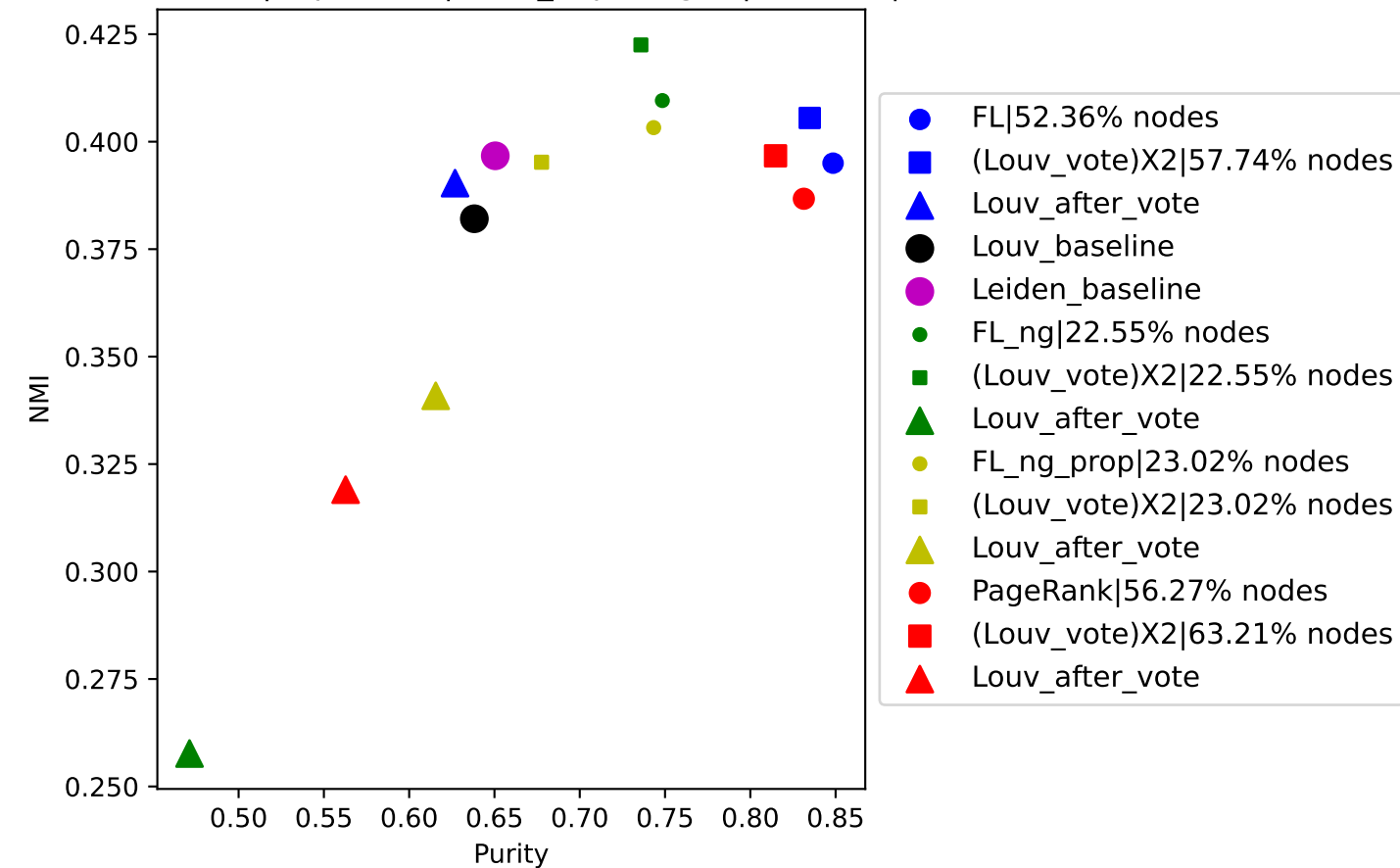
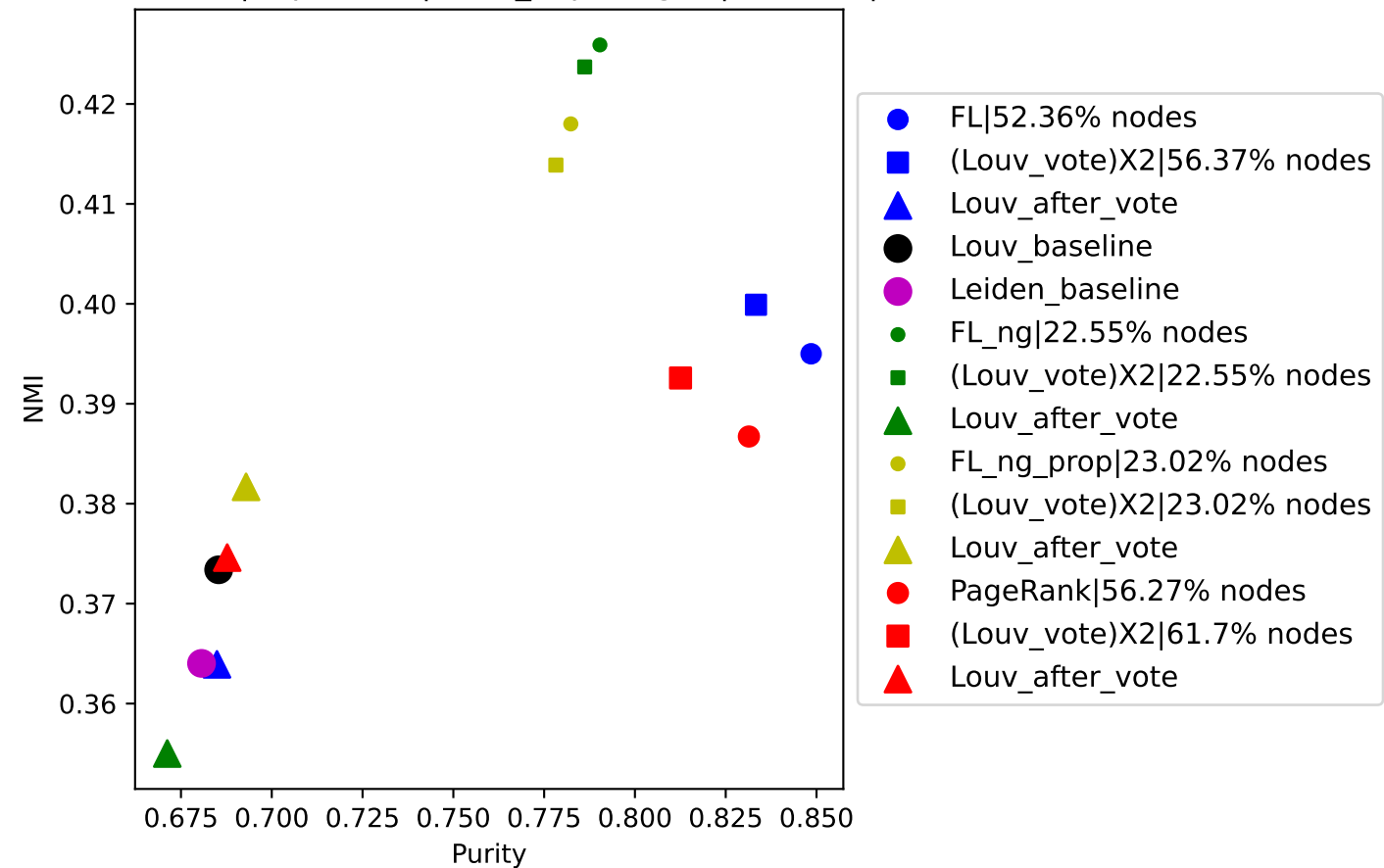


