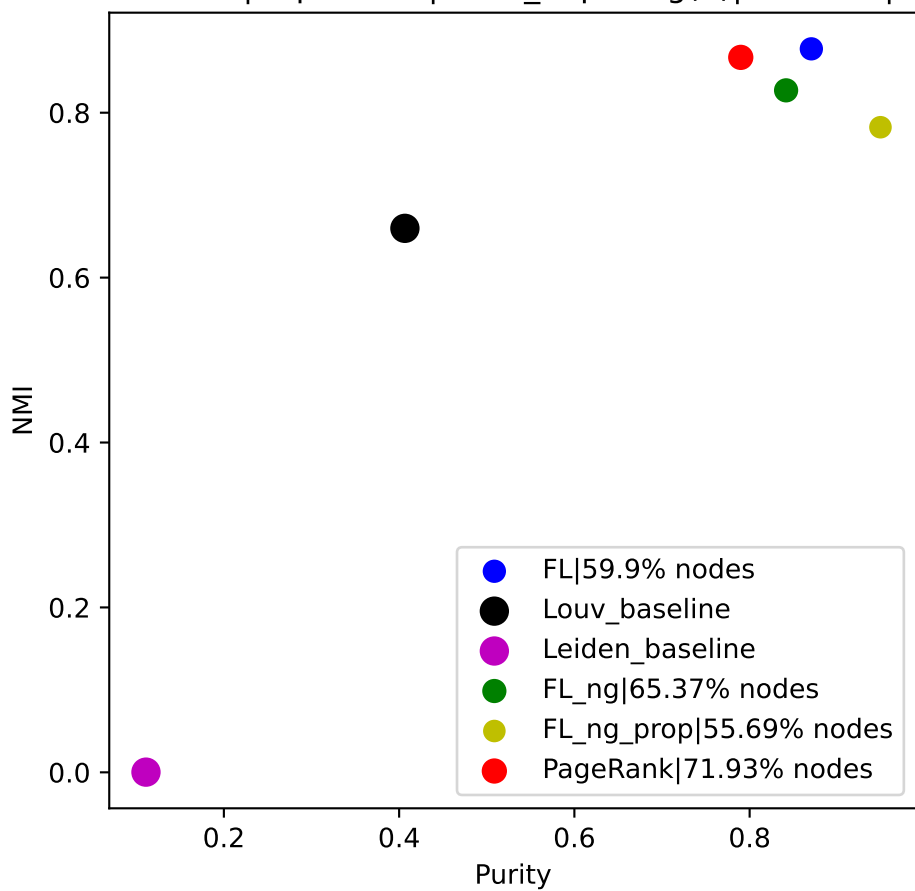
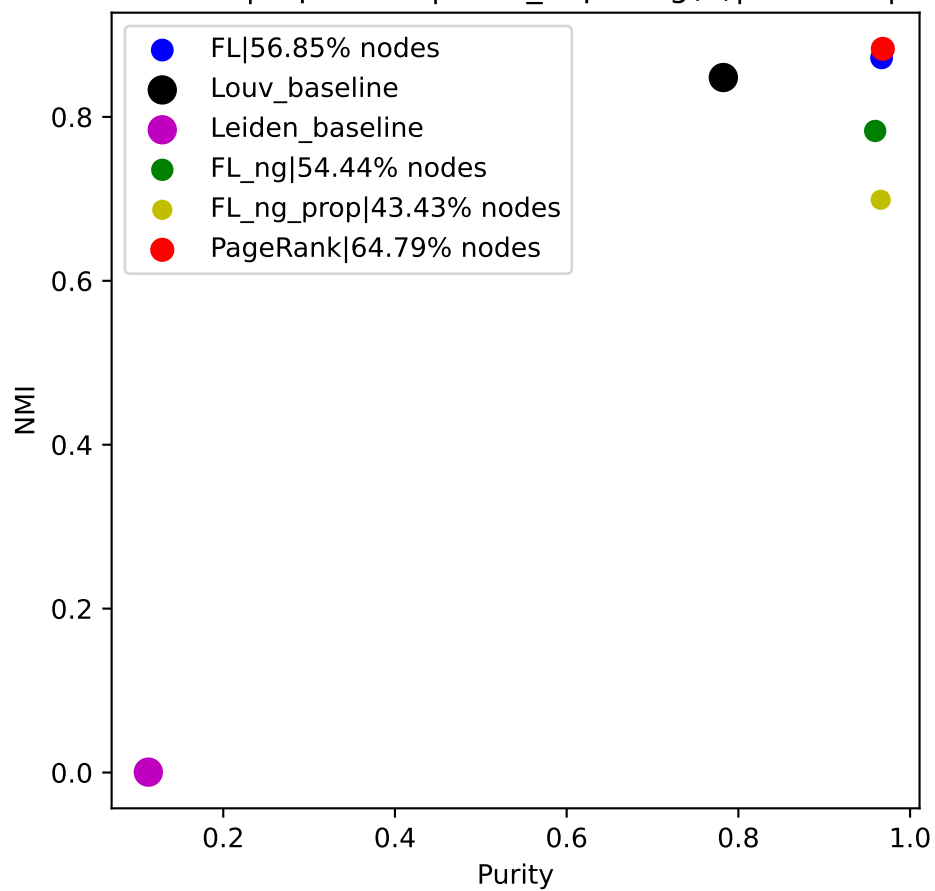


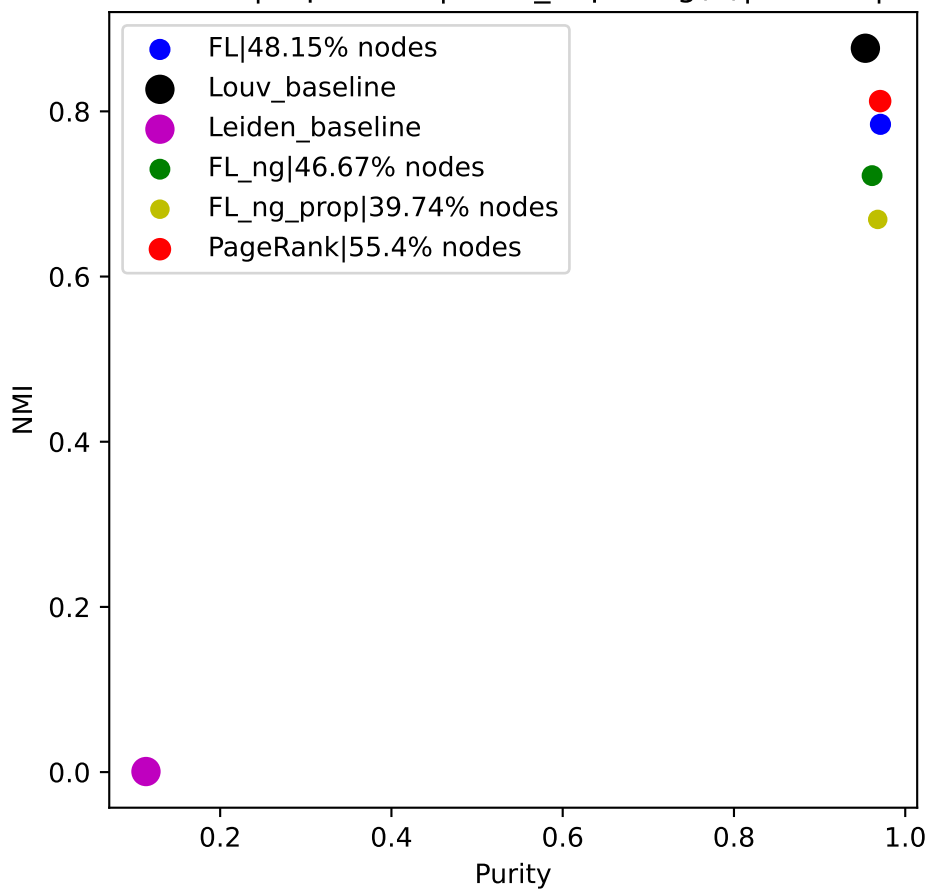
MNIST | top 20.0%| Num\_hops: log(n)|res: 0.05|



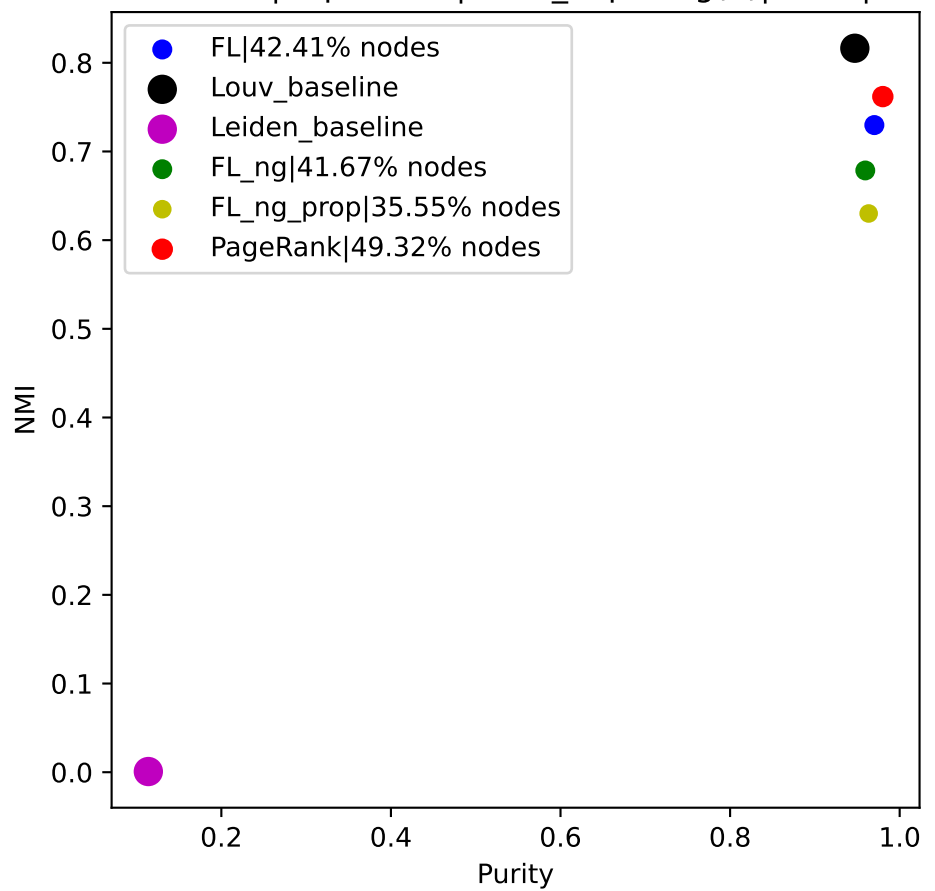
MNIST | top 20.0%| Num\_hops: log(n)|res: 0.25|



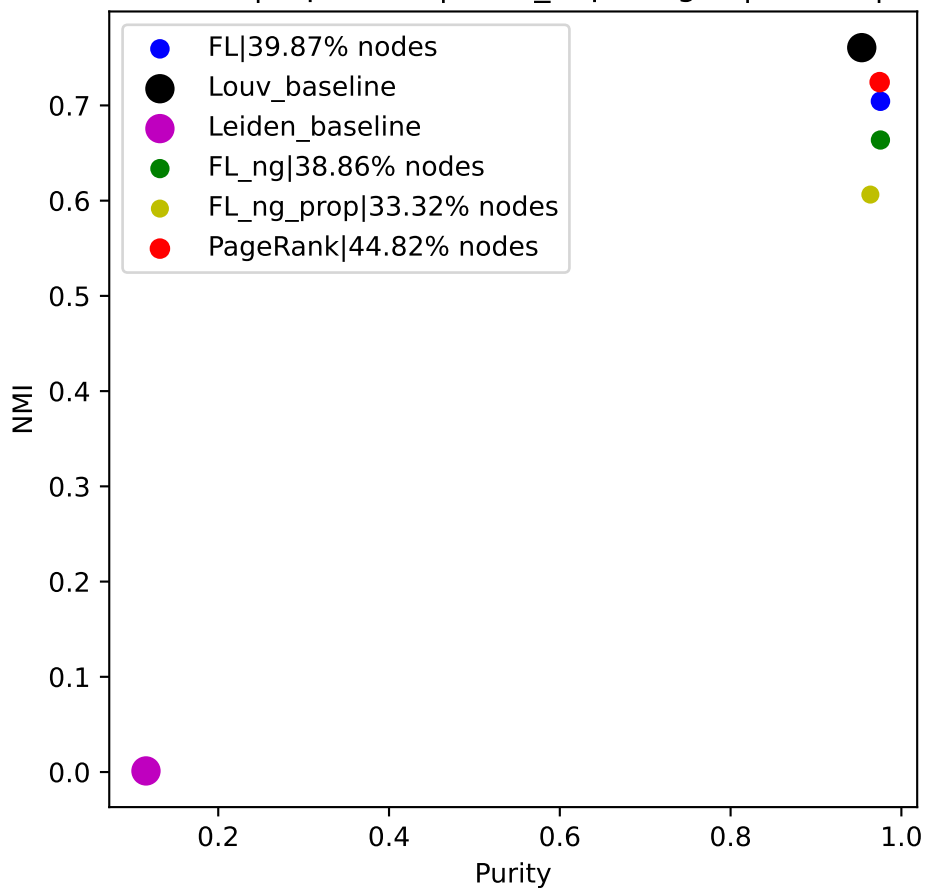
MNIST | top 20.0%| Num\_hops: log(n)|res: 0.5|



