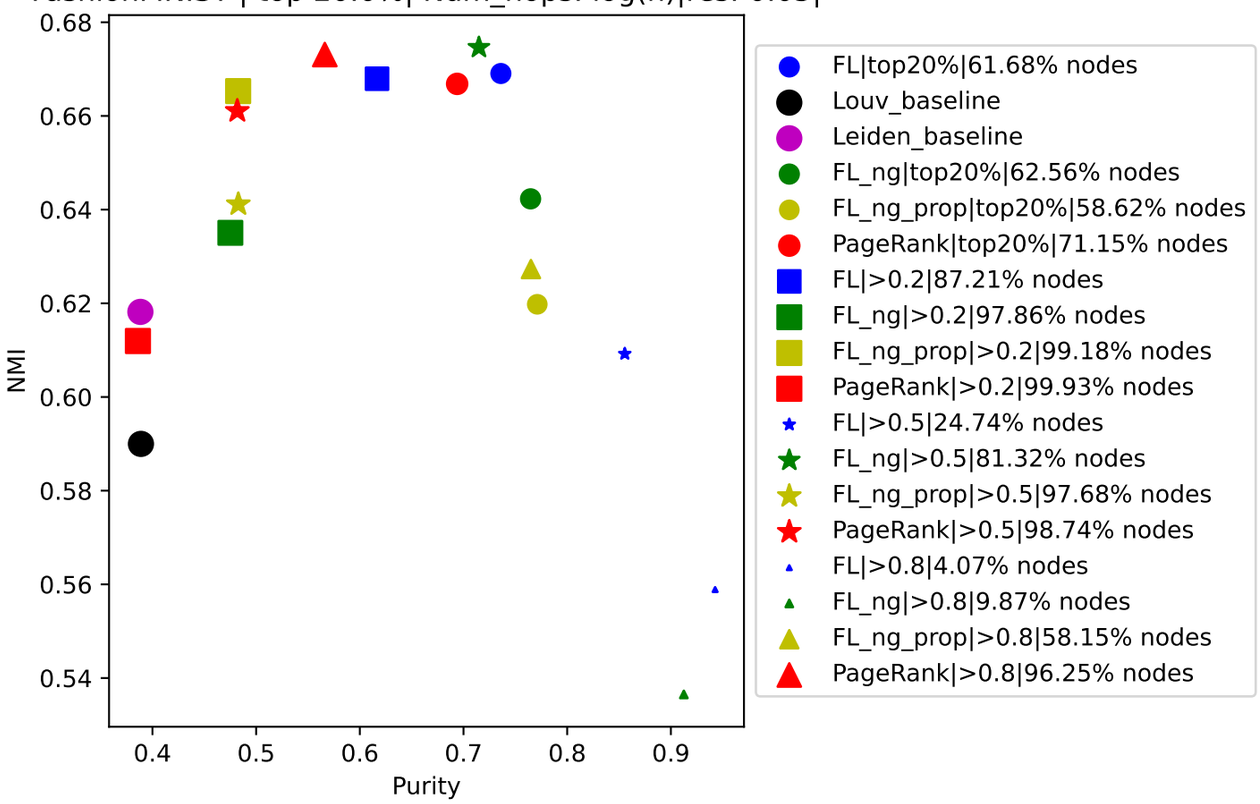
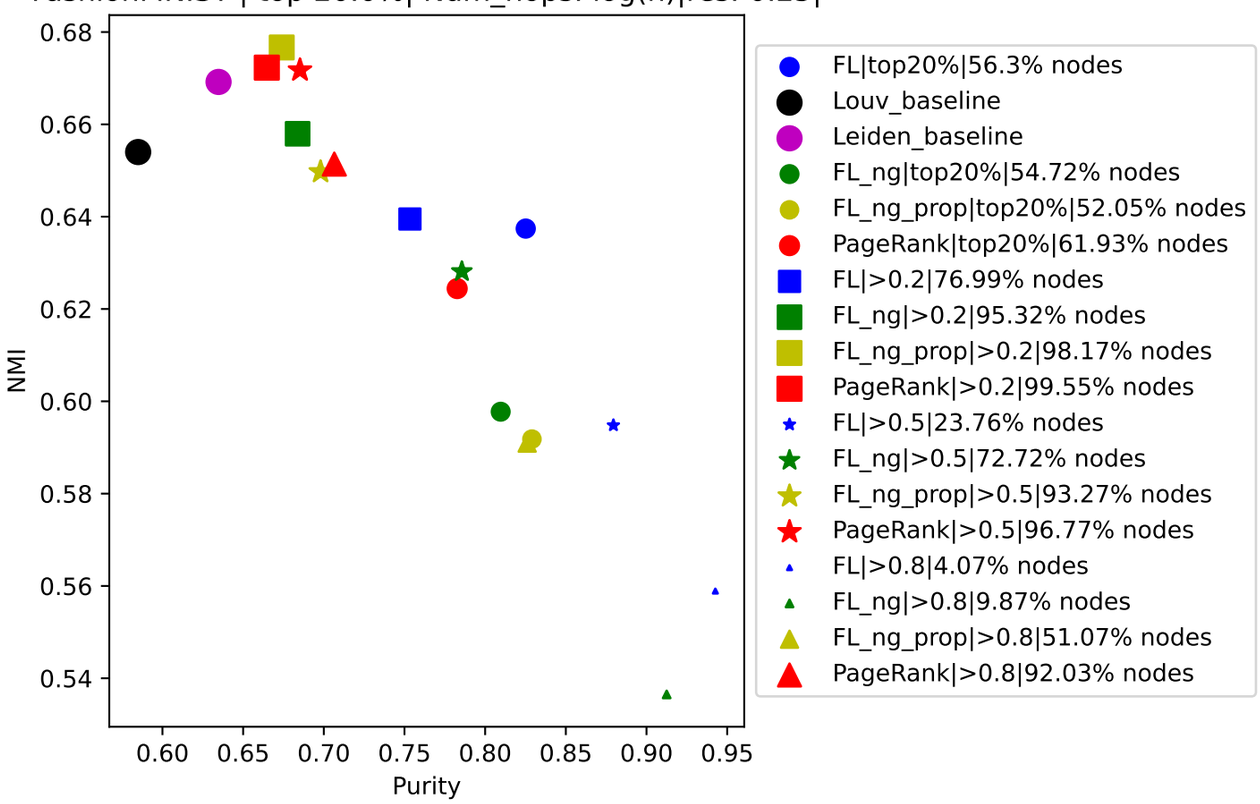
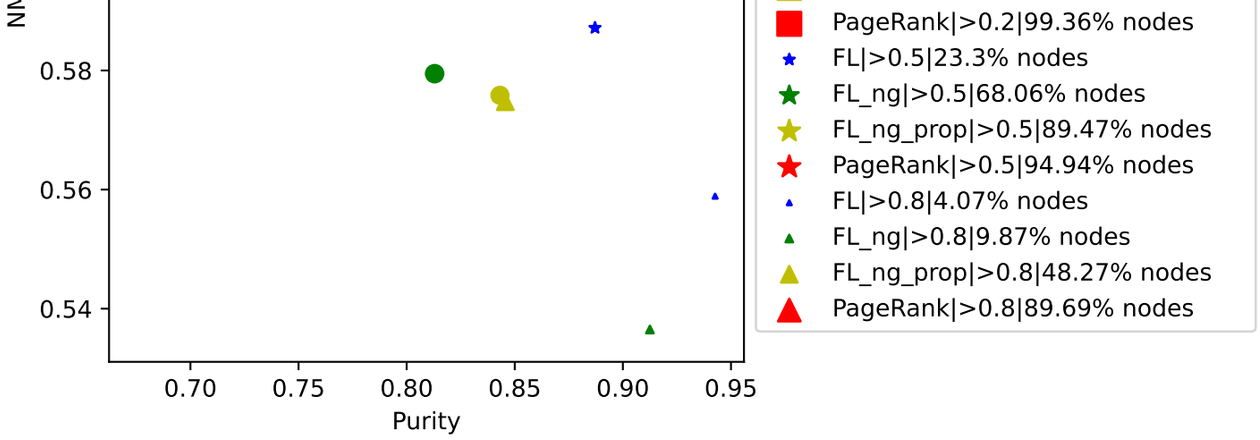
FashionMNIST | top 20.0%| Num_hops: log(n)|res: 0.05|



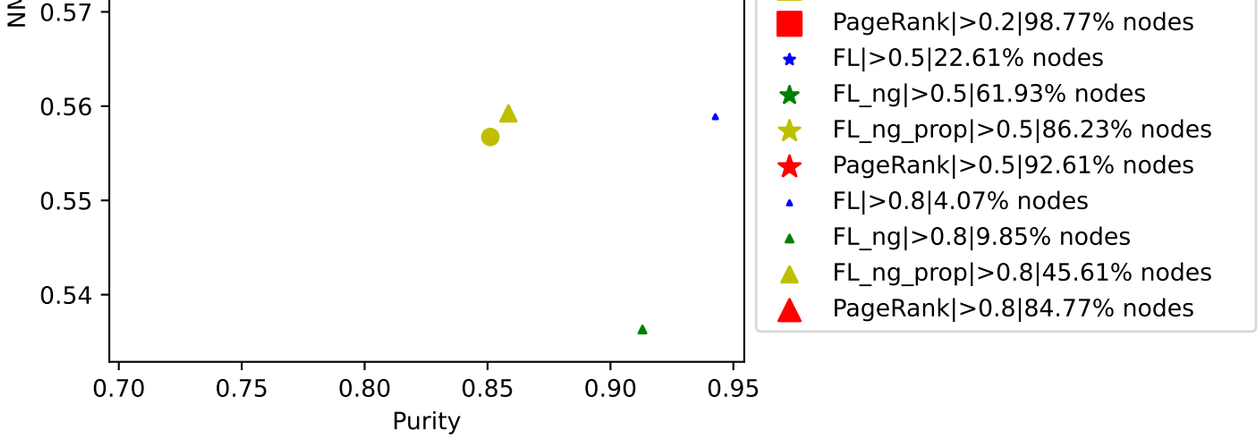
FashionMNIST | top 20.0%| Num_hops: log(n)|res: 0.25|



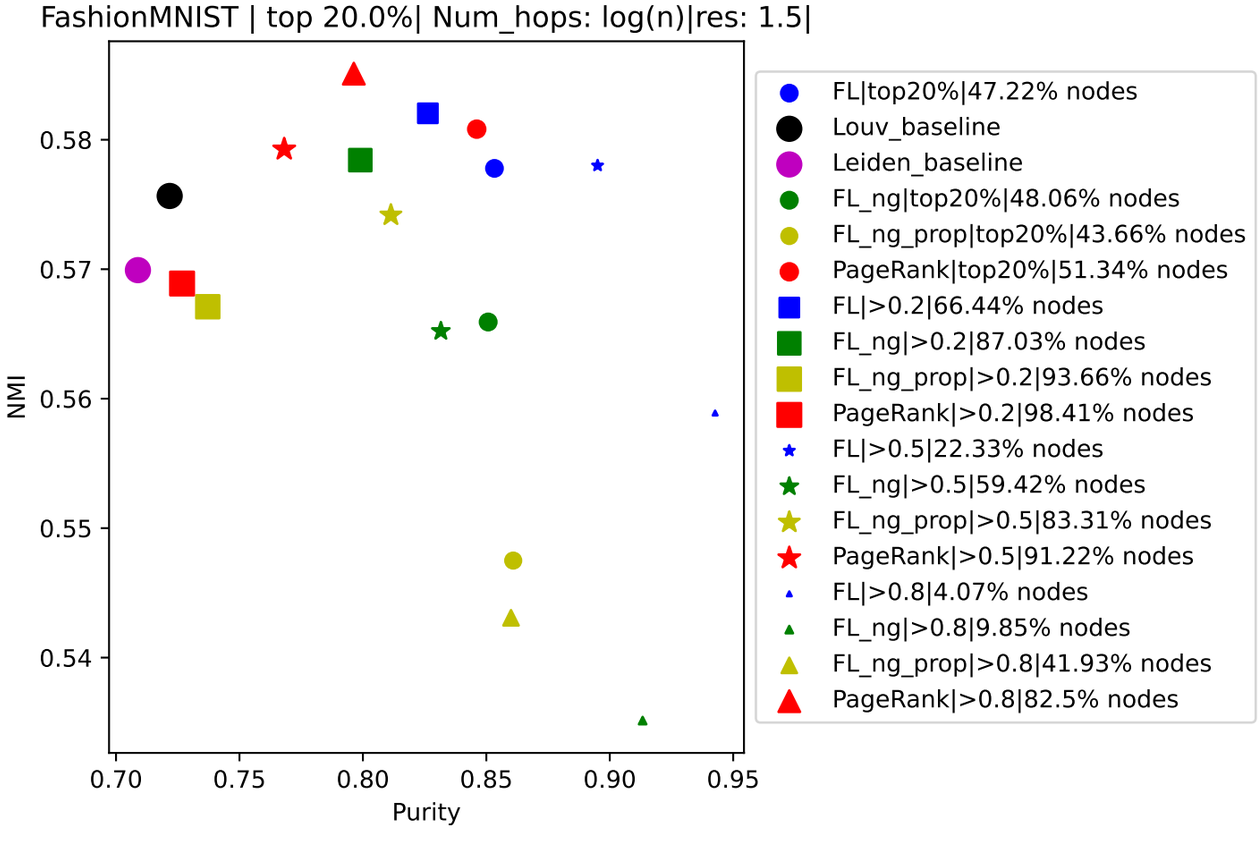
FashionMNIST | top 20.0%| Num_hops: log(n)|res: 0.5|



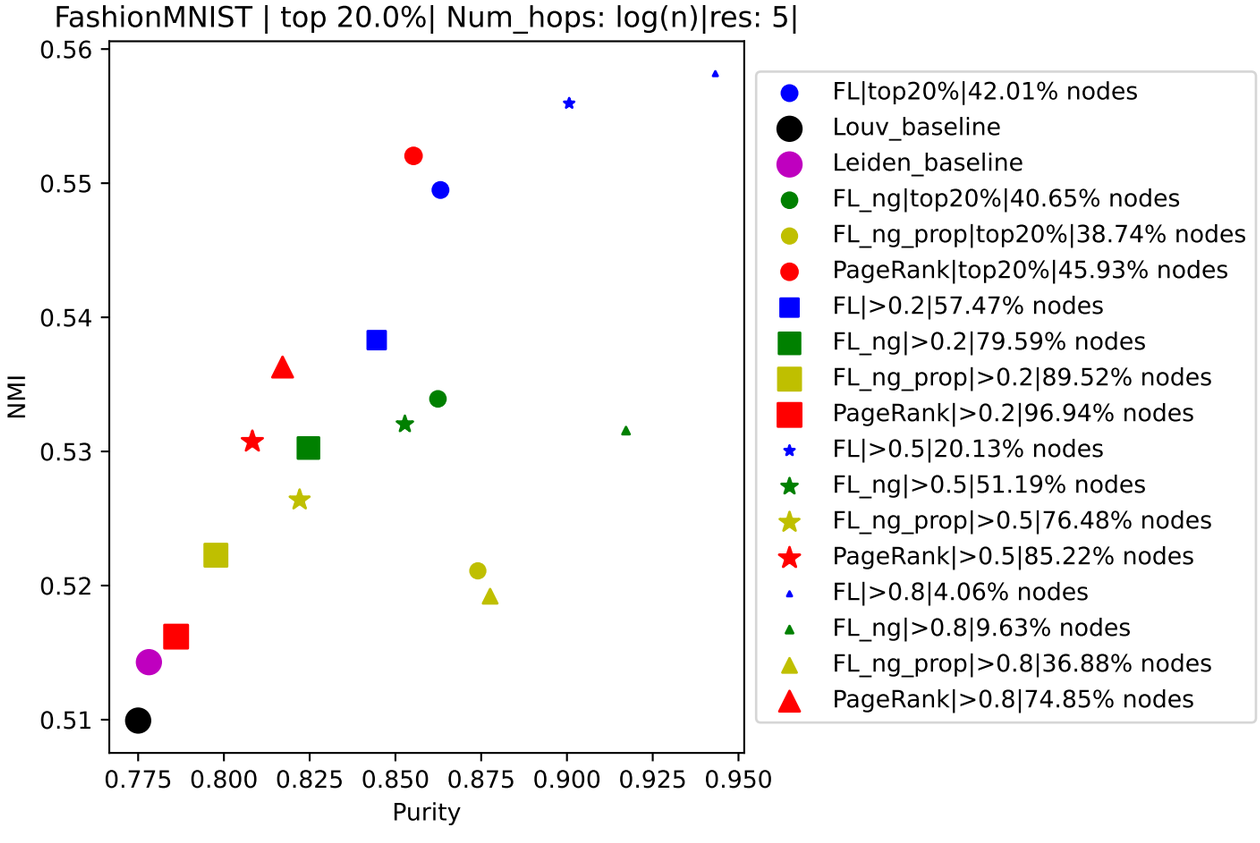
FashionMNIST | top 20.0%| Num_hops: log(n)|res: 1|

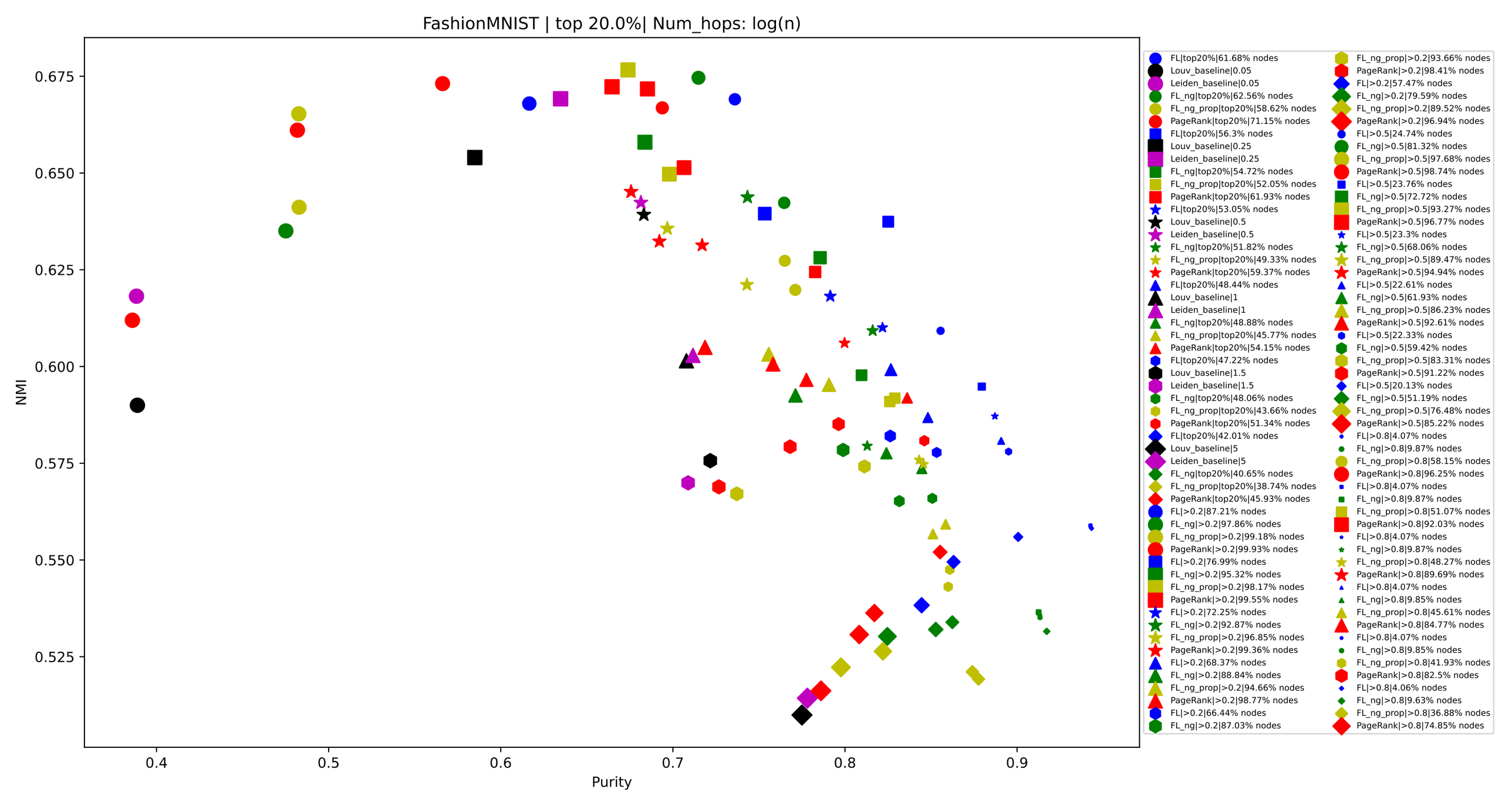


FashionMNIST | top 20.0%| Num_hops: log(n)|res: 1.5|