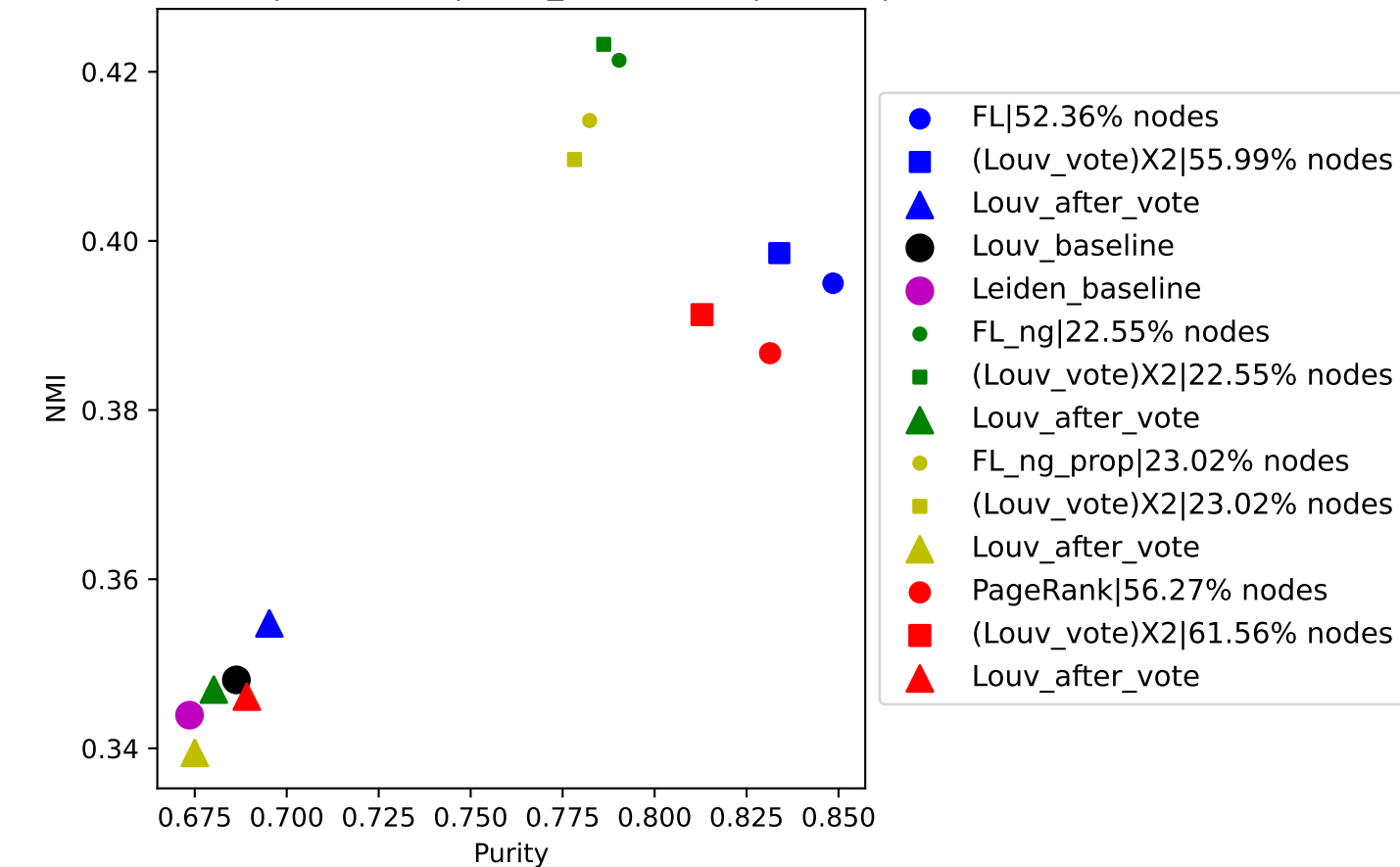
Citeseer | top 20.0%| Num_hops: log(n)|res: 0.05|



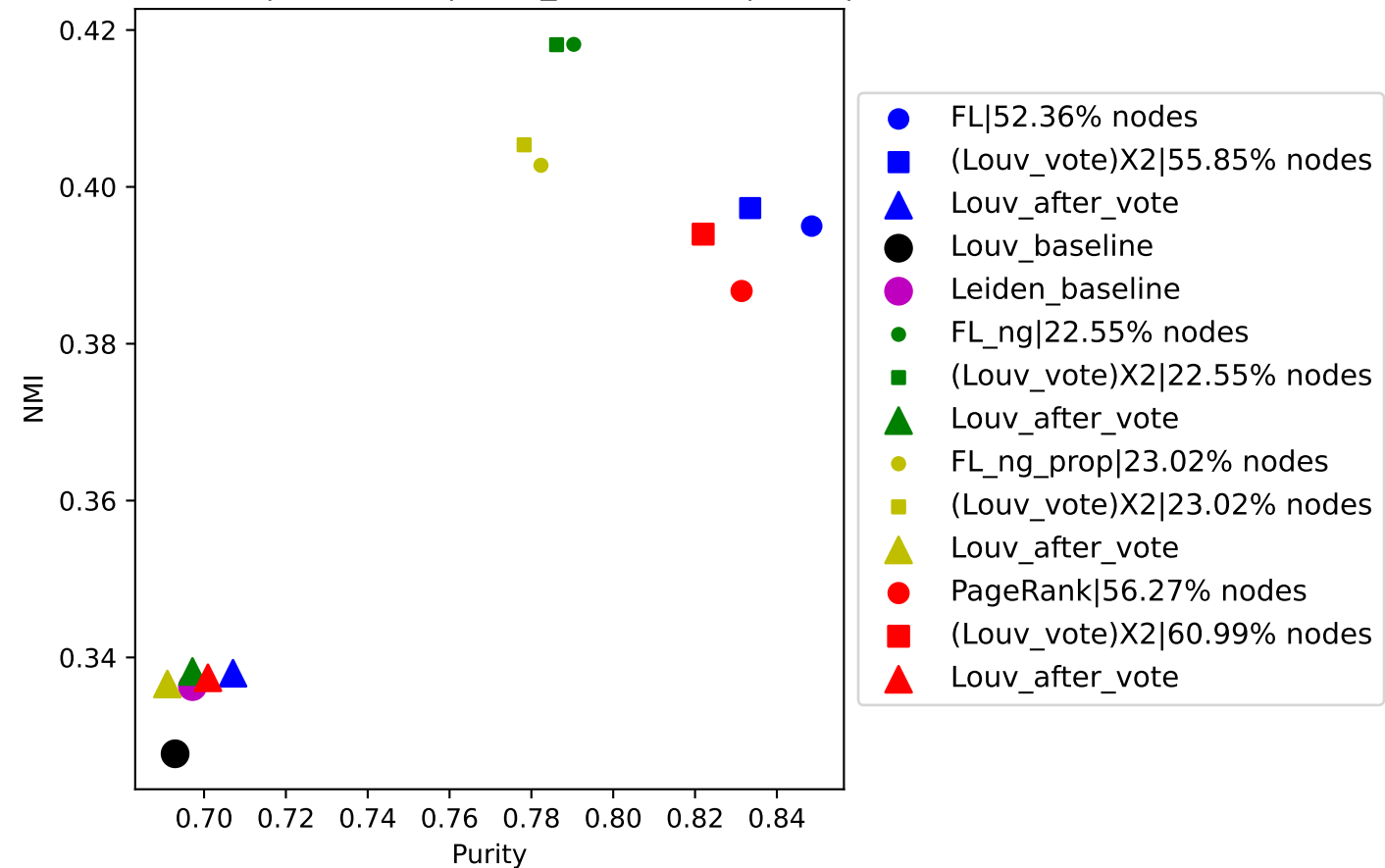
Citeseer | top 20.0%| Num_hops: log(n)|res: 0.25|