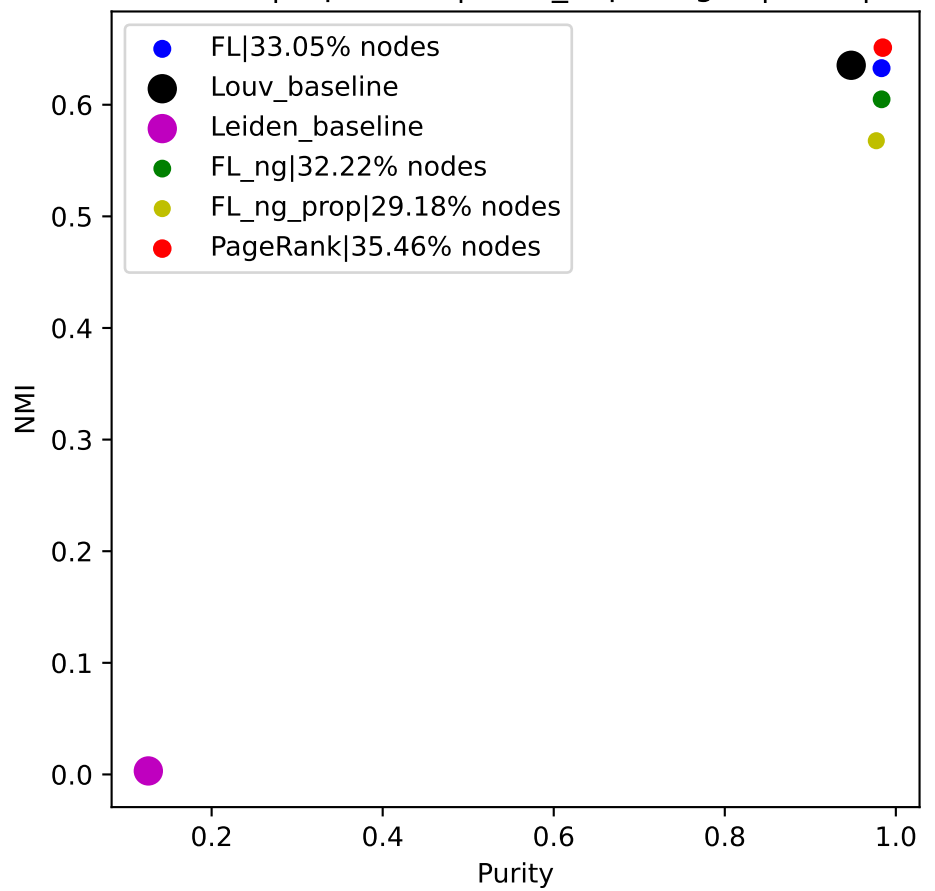
MNIST | top 20.0%| Num\_hops: log(n)|res: 1|



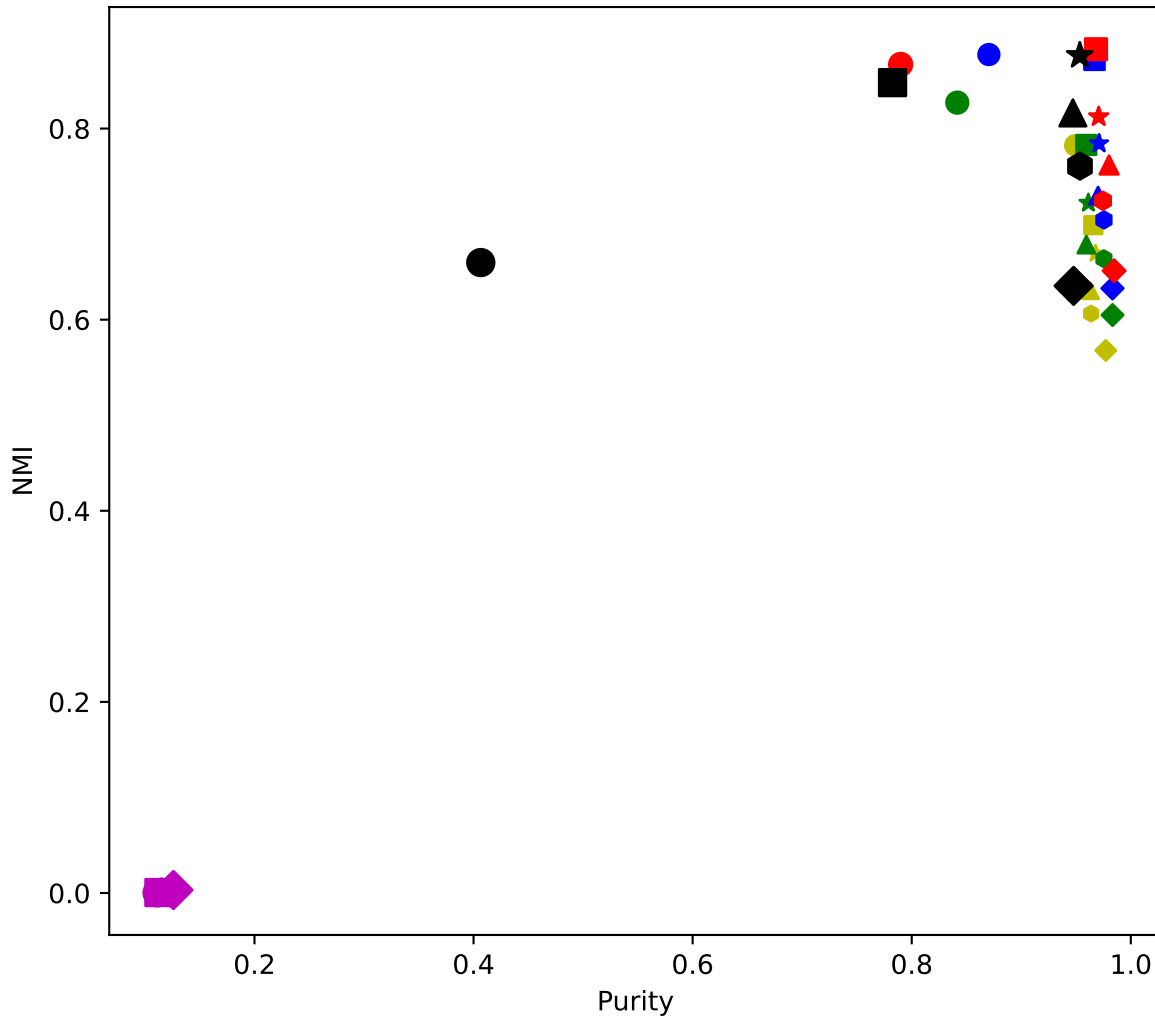
MNIST | top 20.0%| Num\_hops: log(n)|res: 1.5|



MNIST | top 20.0%| Num\_hops: log(n)|res: 5|

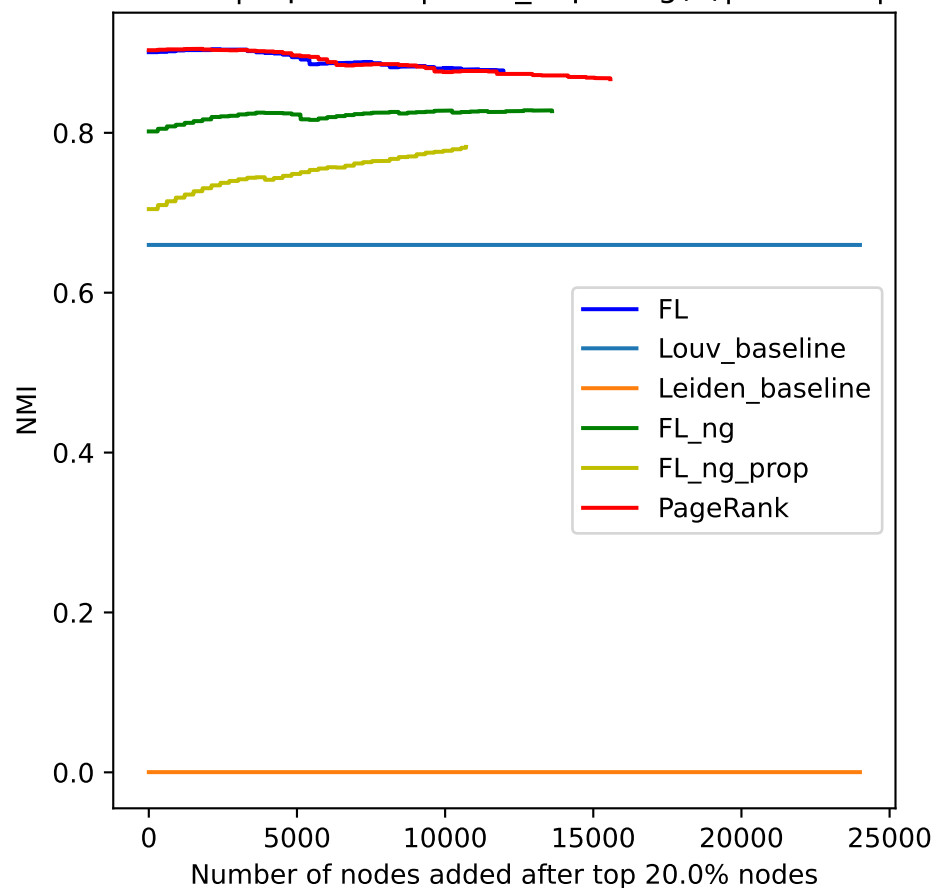


MNIST | top 20.0%| Num\_hops: log(n)

