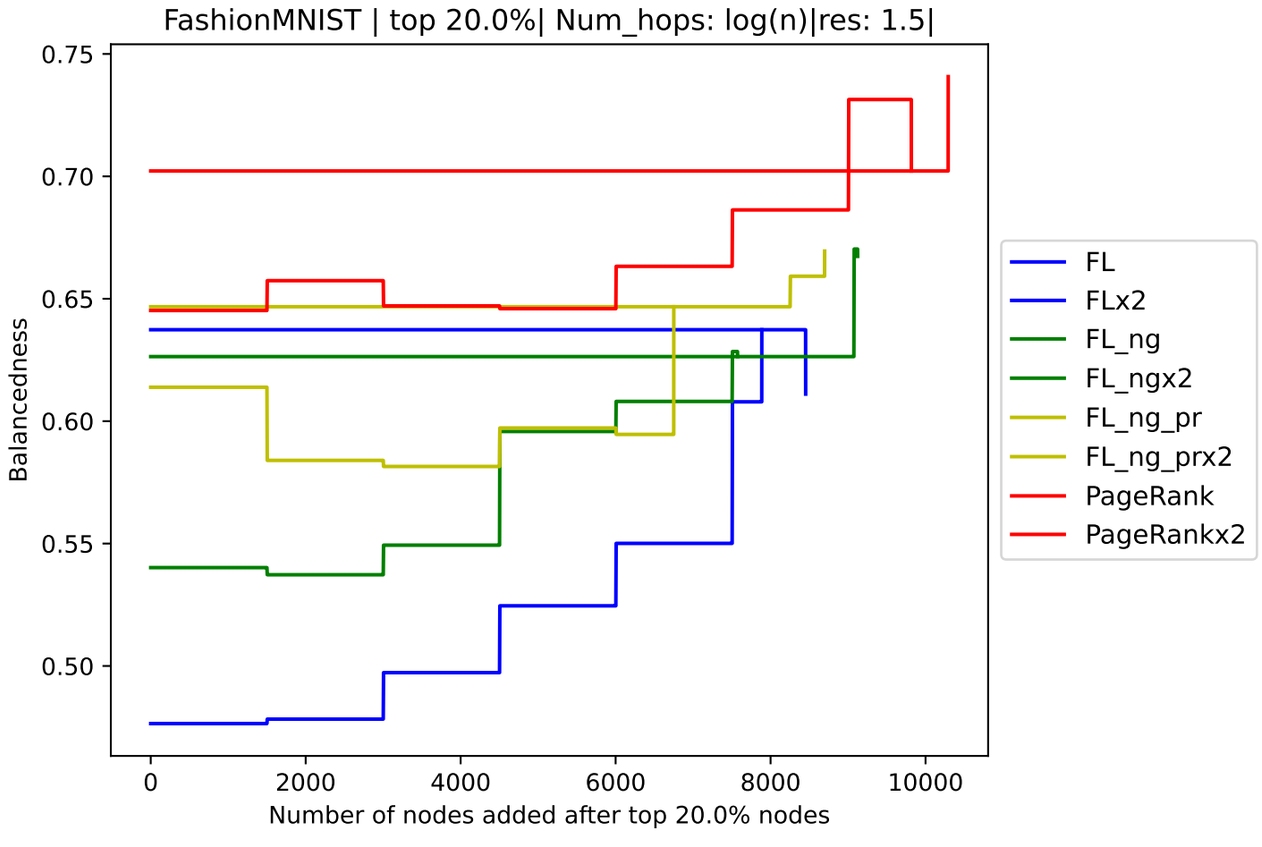


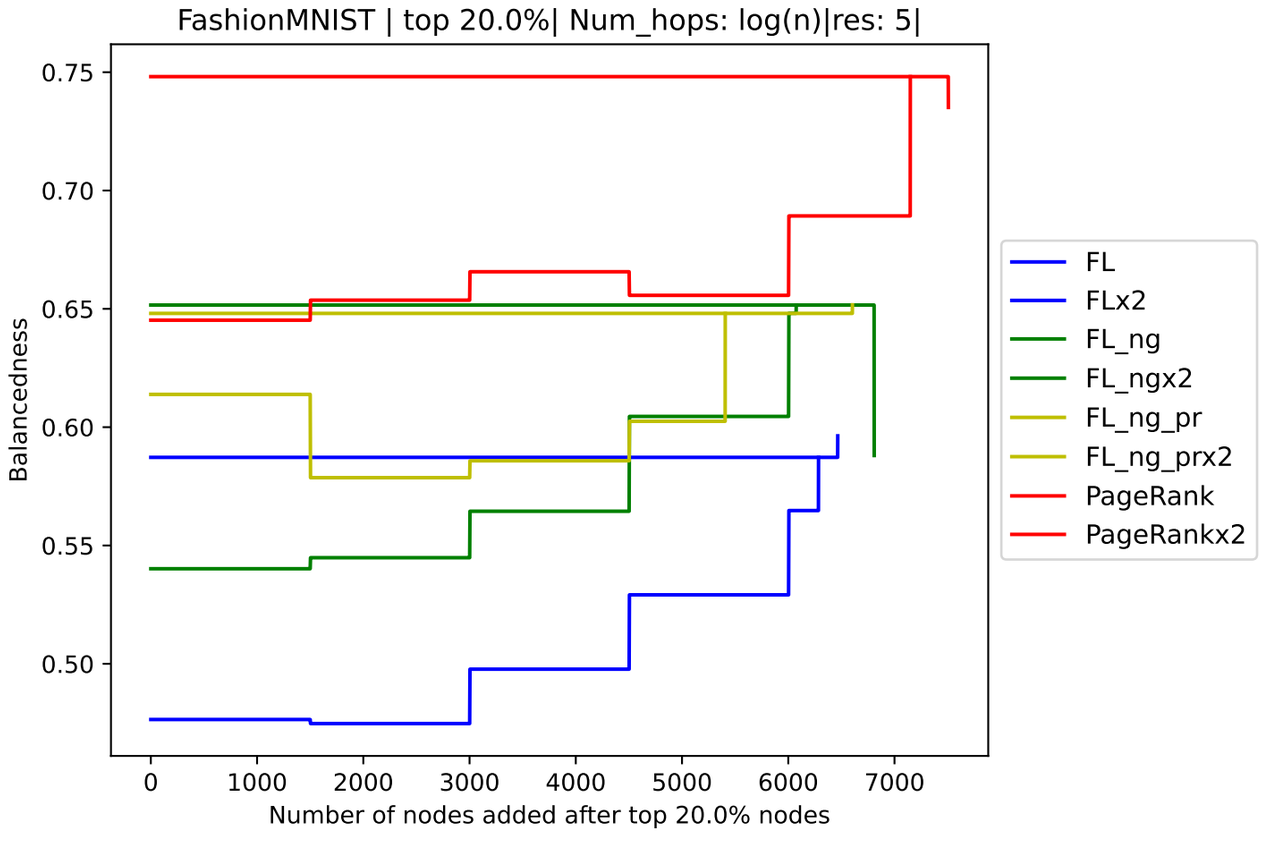

FashionMNIST | top 20.0%| Num_hops: log(n)|res: 0.05|
Balancedness
Number of nodes added after top 20.0% nodes
FL
FLx2
FL_ng
FL_ngx2
FL_ng_pr
FL_ng_prx2
PageRank
PageRankx2