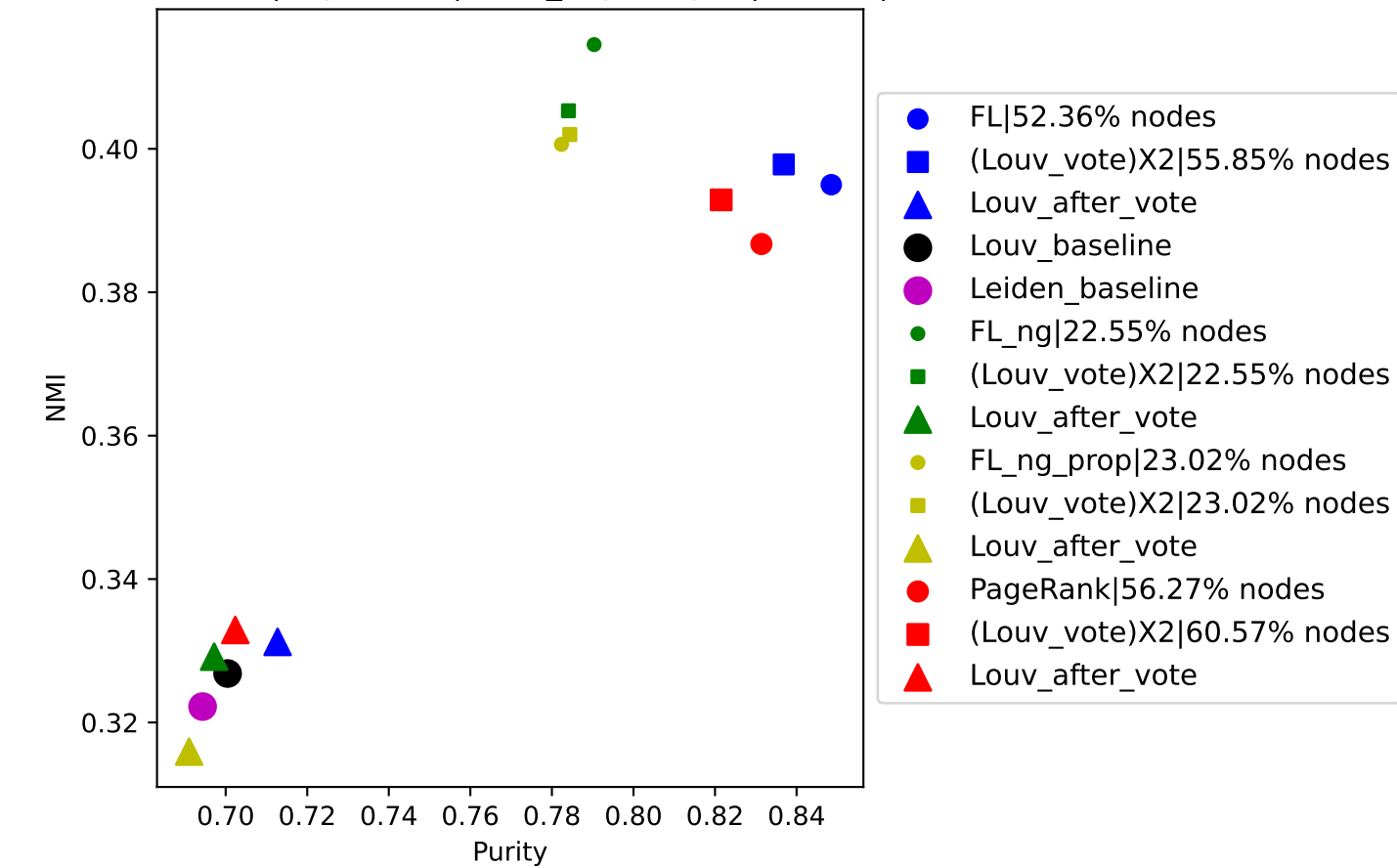
Citeseer | top 20.0%| Num_hops: log(n)|res: 0.5|



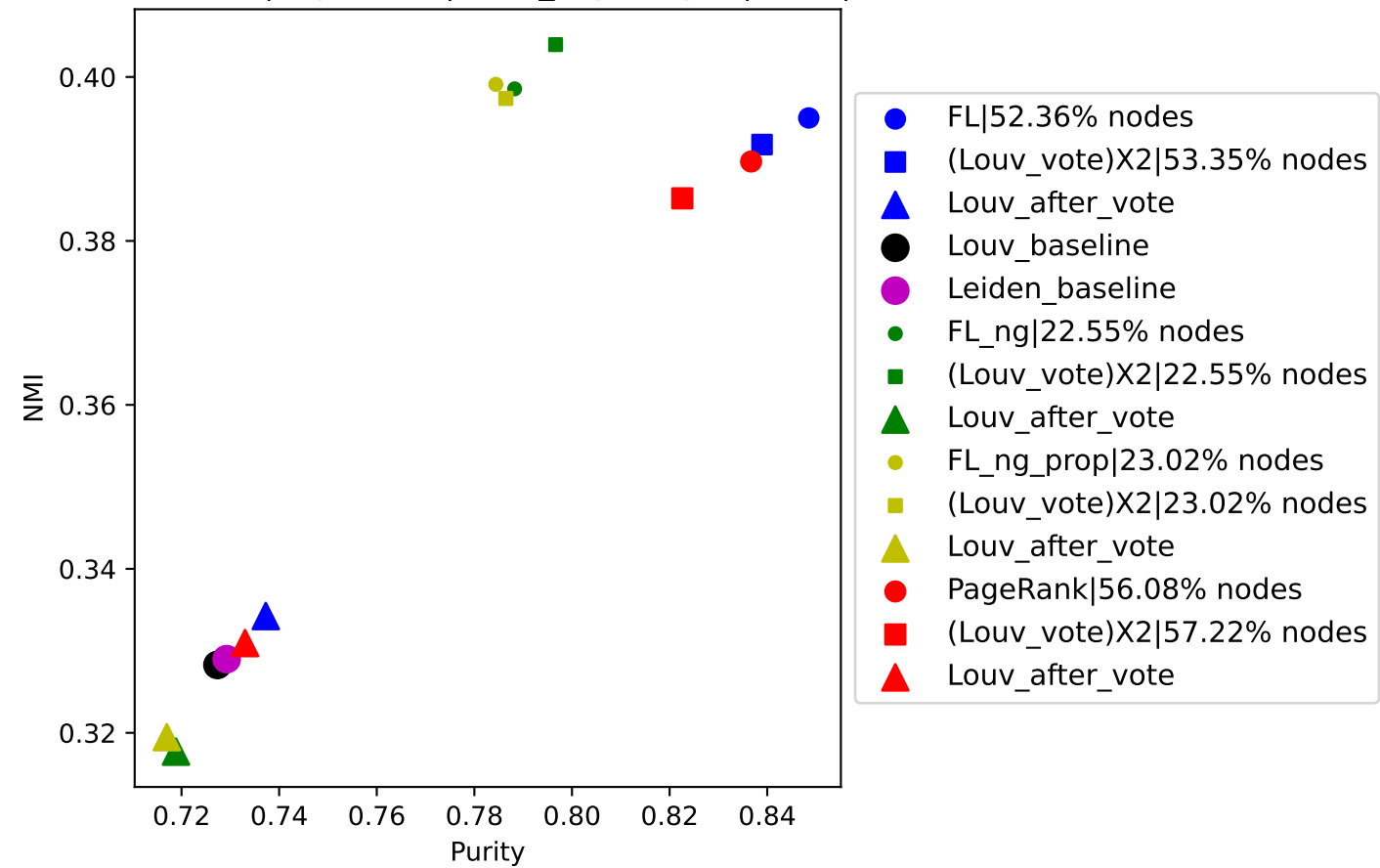
Citeseer | top 20.0%| Num_hops: log(n)|res: 1|