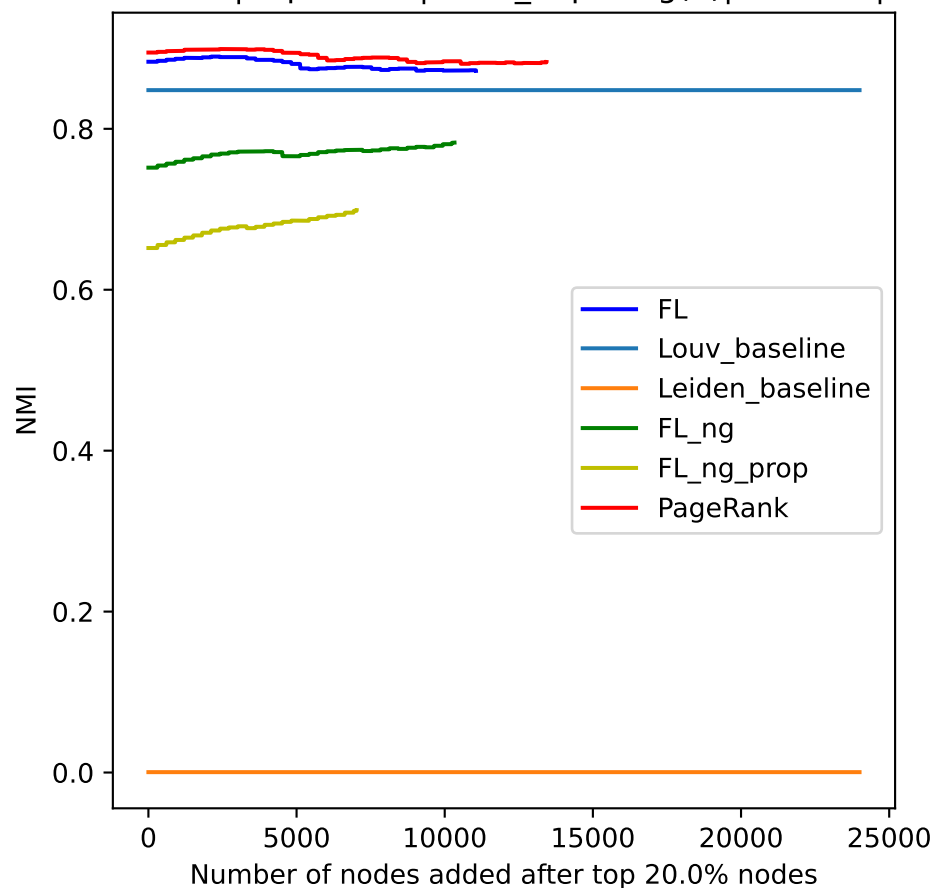


- FL|0.05|59.9% nodes
- Louv\_baseline|0.05
- Leiden\_baseline|0.05
- FL\_ng|0.05|65.37% nodes
- FL\_ng\_prop|0.05|55.69% nodes
- PageRank|0.05|71.93% nodes
- FL|0.25|56.85% nodes
- Louv\_baseline|0.25
- Leiden\_baseline|0.25
- FL\_ng|0.25|54.44% nodes
- FL\_ng\_prop|0.25|43.43% nodes
- PageRank|0.25|64.79% nodes
- FL|0.5|48.15% nodes
- Louv\_baseline|0.5
- Leiden\_baseline|0.5
- FL\_ng|0.5|46.67% nodes
- FL\_ng\_prop|0.5|39.74% nodes
- PageRank|0.5|55.4% nodes
- FL|1|42.41% nodes
- Louv\_baseline|1
- Leiden\_baseline|1
- FL\_ng|1|41.67% nodes
- FL\_ng\_prop|1|35.55% nodes
- PageRank|1|49.32% nodes
- FL|1.5|39.87% nodes
- Louv\_baseline|1.5
- Leiden\_baseline|1.5
- FL\_ng|1.5|38.86% nodes
- FL\_ng\_prop|1.5|33.32% nodes
- PageRank|1.5|44.82% nodes
- FL|5|33.05% nodes
- Louv\_baseline|5
- Leiden\_baseline|5
- FL\_ng|5|32.22% nodes
- FL\_ng\_prop|5|29.18% nodes
- PageRank|5|35.46% nodes

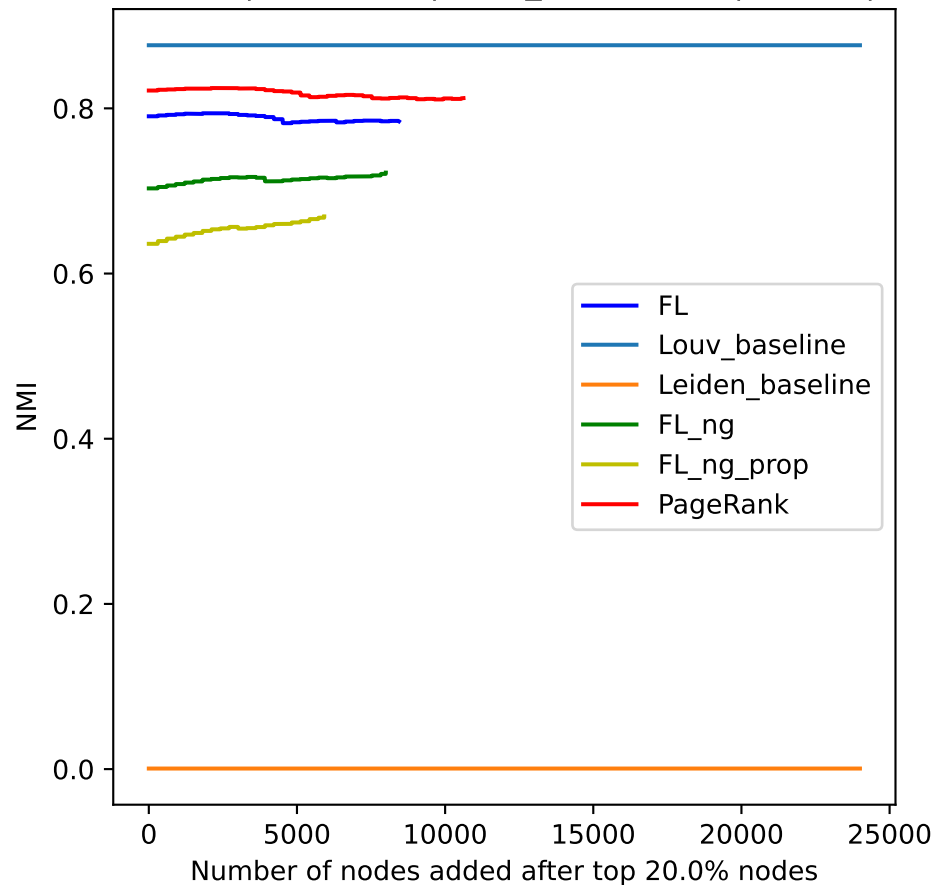
MNIST | top 20.0%| Num\_hops: log(n)|res: 0.05|



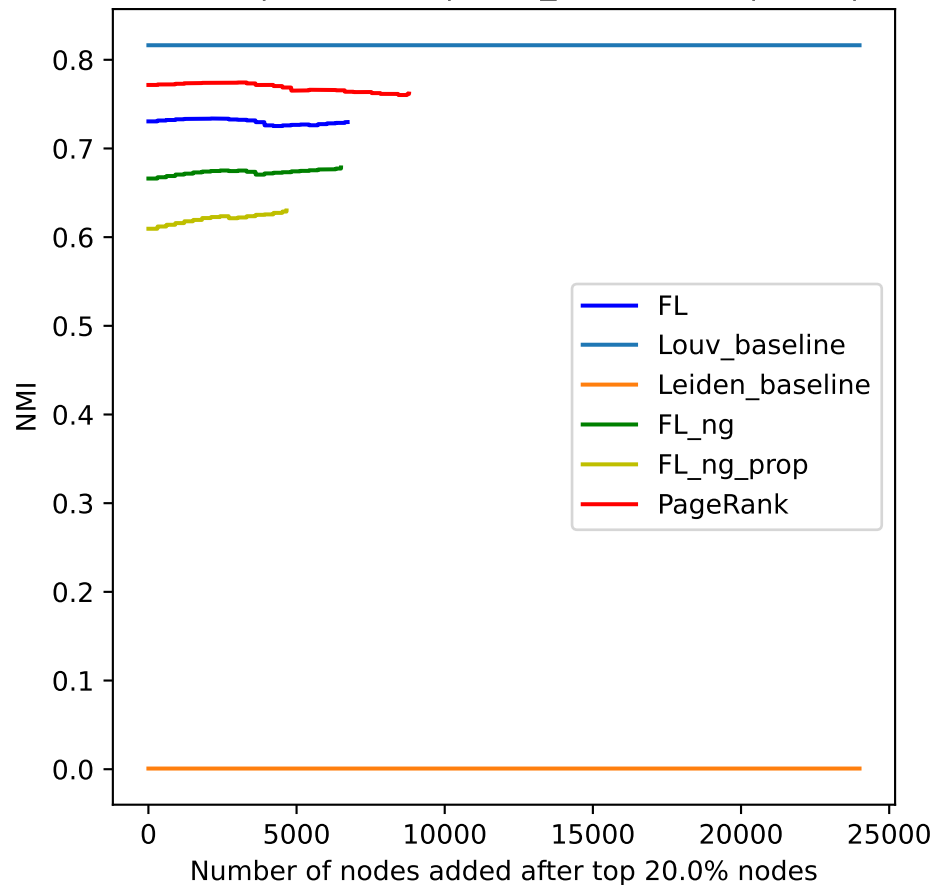
MNIST | top 20.0%| Num\_hops: log(n)|res: 0.25|



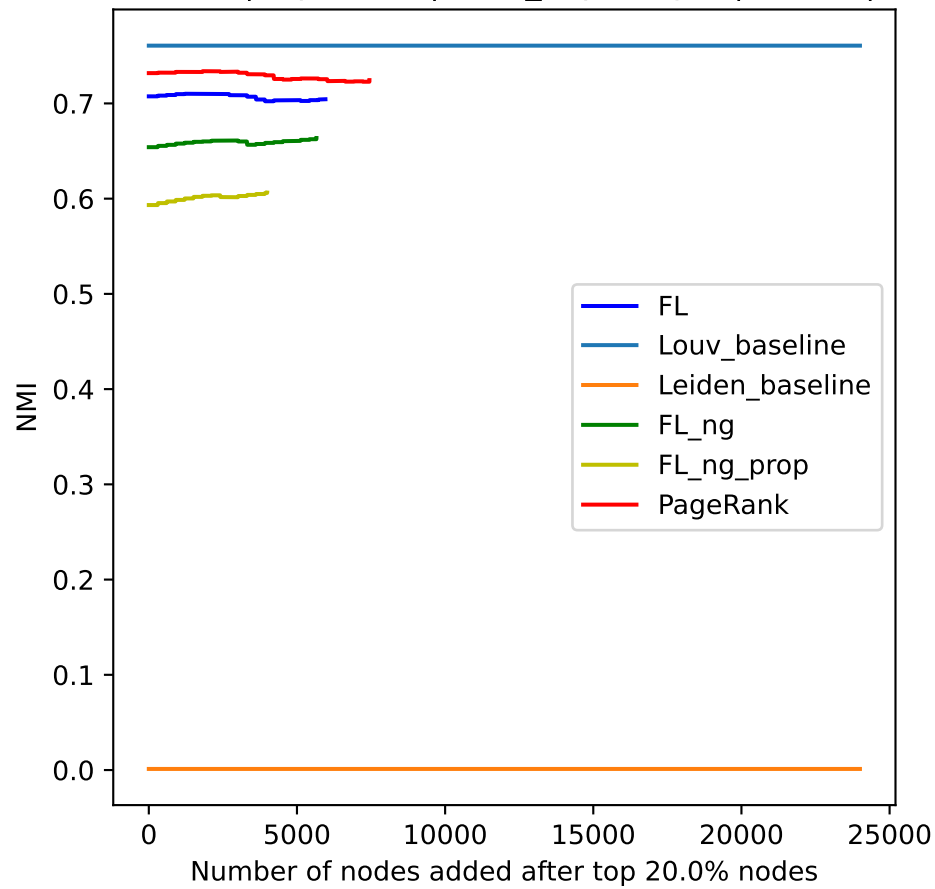
MNIST | top 20.0%| Num\_hops: log(n)|res: 0.5|



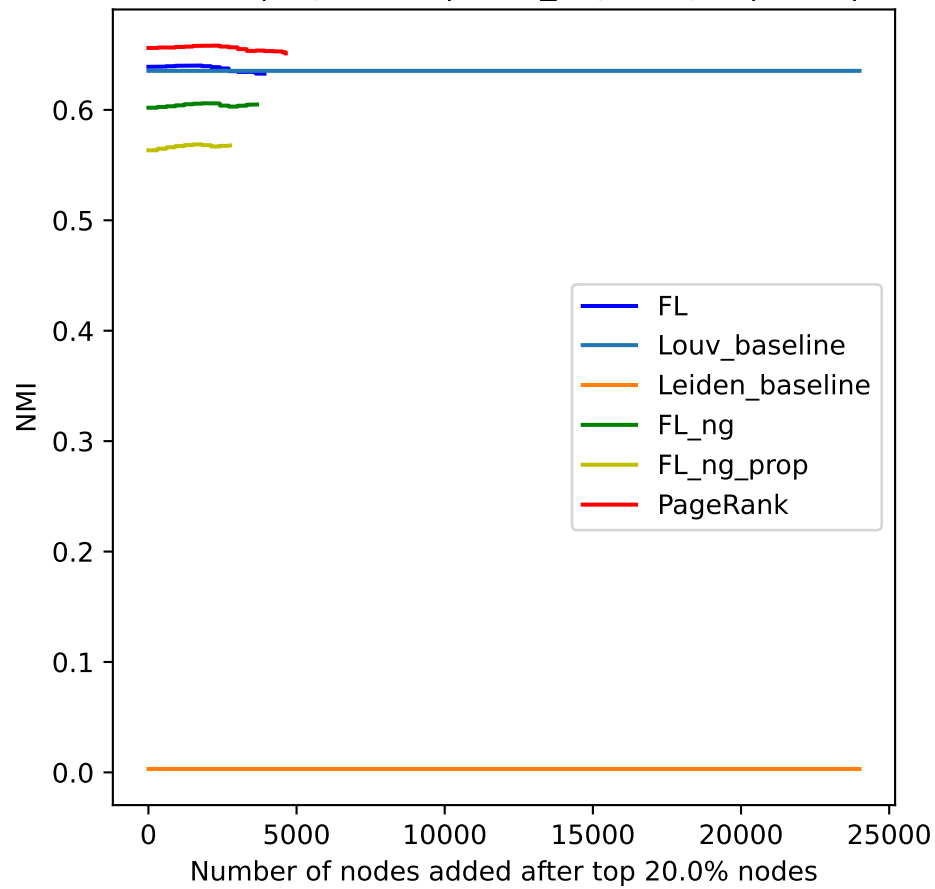
MNIST | top 20.0%| Num\_hops: log(n)|res: 1|