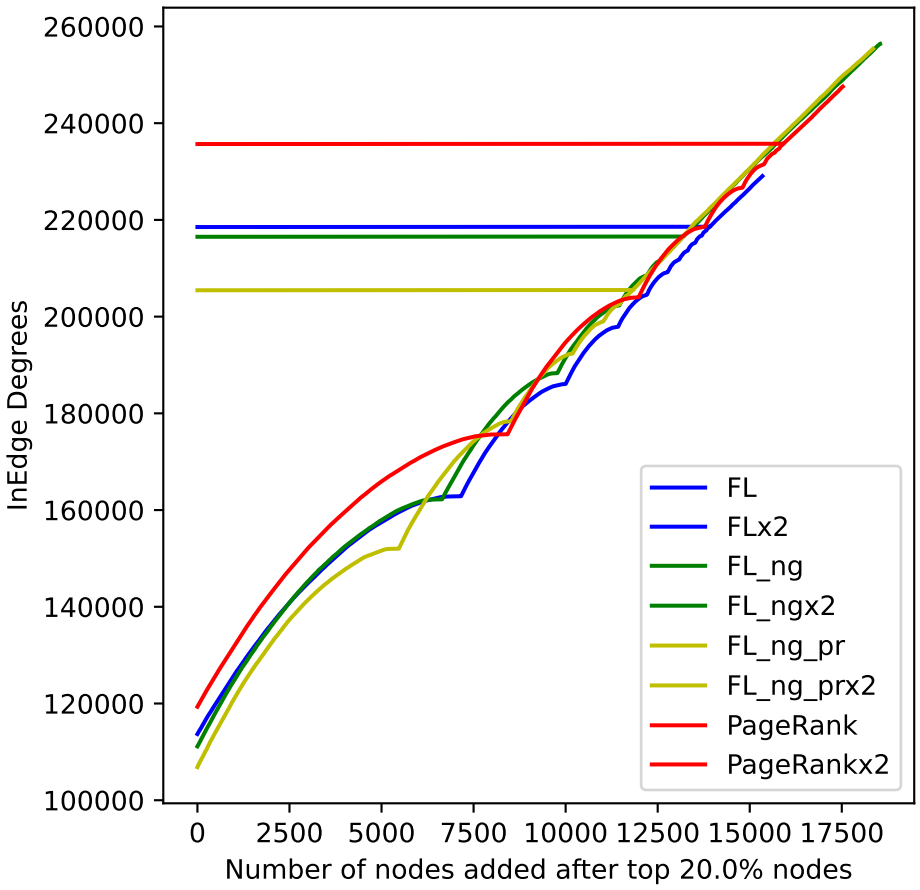

FashionMNIST | top 20.0%| Num_hops: log(n)|res: 0.25|
Balancedness
Number of nodes added after top 20.0% nodes
FL
FLx2
FL_ng
FL_ngx2
FL_ng_pr
FL_ng_prx2
PageRank
PageRankx2

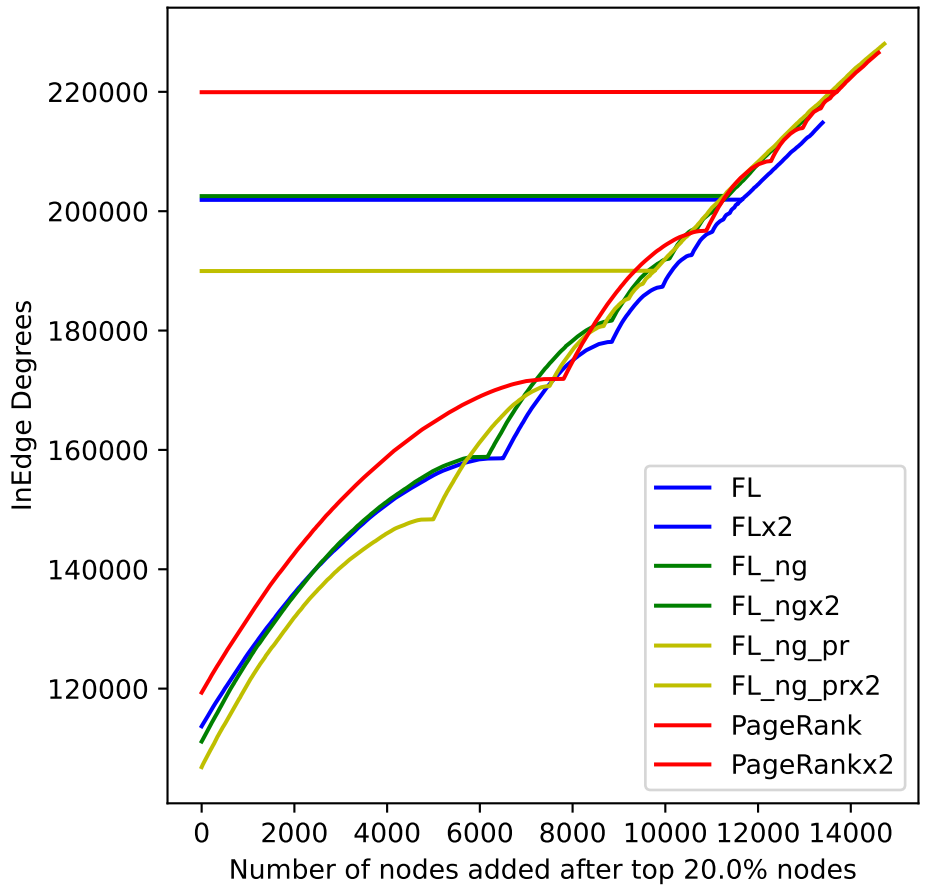

FashionMNIST | top 20.0%| Num_hops: log(n)|res: 0.5|
Balancedness
Number of nodes added after top 20.0% nodes
FL
FLx2
FL_ng
FL_ngx2
FL_ng_pr
FL_ng_prx2
PageRank
PageRankx2