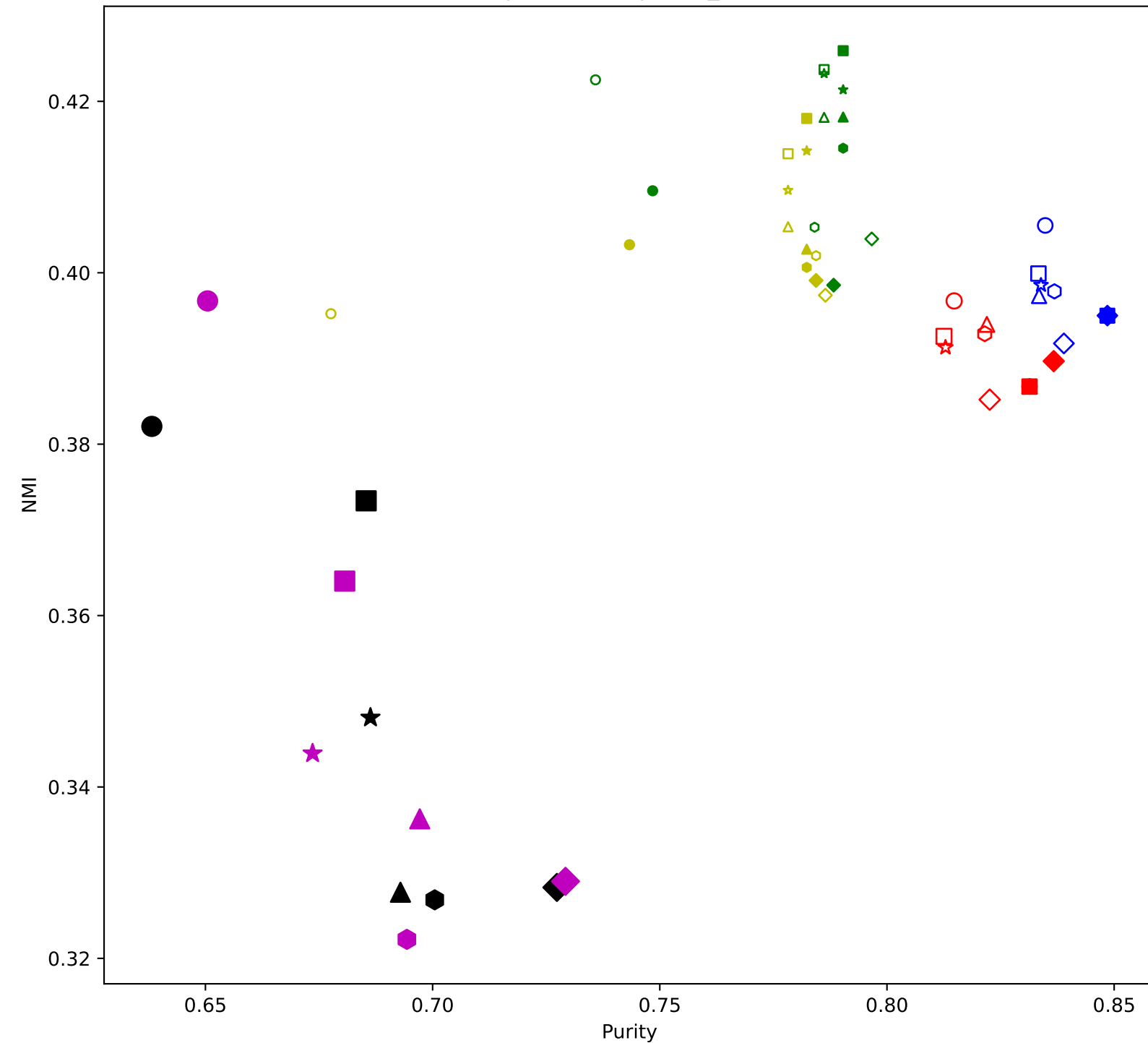
Citeseer | top 20.0%| Num_hops: log(n)|res: 1.5|



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

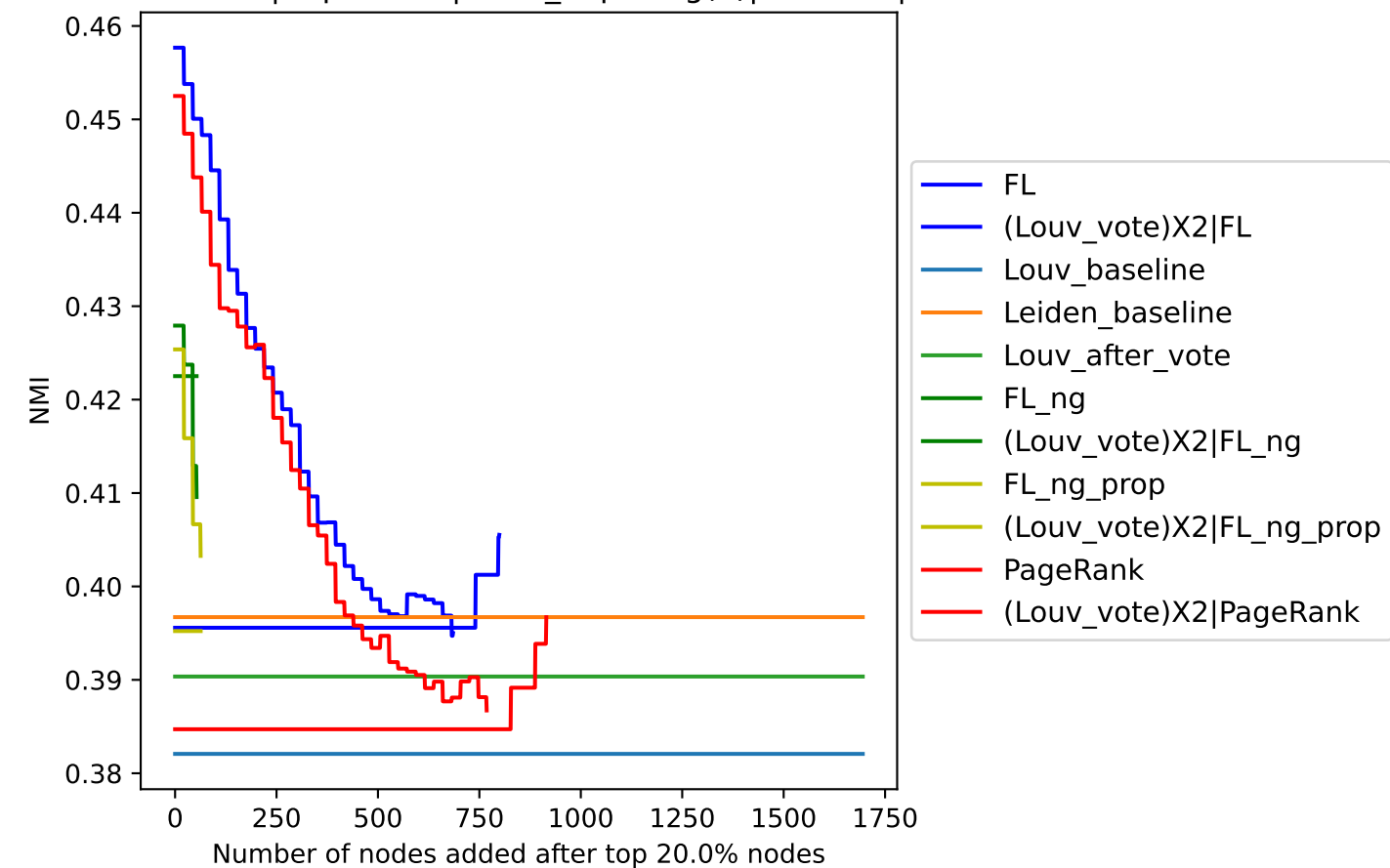


Citeseer | top 20.0%| Num_hops: log(n)