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




FashionMNIST | top 20.0%| Num_hops: log(n)
NMI
Purity
0.675
0.650
0.625
0.600
0.575
0.550
0.525
0.4
0.5
0.6
0.7
0.8
0.9
FL|top20%|61.68% nodes
Louv_baseline|0.05
Leiden_baseline|0.05
FL_ng|top20%|62.56% nodes
FL_ng_prop|top20%|58.62% nodes
PageRank|top20%|71.15% nodes
FL|top20%|56.3% nodes
Louv_baseline|0.25
Leiden_baseline|0.25
FL_ng|top20%|54.72% nodes
FL_ng_prop|top20%|52.05% nodes
PageRank|top20%|61.93% nodes
FL|top20%|53.05% nodes
Louv_baseline|0.5
Leiden_baseline|0.5
FL_ng|top20%|51.82% nodes
FL_ng_prop|top20%|49.33% nodes
PageRank|top20%|59.37% nodes
FL|top20%|48.44% nodes
Louv_baseline|1
Leiden_baseline|1
FL_ng|top20%|48.88% nodes
FL_ng_prop|top20%|45.77% nodes
PageRank|top20%|54.15% nodes
FL|top20%|47.22% nodes
Louv_baseline|1.5
Leiden_baseline|1.5
FL_ng|top20%|48.06% nodes
FL_ng_prop|top20%|43.66% nodes
PageRank|top20%|51.34% nodes
FL|top20%|42.01% nodes
Louv_baseline|5
Leiden_baseline|5
FL_ng|top20%|40.65% nodes
FL_ng_prop|top20%|38.74% nodes
PageRank|top20%|45.93% nodes
FL|>0.2|87.21% nodes
FL_ng|>0.2|97.86% nodes
FL_ng_prop|>0.2|99.18% nodes
PageRank|>0.2|99.93% nodes