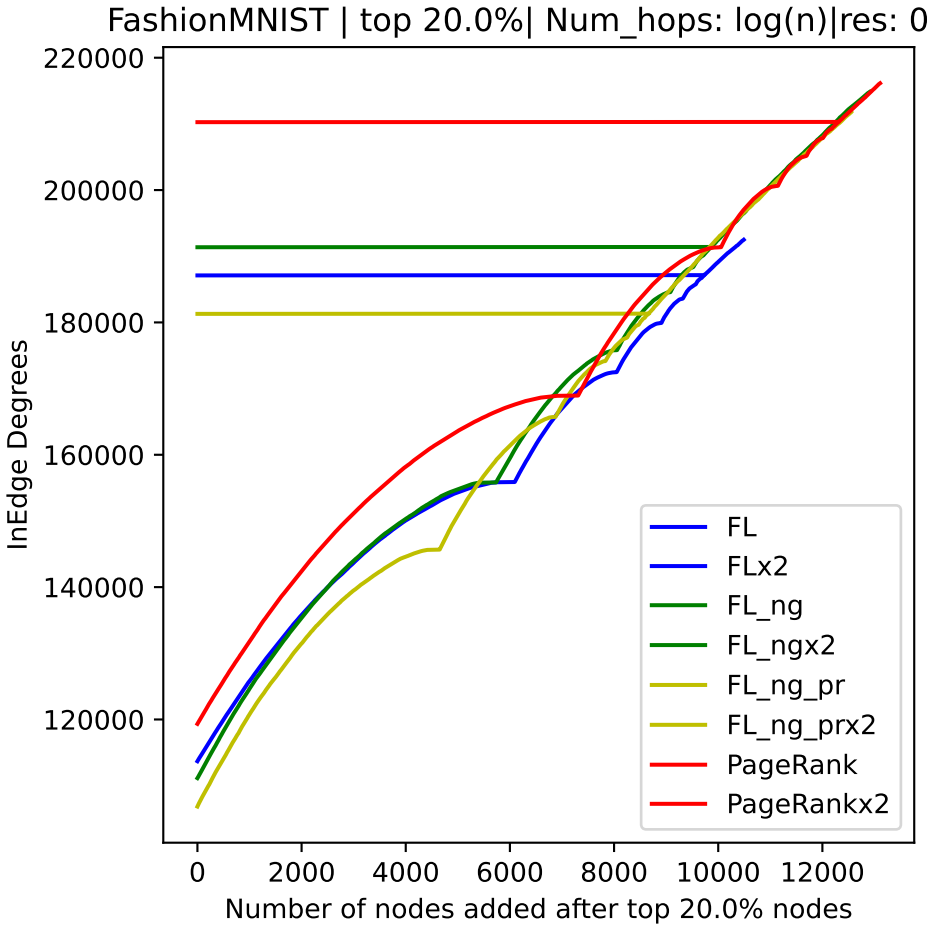

FashionMNIST | top 20.0%| Num_hops: log(n)|res: 1|
Balancedness
Number of nodes added after top 20.0% nodes
FL
FLx2
FL_ng
FL_ngx2
FL_ng_pr
FL_ng_prx2
PageRank
PageRankx2