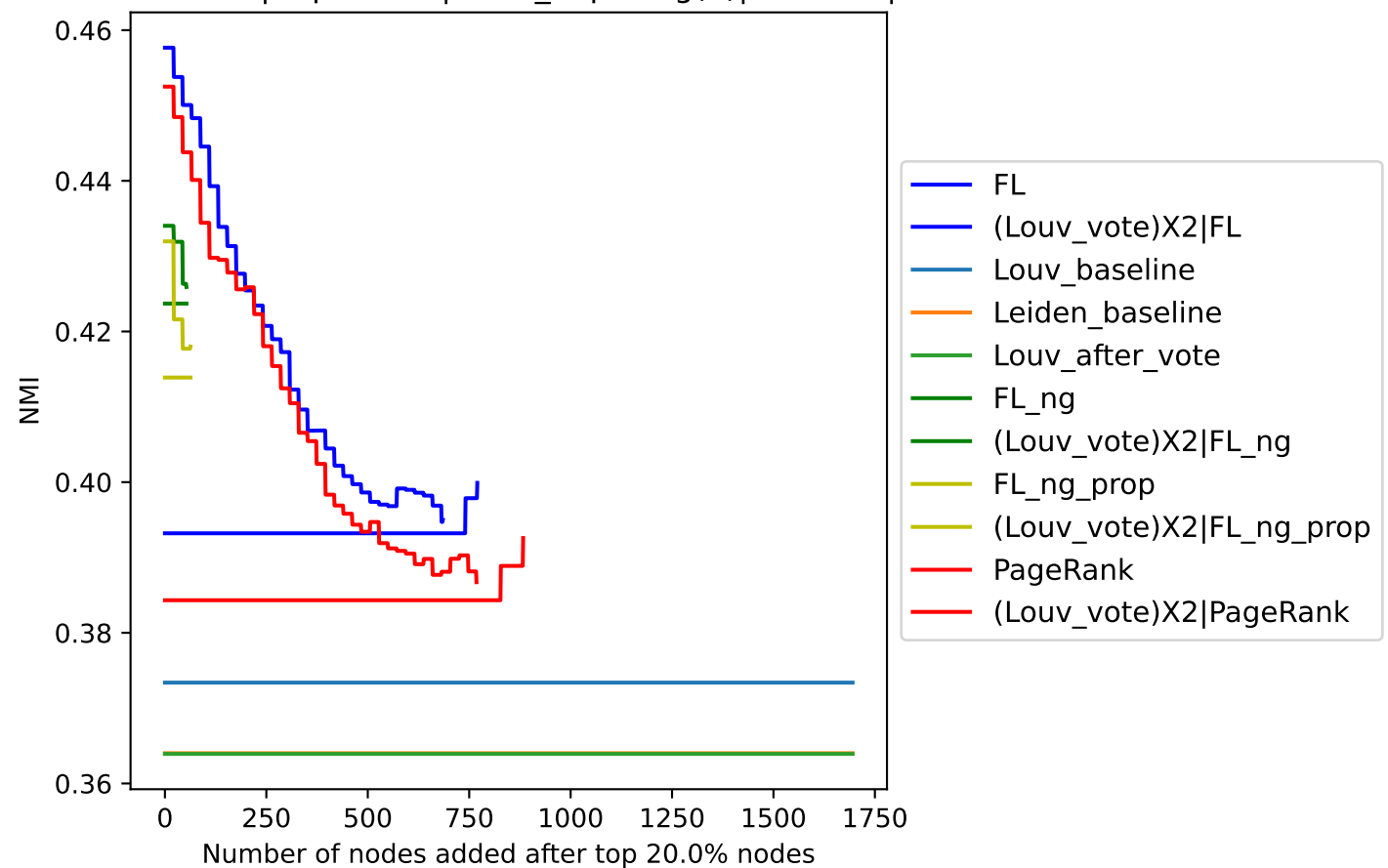


- | | |
|-----------------------------------|----------------------------------|
| ● FL 0.05 52.36% nodes | ▲ FL 1 52.36% nodes |
| ○ (Louv_vote)X2 0.05 57.74% nodes | △ (Louv_vote)X2 1 55.85% nodes |
| ● Louv_baseline 0.05 | ▲ Louv_baseline 1 |
| ● Leiden_baseline 0.05 | ▲ Leiden_baseline 1 |
| ● FL_ng 0.05 22.55% nodes | ▲ FL_ng 1 22.55% nodes |
| ○ (Louv_vote)X2 0.05 22.55% nodes | △ (Louv_vote)X2 1 22.55% nodes |
| ● FL_ng_prop 0.05 23.02% nodes | ▲ FL_ng_prop 1 23.02% nodes |
| ○ (Louv_vote)X2 0.05 23.02% nodes | △ (Louv_vote)X2 1 23.02% nodes |
| ● PageRank 0.05 56.27% nodes | ▲ PageRank 1 56.27% nodes |
| ○ (Louv_vote)X2 0.05 63.21% nodes | △ (Louv_vote)X2 1 60.99% nodes |
| ■ FL 0.25 52.36% nodes | ● FL 1.5 52.36% nodes |
| □ (Louv_vote)X2 0.25 56.37% nodes | ○ (Louv_vote)X2 1.5 55.85% nodes |
| ■ Louv_baseline 0.25 | ● Louv_baseline 1.5 |
| ■ Leiden_baseline 0.25 | ● Leiden_baseline 1.5 |
| ■ FL_ng 0.25 22.55% nodes | ● FL_ng 1.5 22.55% nodes |
| □ (Louv_vote)X2 0.25 22.55% nodes | ○ (Louv_vote)X2 1.5 22.55% nodes |
| ■ FL_ng_prop 0.25 23.02% nodes | ● FL_ng_prop 1.5 23.02% nodes |
| □ (Louv_vote)X2 0.25 23.02% nodes | ○ (Louv_vote)X2 1.5 23.02% nodes |
| ■ PageRank 0.25 56.27% nodes | ● PageRank 1.5 56.27% nodes |
| □ (Louv_vote)X2 0.25 61.7% nodes | ○ (Louv_vote)X2 1.5 60.57% nodes |
| ★ FL 0.5 52.36% nodes | ◆ FL 5 52.36% nodes |
| ★ (Louv_vote)X2 0.5 55.99% nodes | ◇ (Louv_vote)X2 5 53.35% nodes |
| ★ Louv_baseline 0.5 | ◆ Louv_baseline 5 |
| ★ Leiden_baseline 0.5 | ◆ Leiden_baseline 5 |
| ★ FL_ng 0.5 22.55% nodes | ◆ FL_ng 5 22.55% nodes |
| ★ (Louv_vote)X2 0.5 22.55% nodes | ◇ (Louv_vote)X2 5 22.55% nodes |
| ★ FL_ng_prop 0.5 23.02% nodes | ◆ FL_ng_prop 5 23.02% nodes |
| ★ (Louv_vote)X2 0.5 23.02% nodes | ◇ (Louv_vote)X2 5 23.02% nodes |
| ★ PageRank 0.5 56.27% nodes | ◆ PageRank 5 56.08% nodes |
| ★ (Louv_vote)X2 0.5 61.56% nodes | ◇ (Louv_vote)X2 5 57.22% nodes |