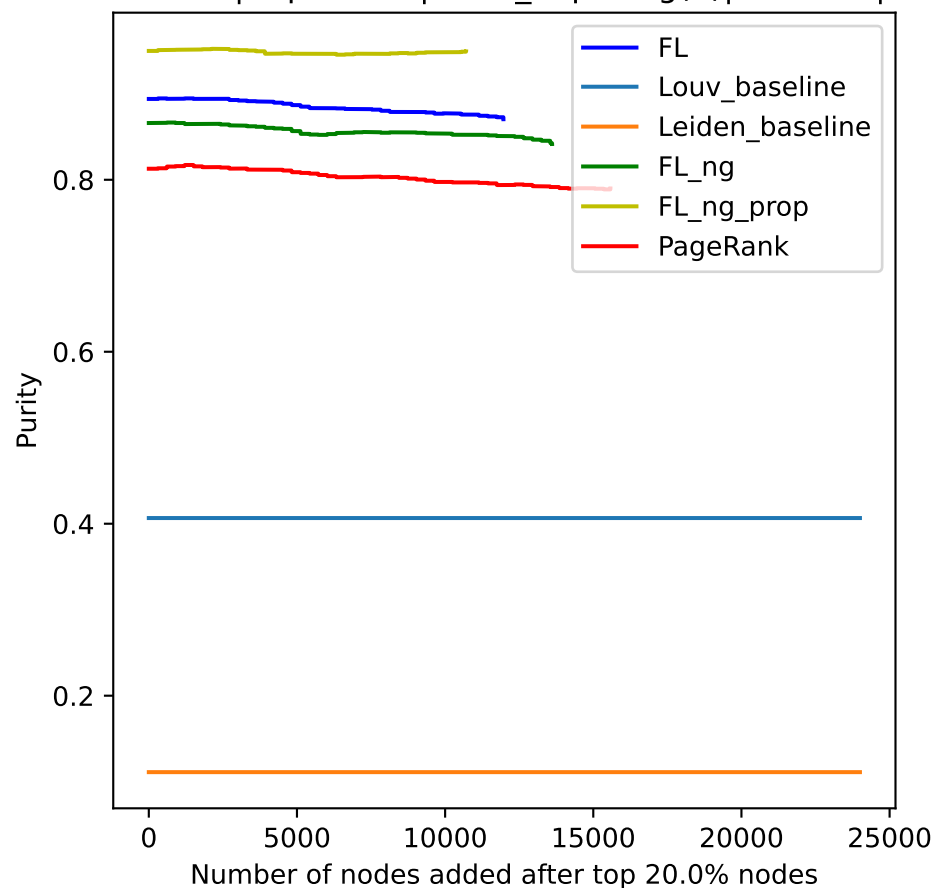
MNIST | top 20.0%| Num\_hops: log(n)|res: 1.5|



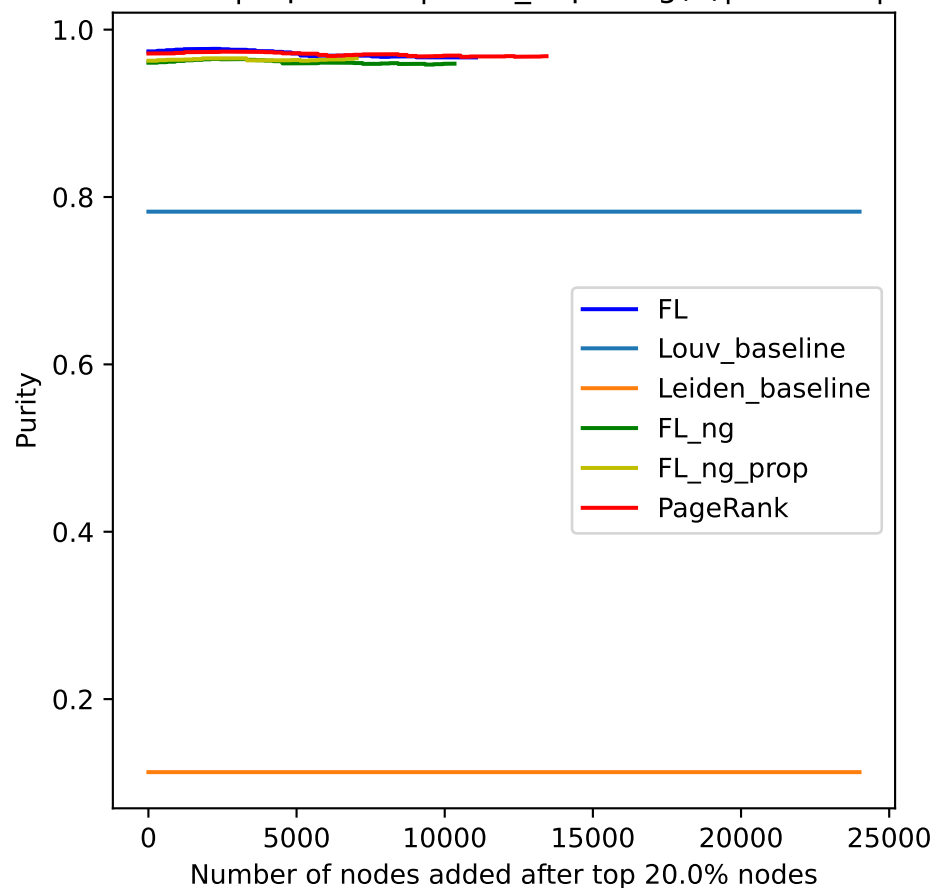
MNIST | top 20.0%| Num\_hops: log(n)|res: 5|



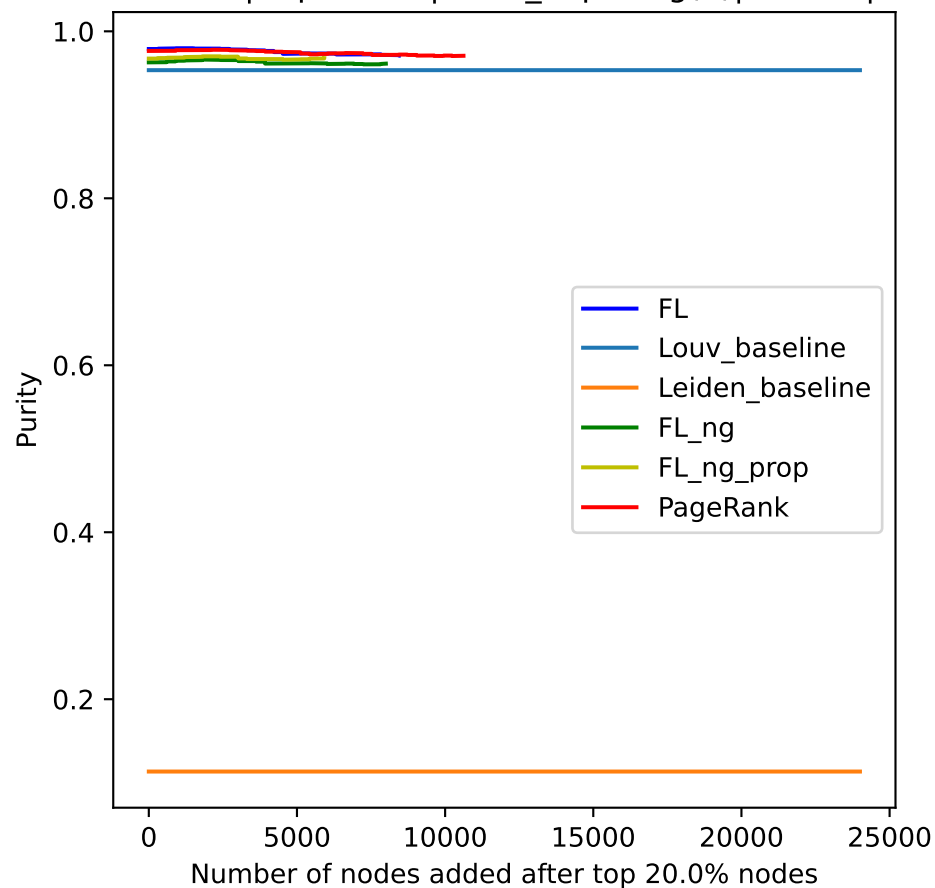
MNIST | top 20.0%| Num\_hops: log(n)|res: 0.05|



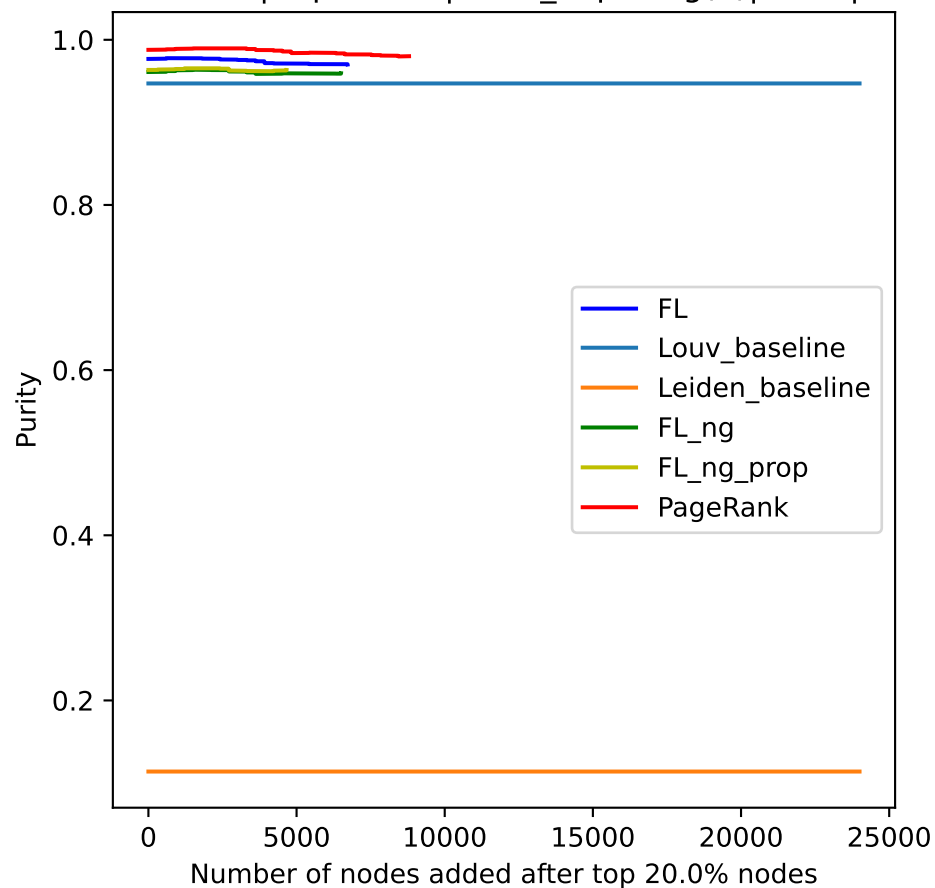
MNIST | top 20.0%| Num\_hops: log(n)|res: 0.25|