FL|>0.2|76.99% nodes
FL_ng|>0.2|95.32% nodes
FL_ng_prop|>0.2|98.17% nodes
PageRank|>0.2|99.55% nodes
FL|>0.2|72.25% nodes
FL_ng|>0.2|92.87% nodes
FL_ng_prop|>0.2|96.85% nodes
PageRank|>0.2|99.36% nodes
FL|>0.2|68.37% nodes
FL_ng|>0.2|88.84% nodes
FL_ng_prop|>0.2|94.66% nodes
PageRank|>0.2|98.77% nodes
FL|>0.2|66.44% nodes
FL_ng|>0.2|87.03% nodes
FL_ng_prop|>0.2|93.66% nodes
PageRank|>0.2|98.41% nodes
FL|>0.2|57.47% nodes
FL_ng|>0.2|79.59% nodes
FL_ng_prop|>0.2|89.52% nodes
PageRank|>0.2|96.94% nodes
FL|>0.5|24.74% nodes
FL_ng|>0.5|81.32% nodes
FL_ng_prop|>0.5|97.68% nodes
PageRank|>0.5|98.74% nodes
FL|>0.5|23.76% nodes
FL_ng|>0.5|72.72% nodes
FL_ng_prop|>0.5|93.27% nodes
PageRank|>0.5|96.77% nodes
FL|>0.5|23.3% nodes
FL_ng|>0.5|68.06% nodes
FL_ng_prop|>0.5|89.47% nodes
PageRank|>0.5|94.94% nodes
FL|>0.5|22.61% nodes
FL_ng|>0.5|61.93% nodes
FL_ng_prop|>0.5|86.23% nodes
PageRank|>0.5|92.61% nodes
FL|>0.5|22.33% nodes
FL_ng|>0.5|59.42% nodes
FL_ng_prop|>0.5|83.31% nodes
PageRank|>0.5|91.22% nodes
FL|>0.5|20.13% nodes
FL_ng|>0.5|51.19% nodes
FL_ng_prop|>0.5|76.48% nodes
PageRank|>0.5|85.22% nodes
FL|>0.8|4.07% nodes
FL_ng|>0.8|9.87% nodes
FL_ng_prop|>0.8|58.15% nodes
PageRank|>0.8|96.25% nodes
FL|>0.8|4.07% nodes
FL_ng|>0.8|9.87% nodes
FL_ng_prop|>0.8|51.07% nodes
PageRank|>0.8|92.03% nodes
FL|>0.8|4.07% nodes
FL_ng|>0.8|9.87% nodes
FL_ng_prop|>0.8|48.27% nodes
PageRank|>0.8|89.69% nodes
FL|>0.8|4.07% nodes
FL_ng|>0.8|9.85% nodes
FL_ng_prop|>0.8|45.61% nodes
PageRank|>0.8|84.77% nodes
FL|>0.8|4.07% nodes
FL_ng|>0.8|9.85% nodes
FL_ng_prop|>0.8|41.93% nodes
PageRank|>0.8|82.5% nodes
FL|>0.8|4.06% nodes
FL_ng|>0.8|9.63% nodes
FL_ng_prop|>0.8|36.88% nodes
PageRank|>0.8|74.85% nodes