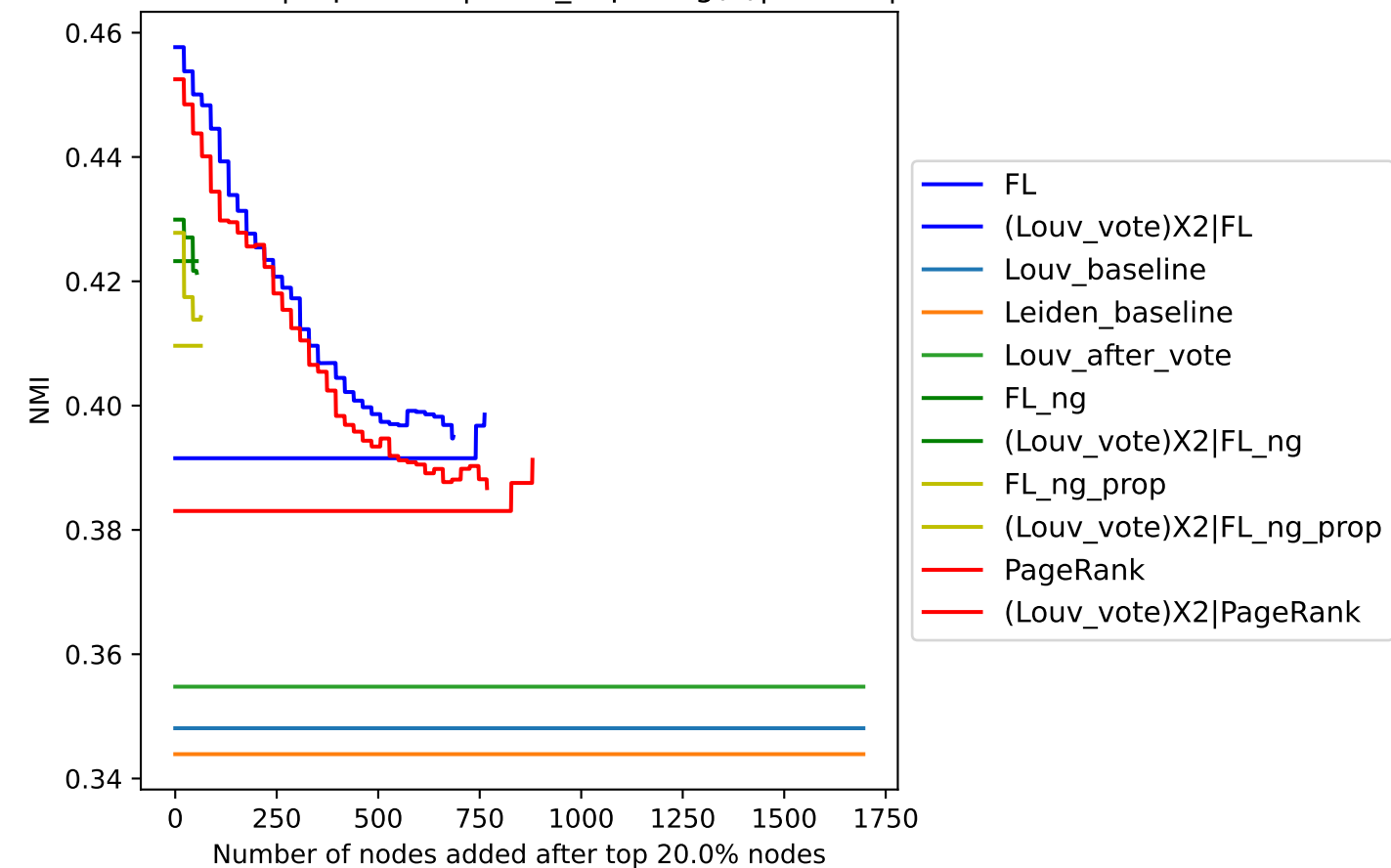
Citeseer | top 20.0%| Num_hops: log(n)|res: 0.05|



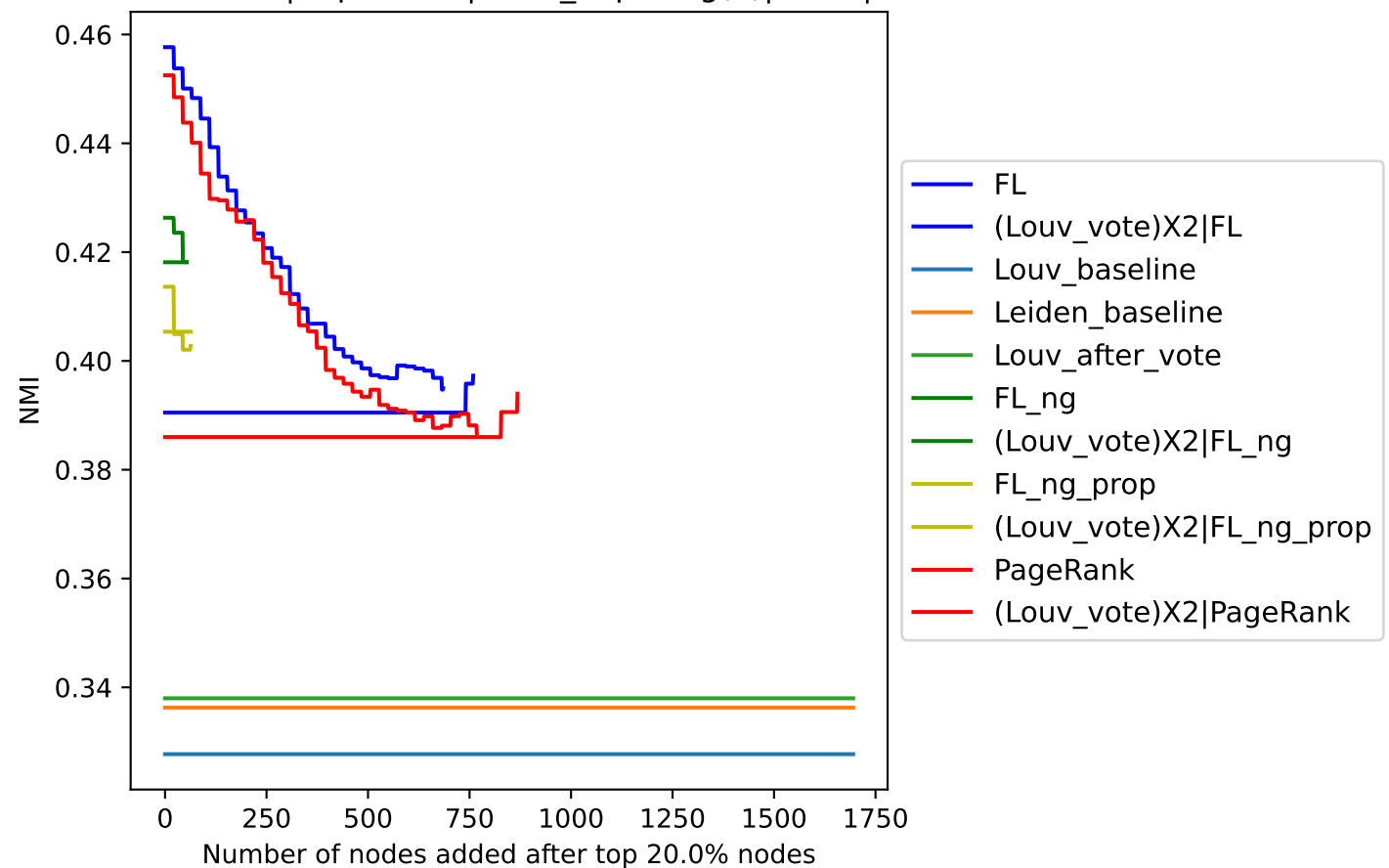
Citeseer | top 20.0%| Num_hops: log(n)|res: 0.25|