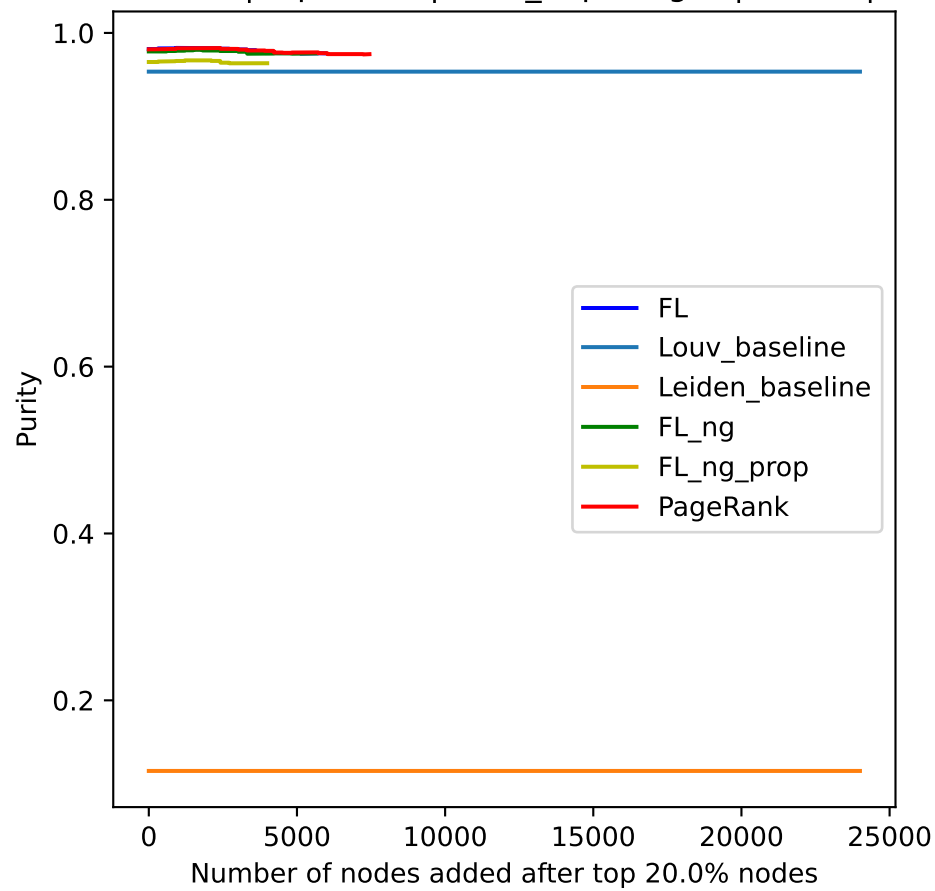
MNIST | top 20.0%| Num\_hops: log(n)|res: 0.5|



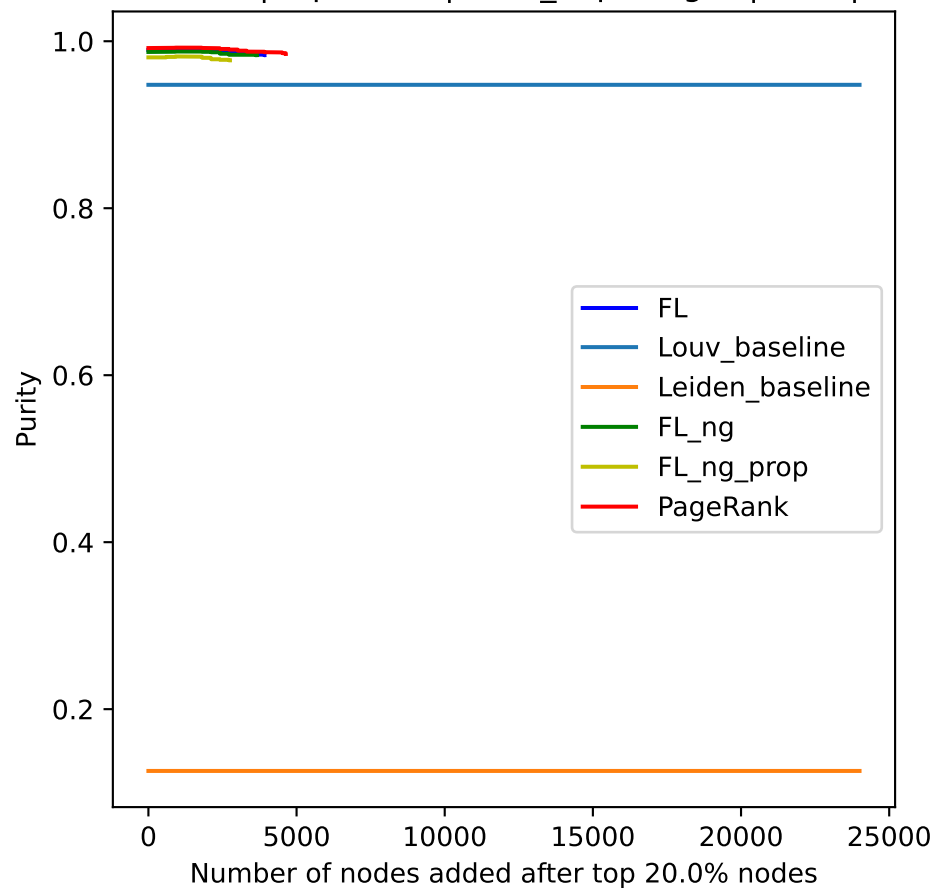
MNIST | top 20.0%| Num\_hops: log(n)|res: 1|



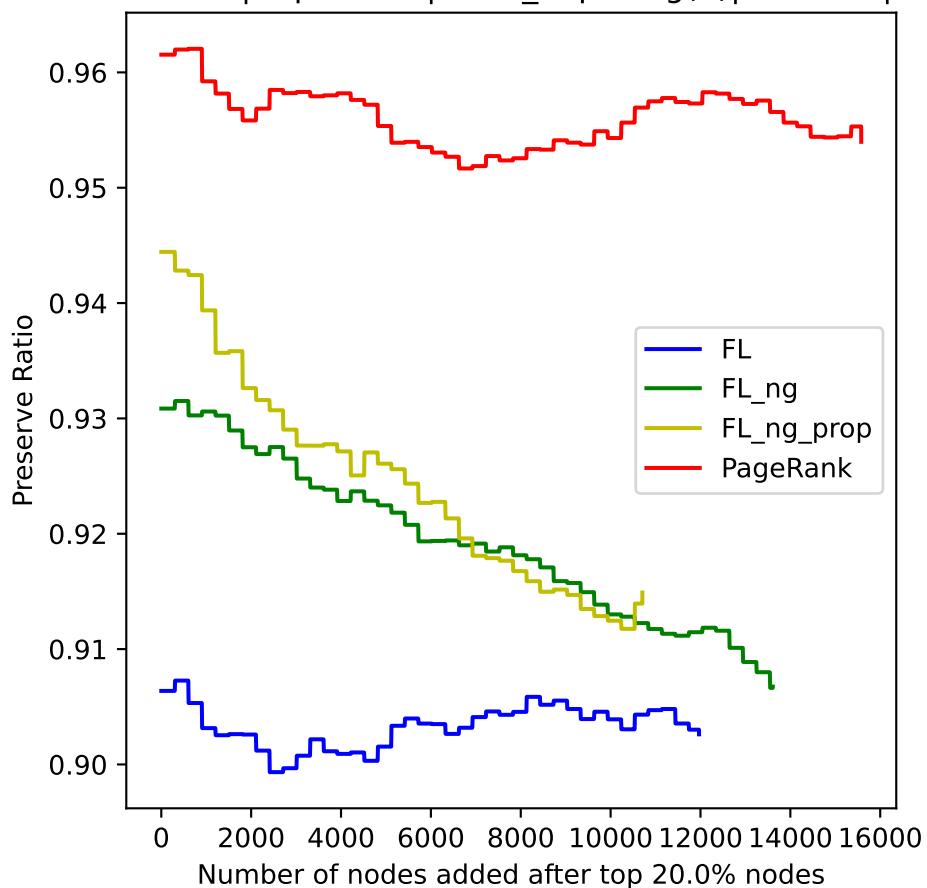
MNIST | top 20.0%| Num\_hops: log(n)|res: 1.5|



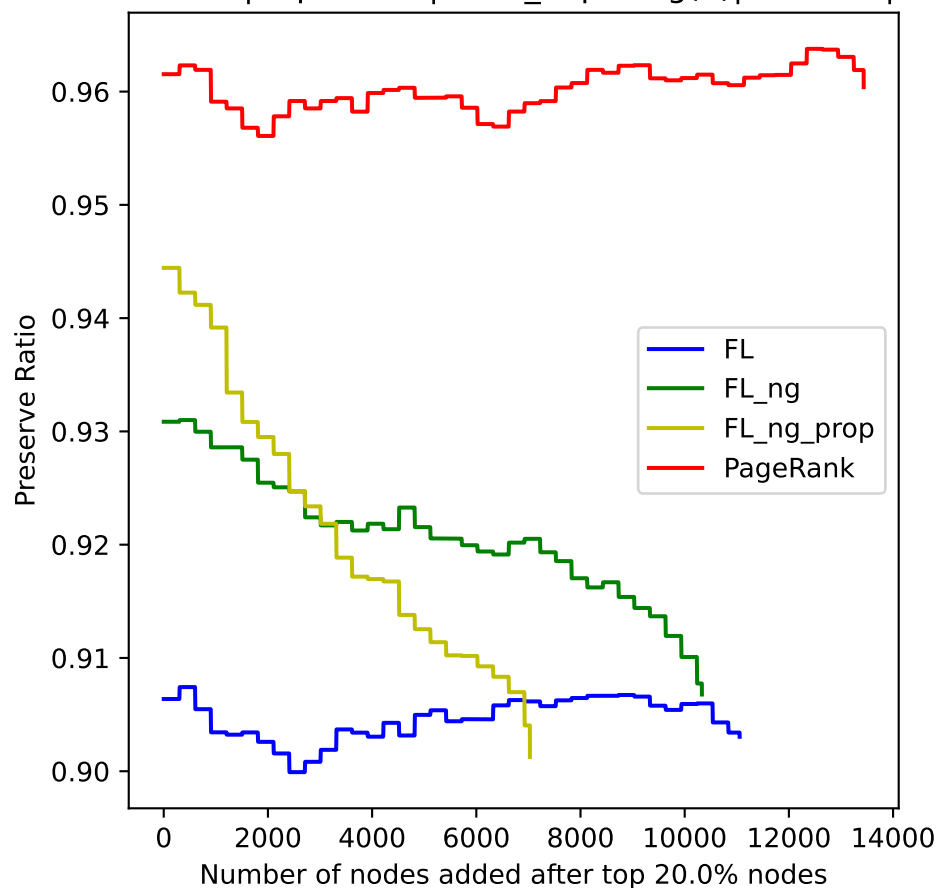
MNIST | top 20.0%| Num\_hops: log(n)|res: 5|



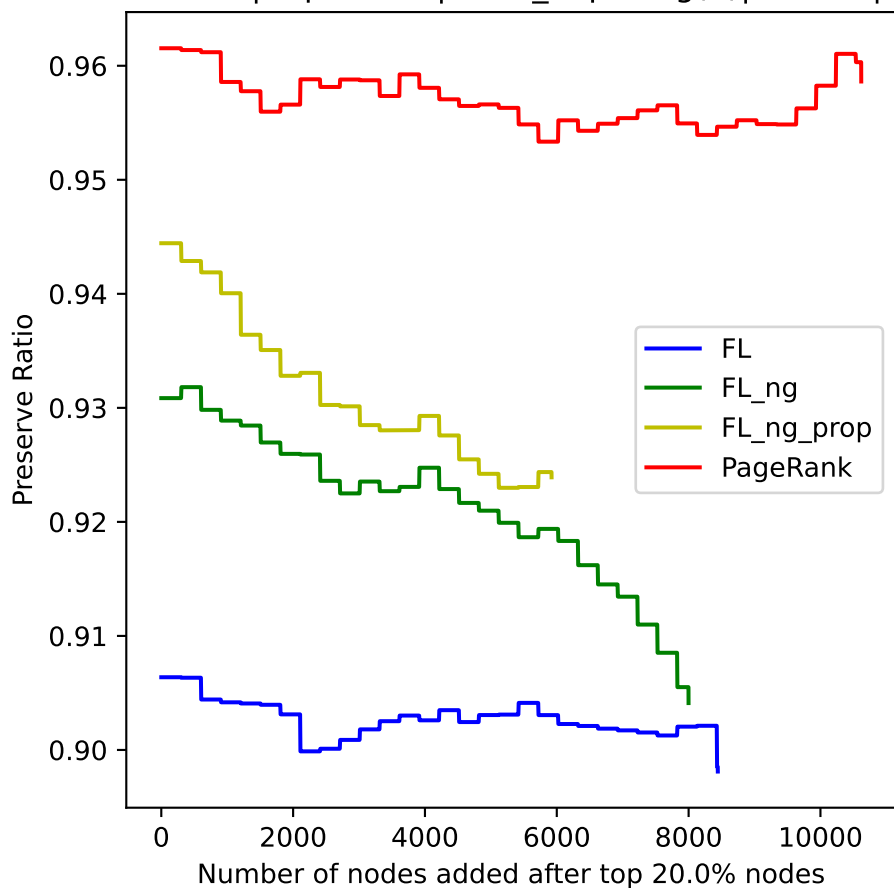
MNIST | top 20.0%| Num\_hops: log(n)|res: 0.05|