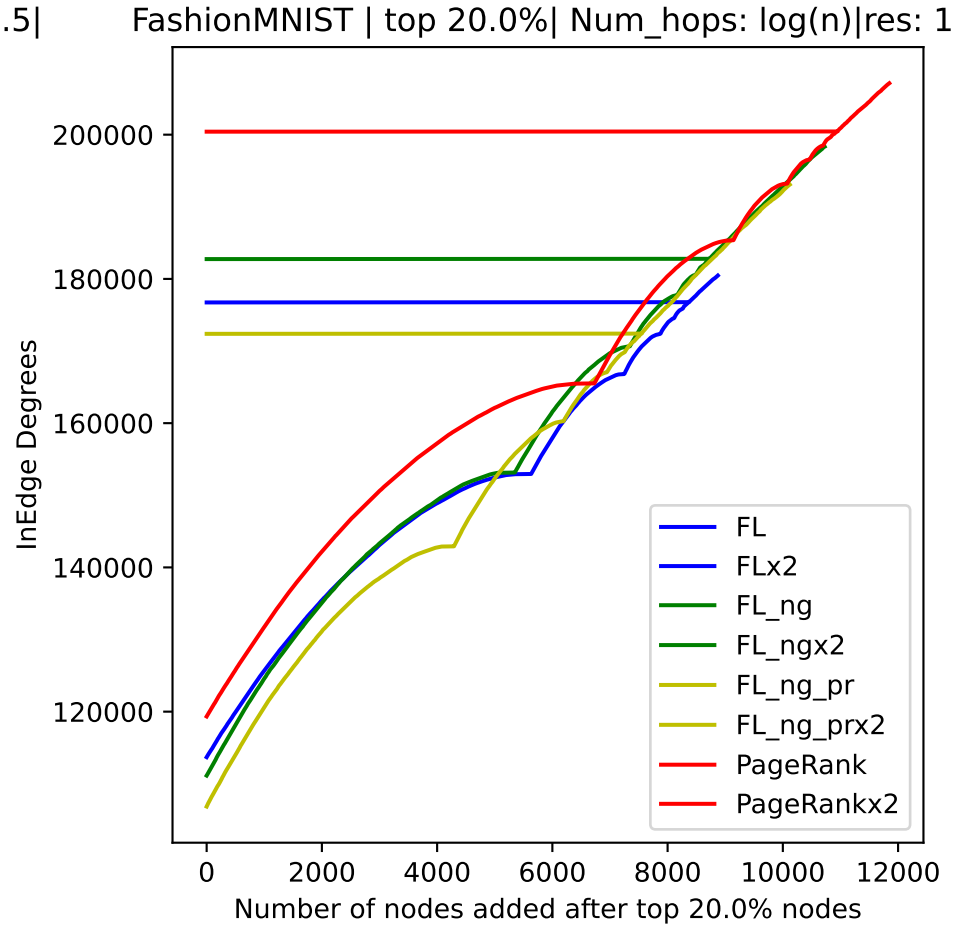

FashionMNIST | top 20.0%| Num_hops: log(n)|res: 1.5|
Balancedness
Number of nodes added after top 20.0% nodes
FL
FLx2
FL_ng
FL_ngx2
FL_ng_pr
FL_ng_prx2
PageRank
PageRankx2