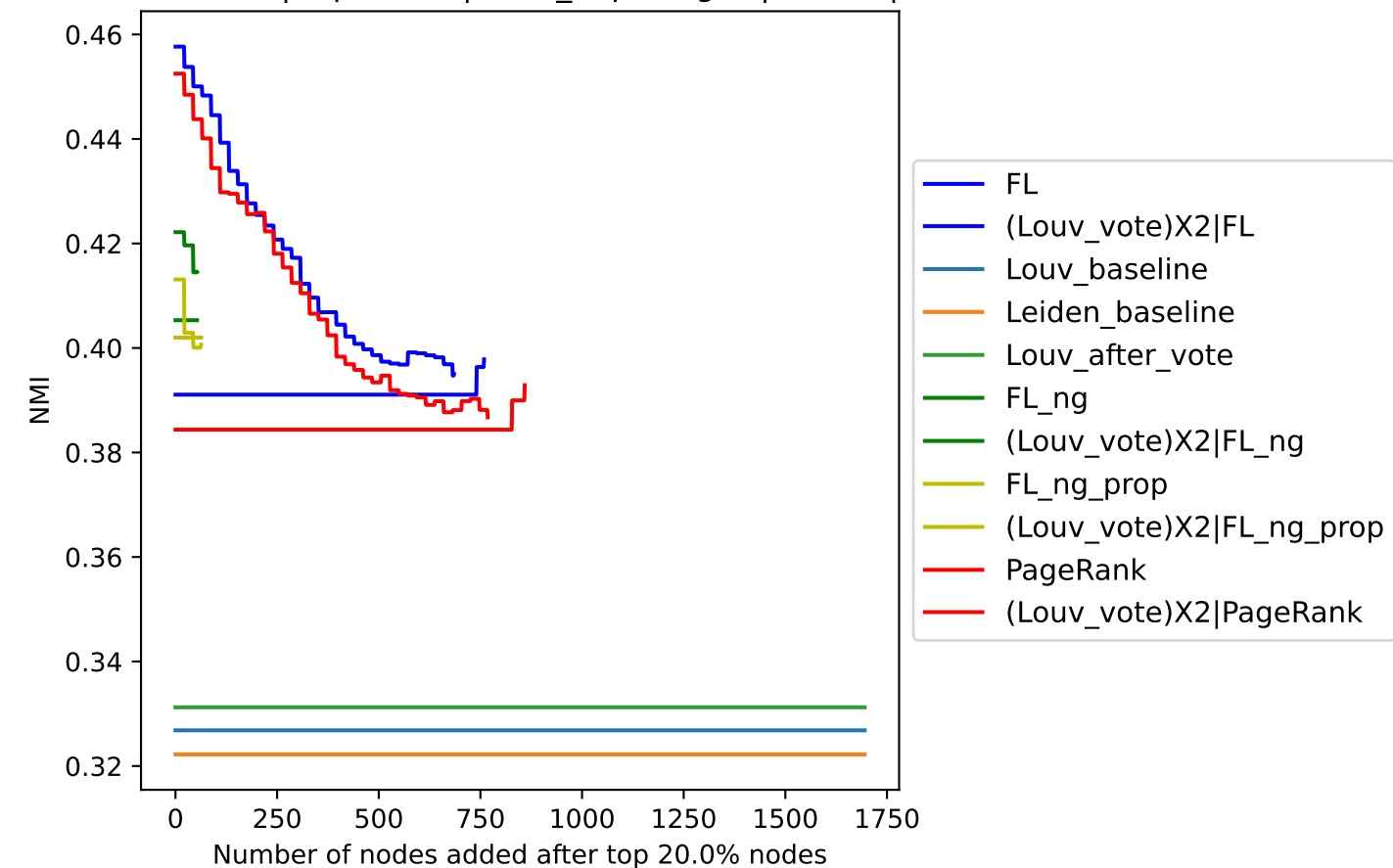
Citeseer | top 20.0%| Num_hops: log(n)|res: 0.5|



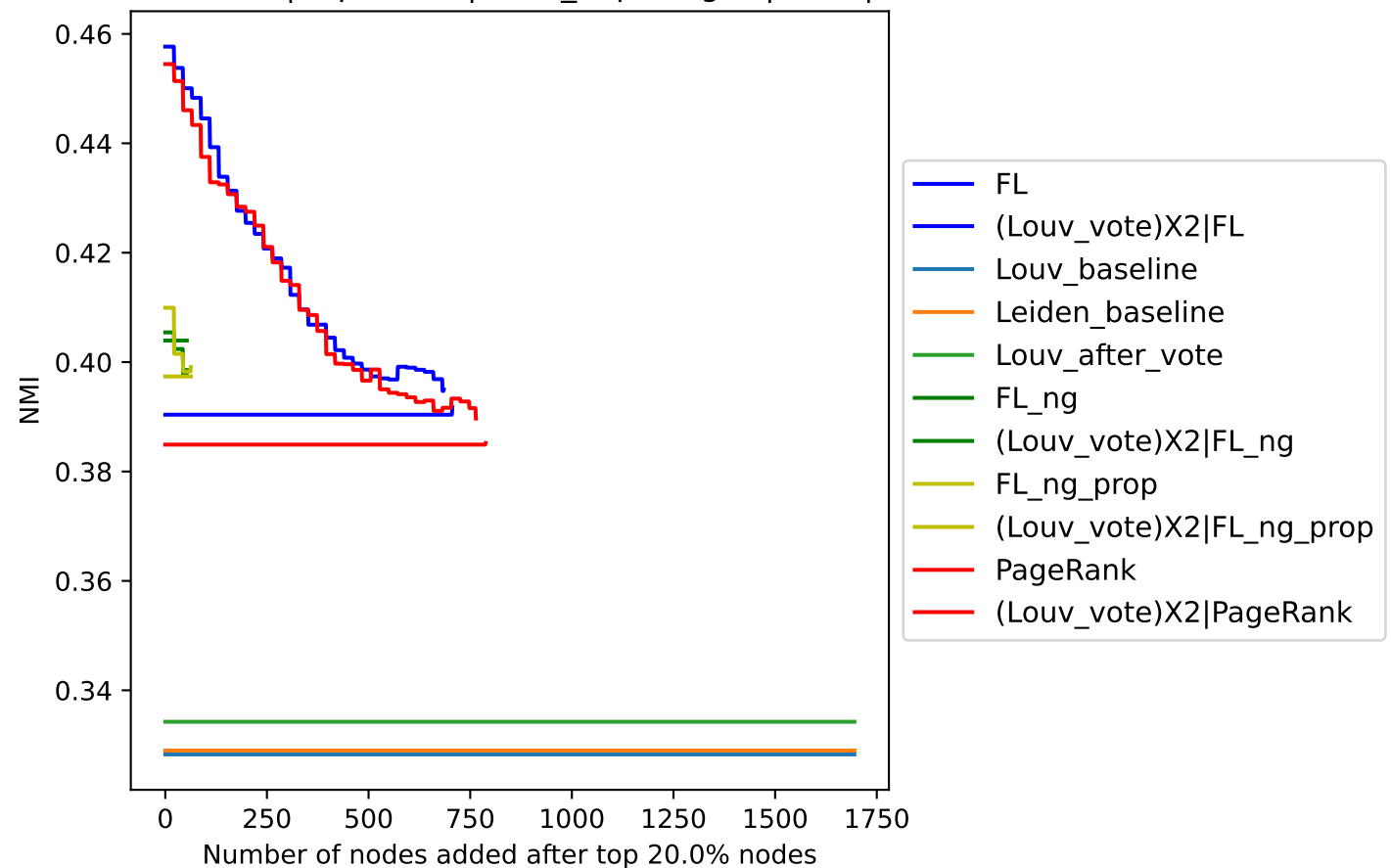
Citeseer | top 20.0%| Num_hops: log(n)|res: 1|