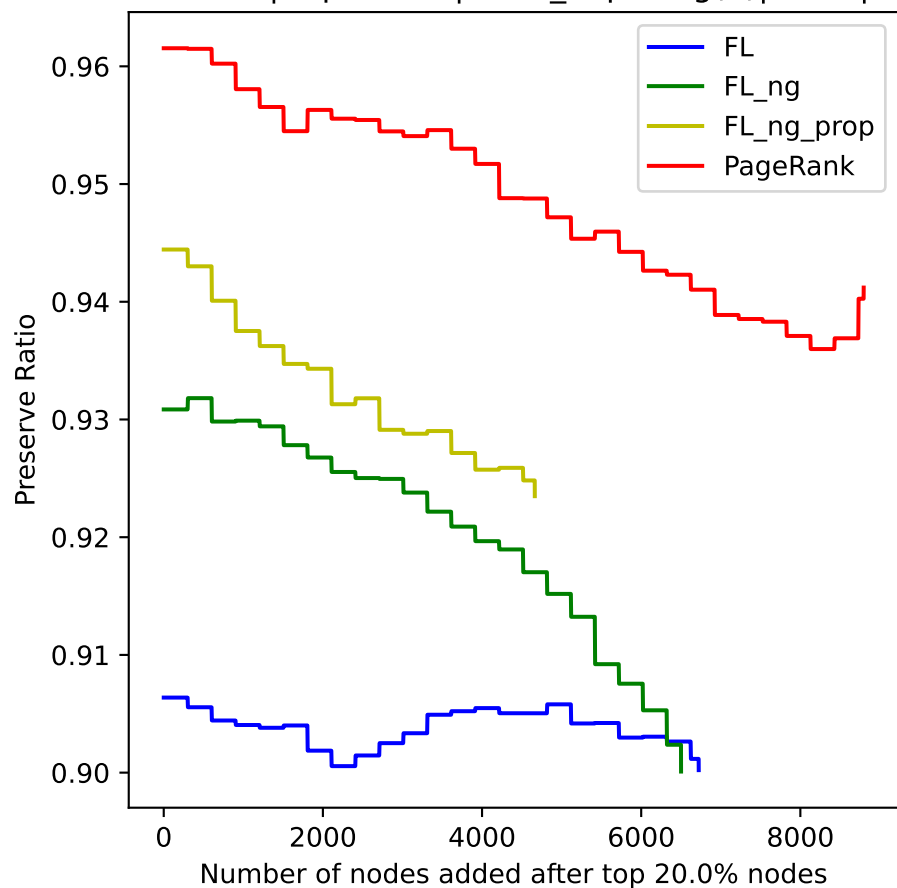
MNIST | top 20.0%| Num\_hops: log(n)|res: 0.25|



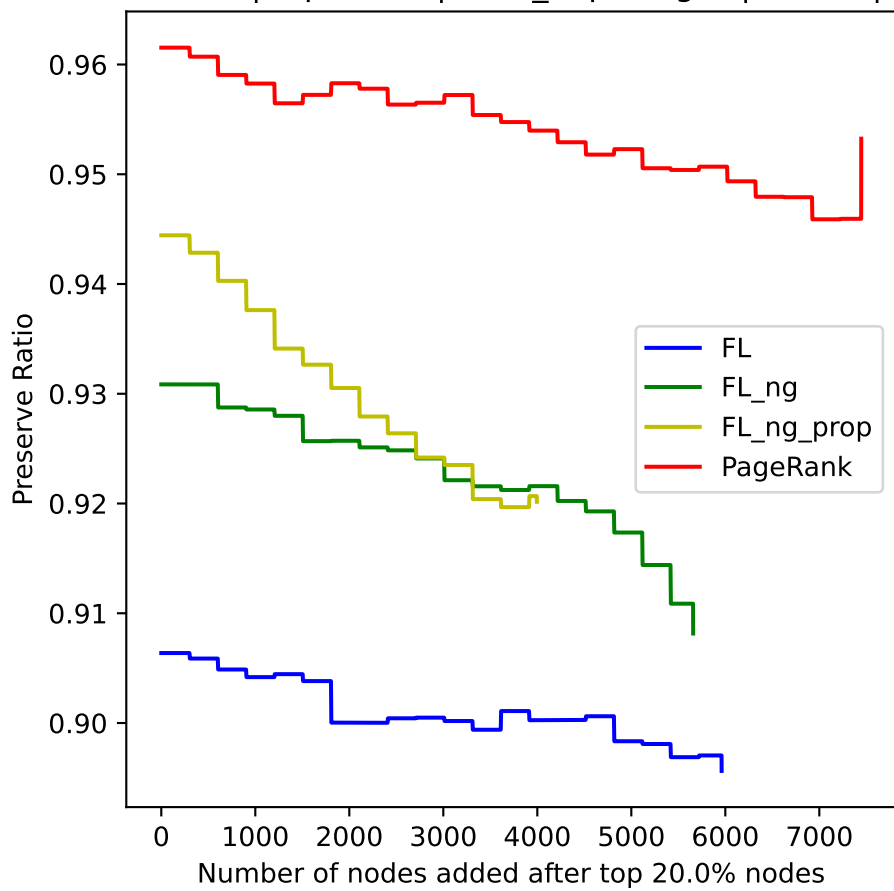
MNIST | top 20.0%| Num\_hops: log(n)|res: 0.5|



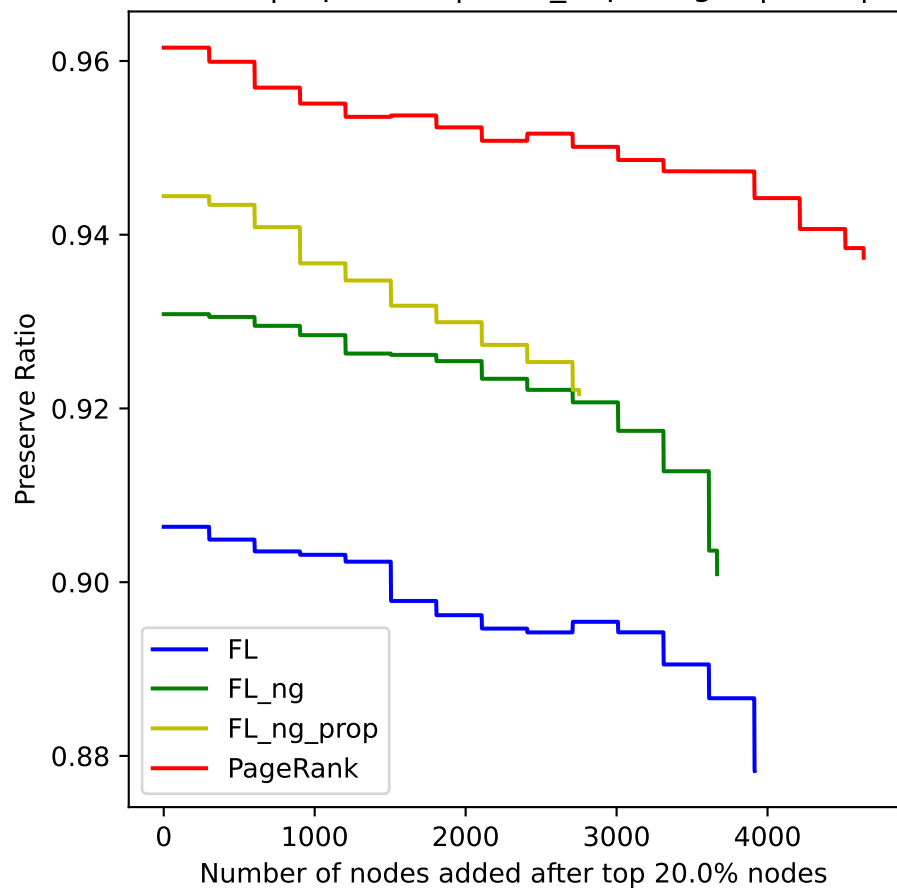
MNIST | top 20.0%| Num\_hops: log(n)|res: 1|



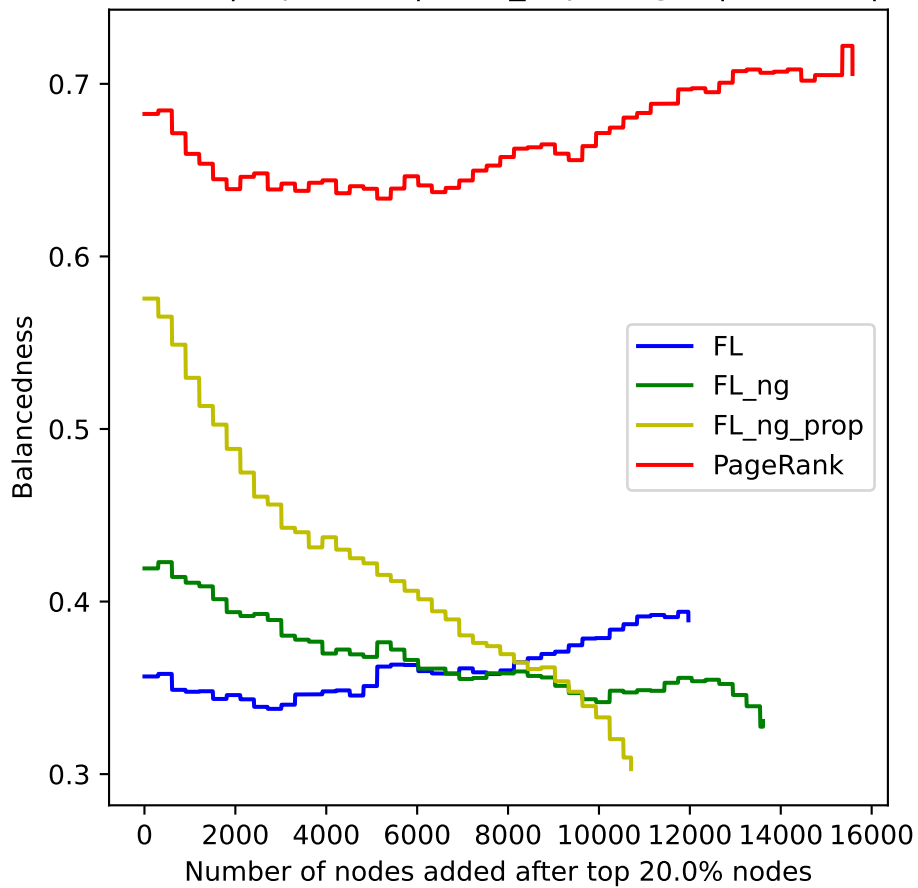
MNIST | top 20.0%| Num\_hops: log(n)|res: 1.5|



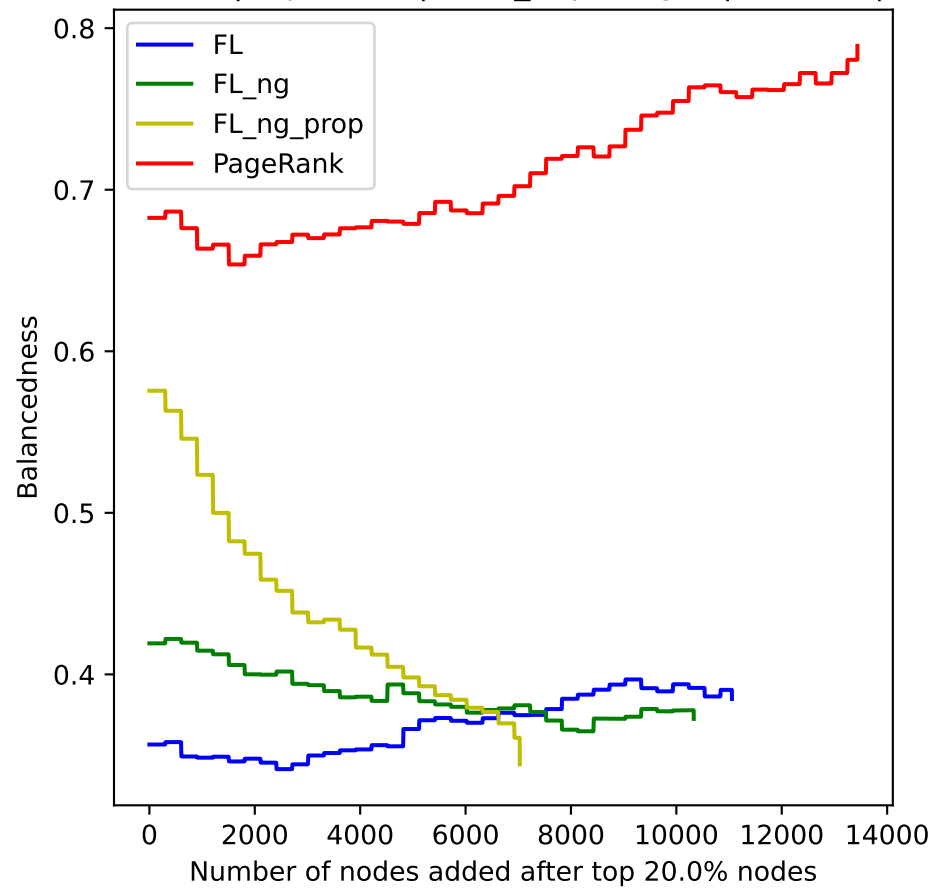
MNIST | top 20.0%| Num\_hops: log(n)|res: 5|