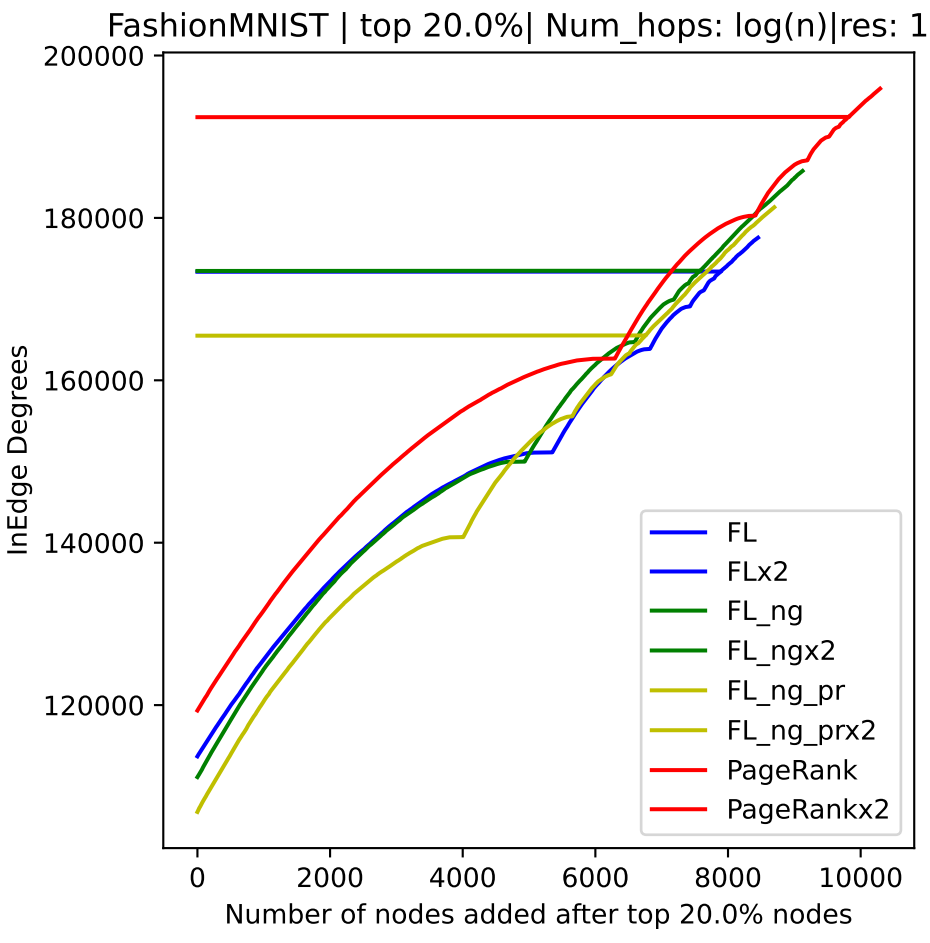

FashionMNIST | top 20.0%| Num_hops: log(n)|res: 5|
Balancedness
Number of nodes added after top 20.0% nodes
FL
FLx2
FL_ng
FL_ngx2
FL_ng_pr
FL_ng_prx2
PageRank
PageRankx2

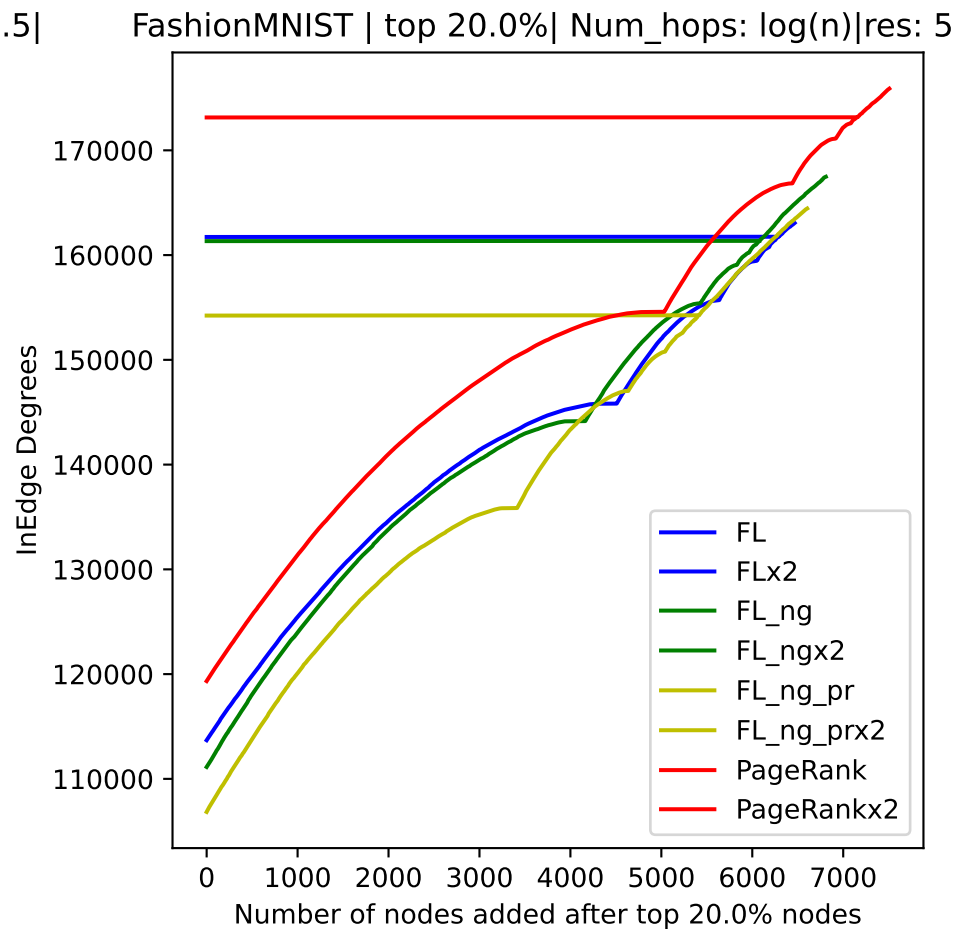

FashionMNIST | top 20.0%| Num_hops: log(n)|res: 0.05|
InEdge Degrees
Number of nodes added after top 20.0% nodes
FL
FLx2
FL_ng
FL_ngx2
FL_ng_pr
FL_ng_prx2
PageRank
PageRankx2


FashionMNIST | 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


FashionMNIST | 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


FashionMNIST | 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


FashionMNIST | 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


FashionMNIST | 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