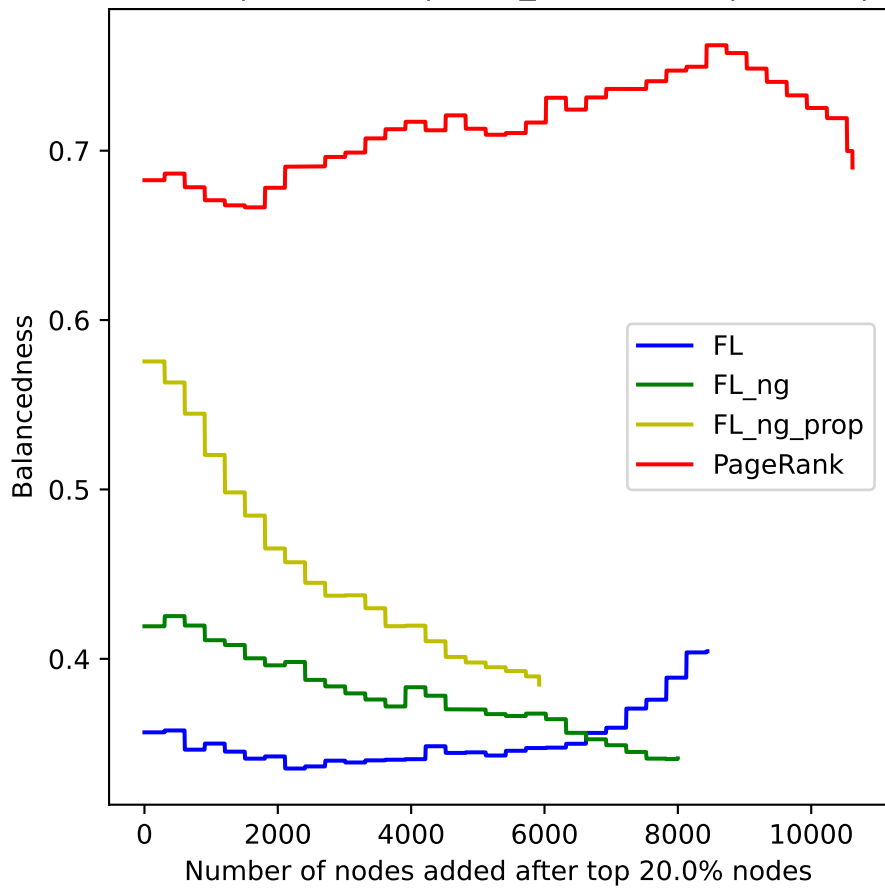
MNIST | top 20.0%| Num\_hops: log(n)|res: 0.05|



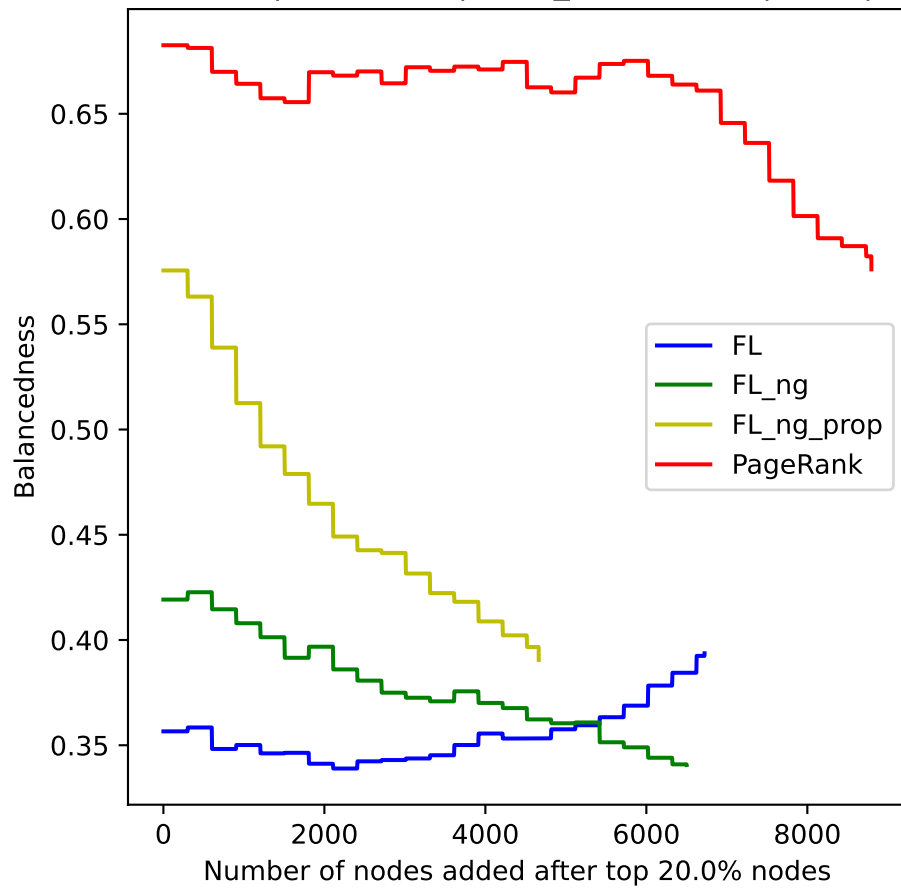
MNIST | top 20.0%| Num\_hops: log(n)|res: 0.25|



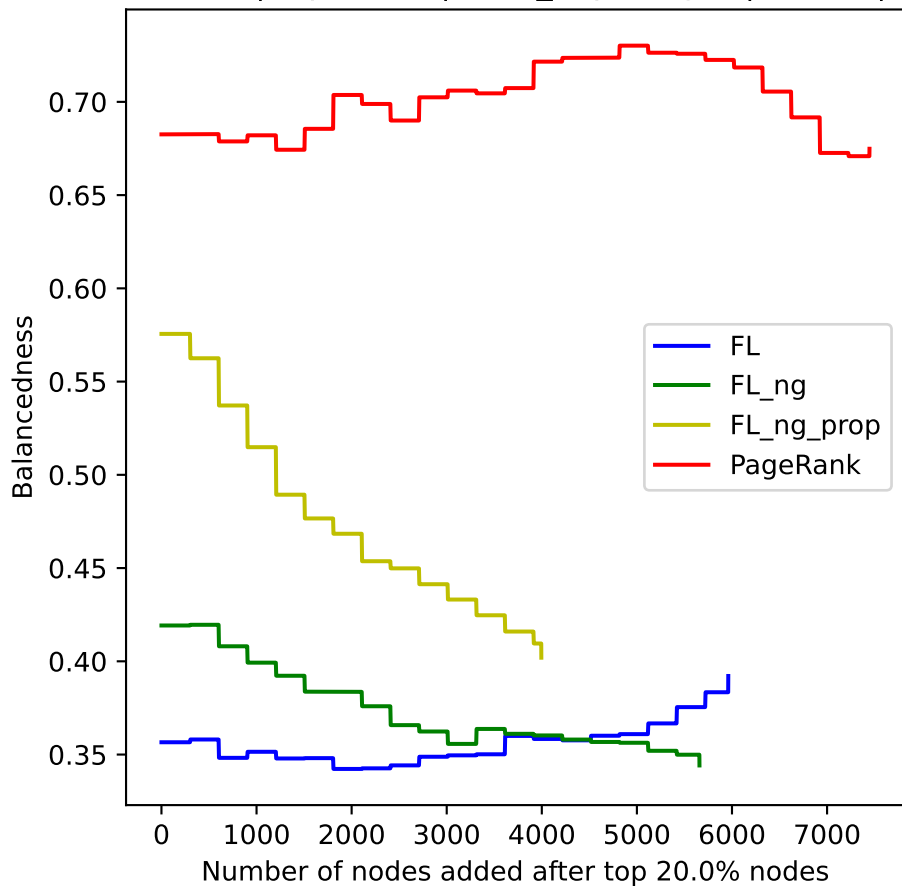
MNIST | top 20.0%| Num\_hops: log(n)|res: 0.5|



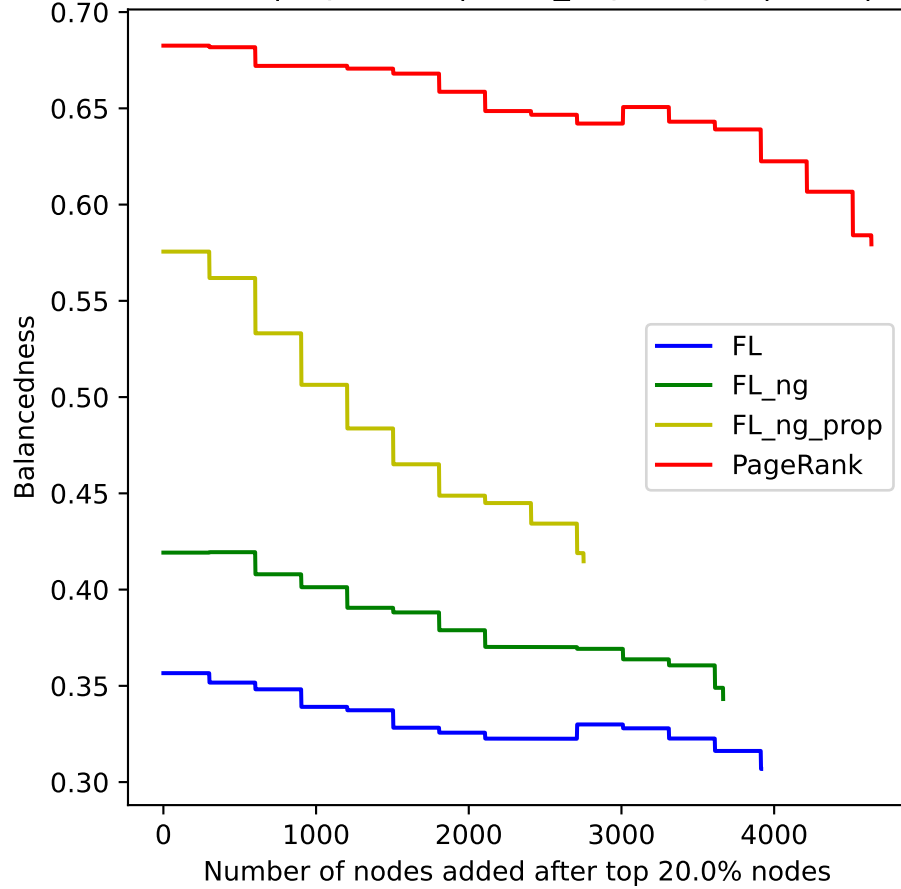
MNIST | top 20.0%| Num\_hops: log(n)|res: 1|



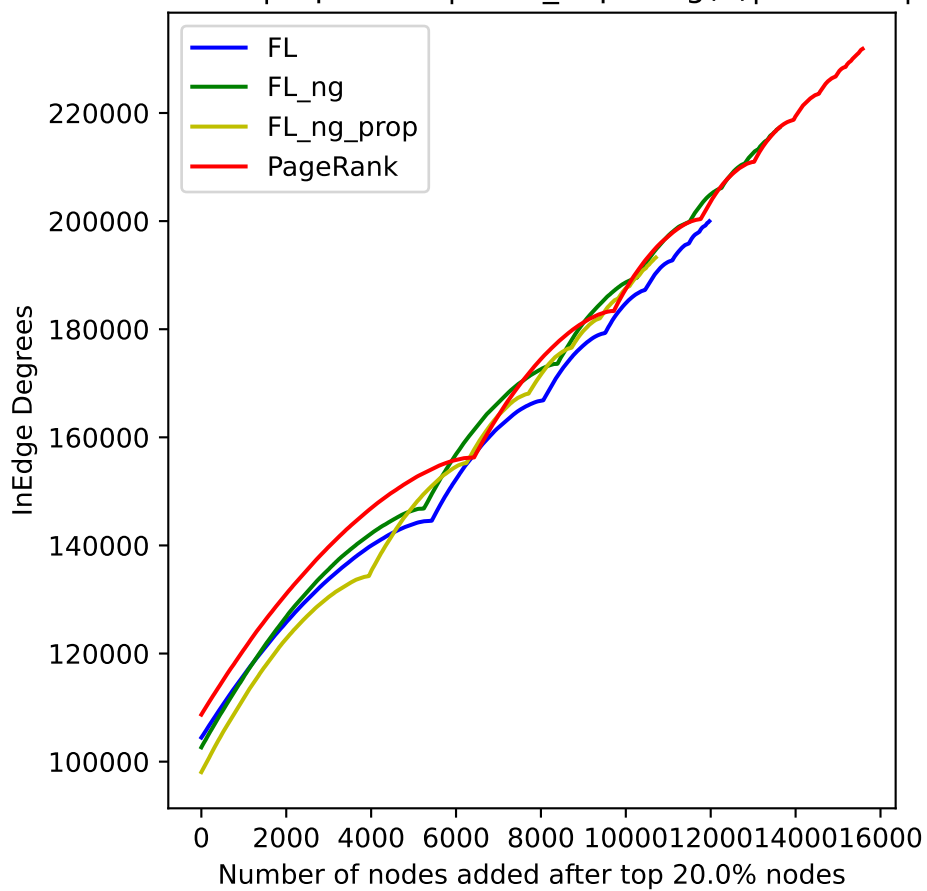
MNIST | top 20.0%| Num\_hops: log(n)|res: 1.5|



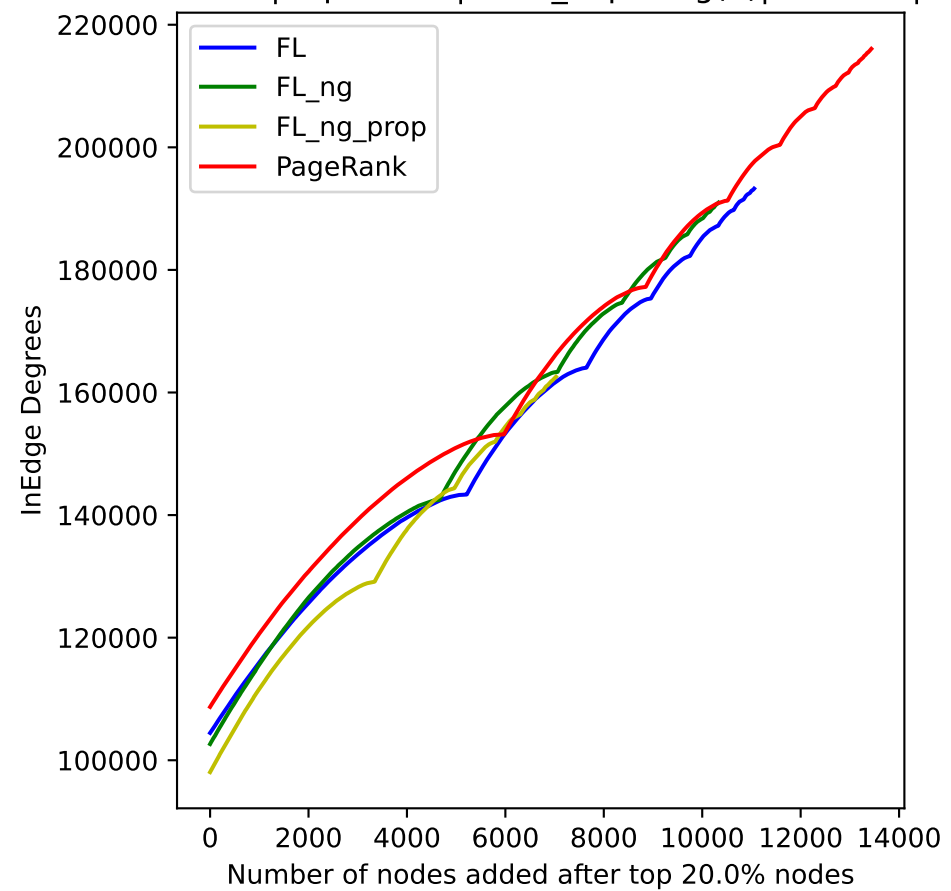
MNIST | top 20.0%| Num\_hops: log(n)|res: 5|



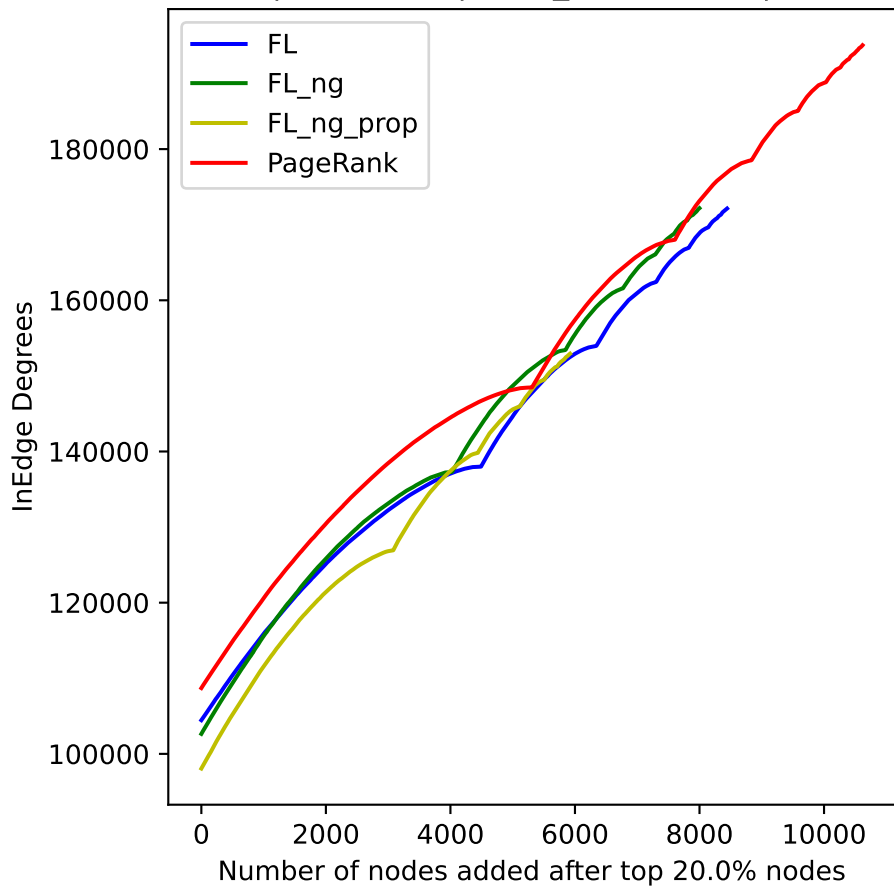
MNIST | top 20.0%| Num\_hops: log(n)|res: 0.05|



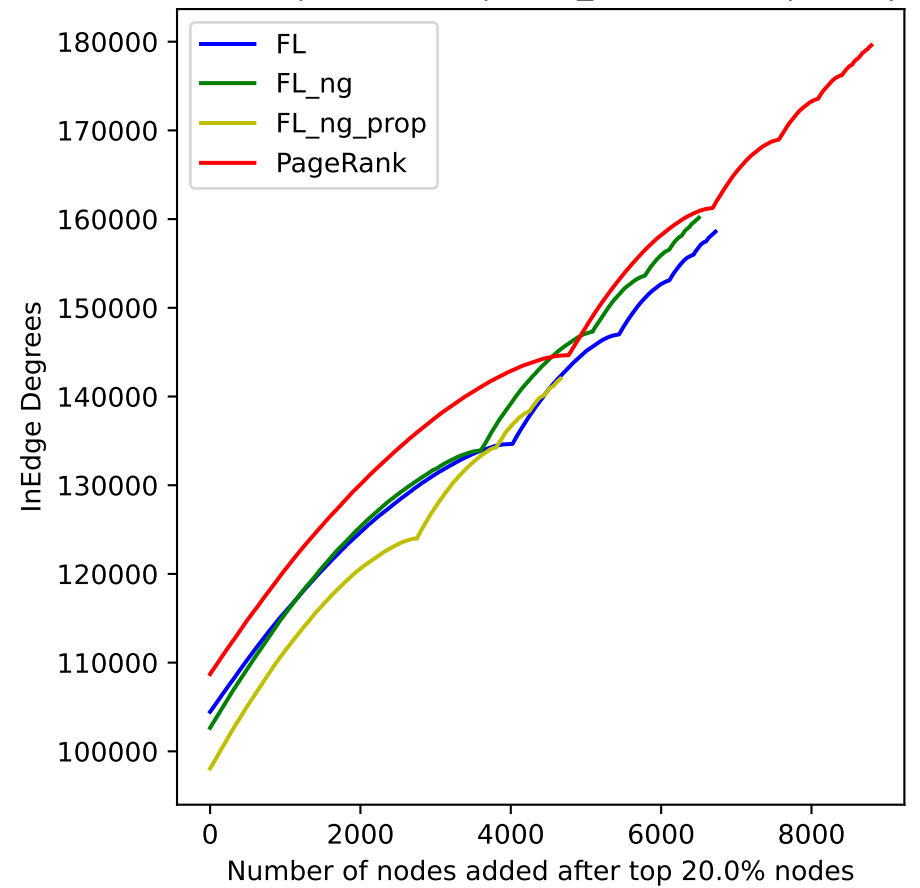
MNIST | top 20.0%| Num\_hops: log(n)|res: 0.25|



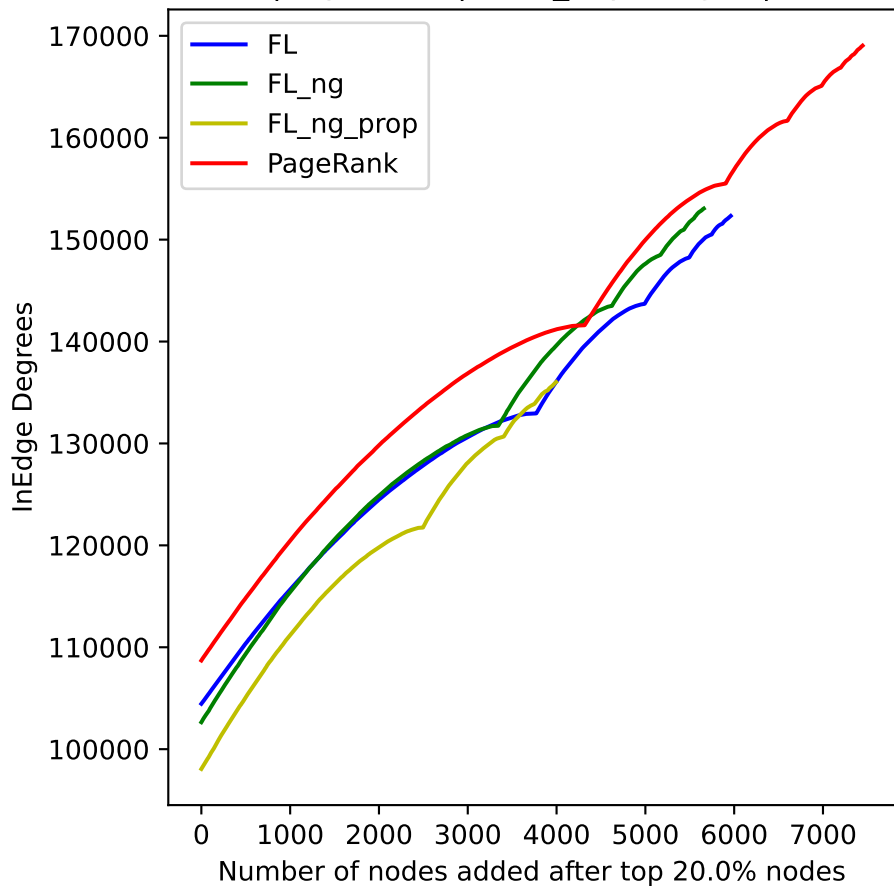
MNIST | top 20.0%| Num\_hops: log(n)|res: 0.5|



MNIST | top 20.0%| Num\_hops: log(n)|res: 1|



MNIST | top 20.0%| Num\_hops: log(n)|res: 1.5|



MNIST | top 20.0%| Num\_hops: log(n)|res: 5|