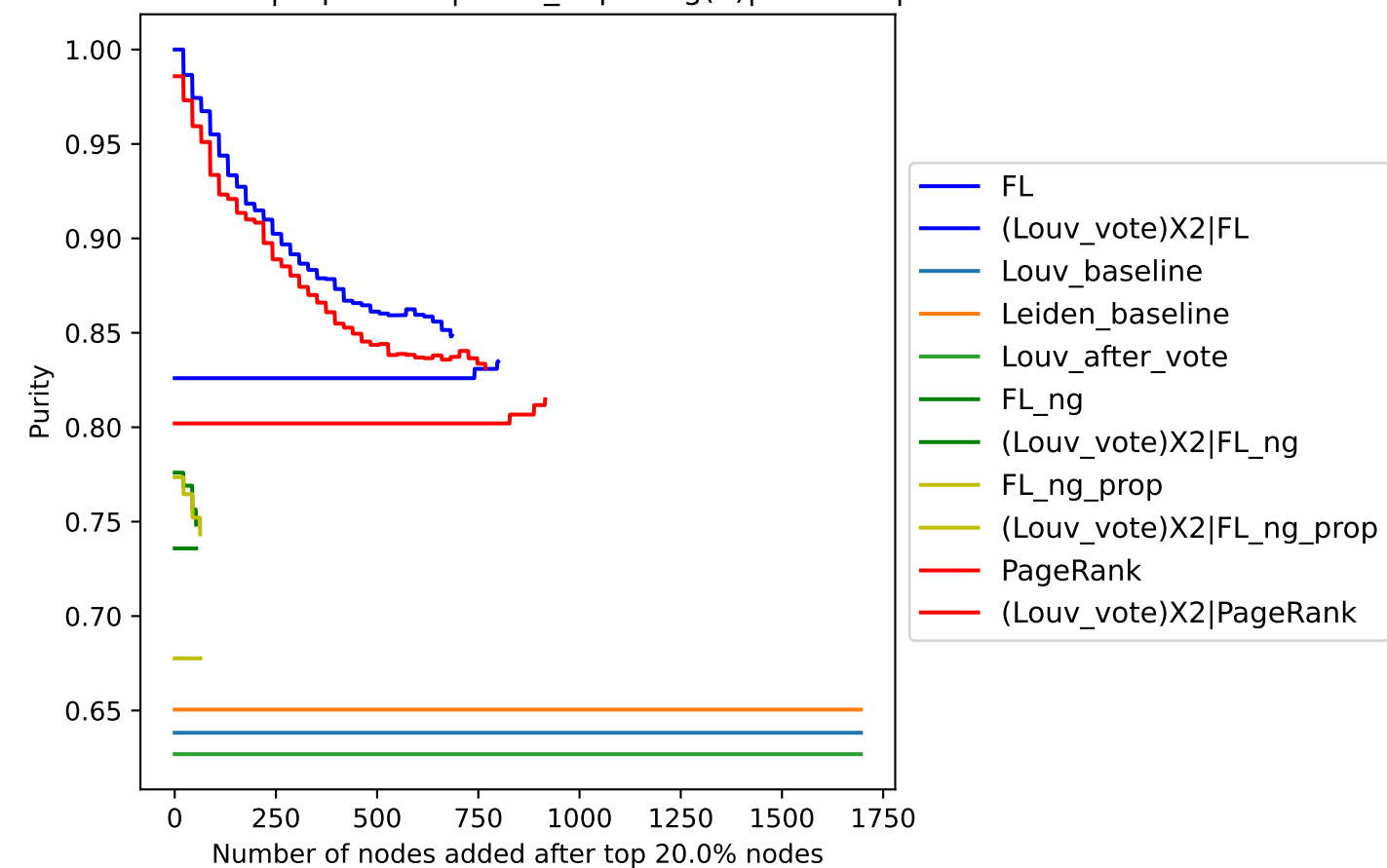
Citeseer | top 20.0%| Num_hops: log(n)|res: 1.5|



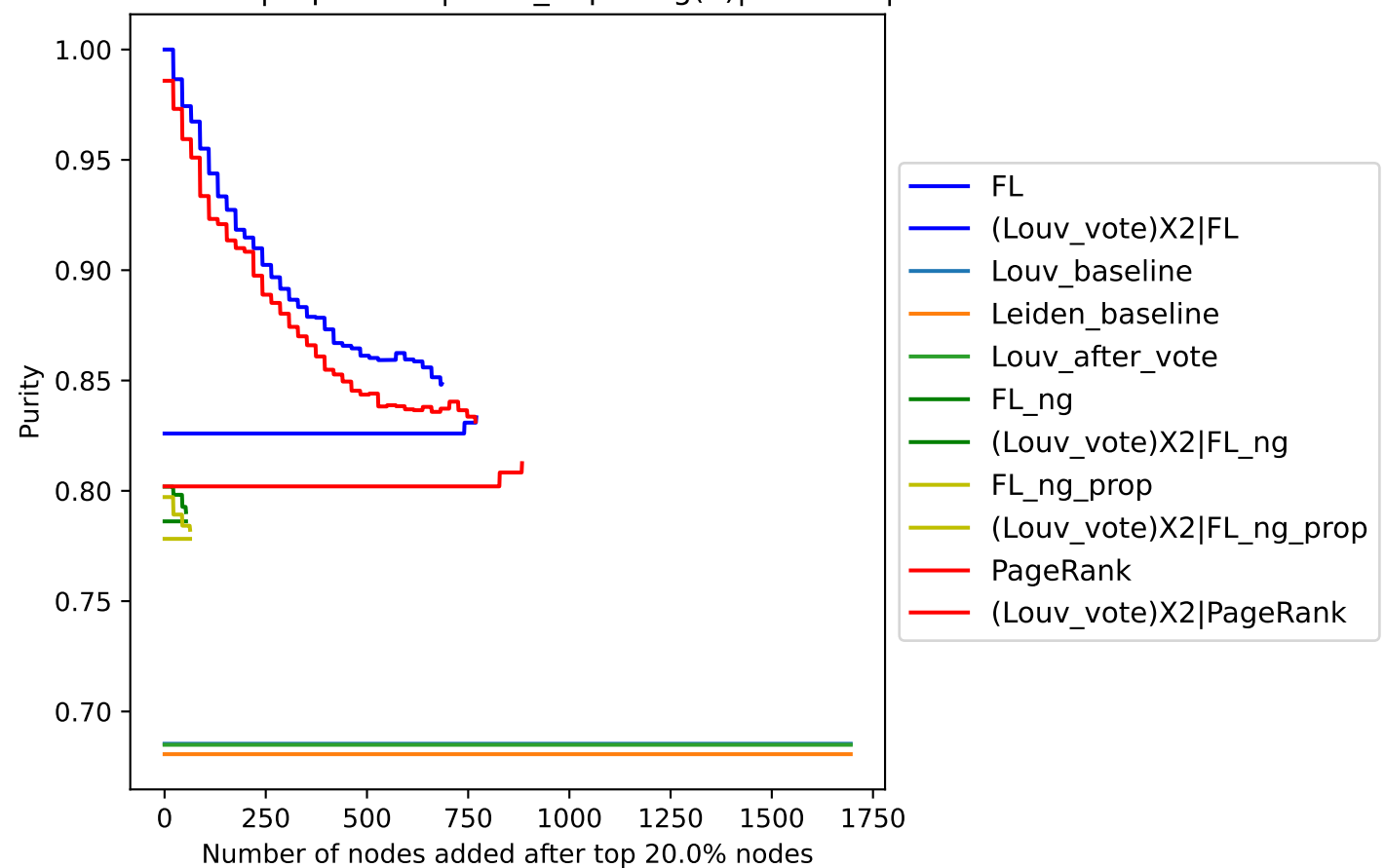
Citeseer | top 20.0%| Num_hops: log(n)|res: 5|



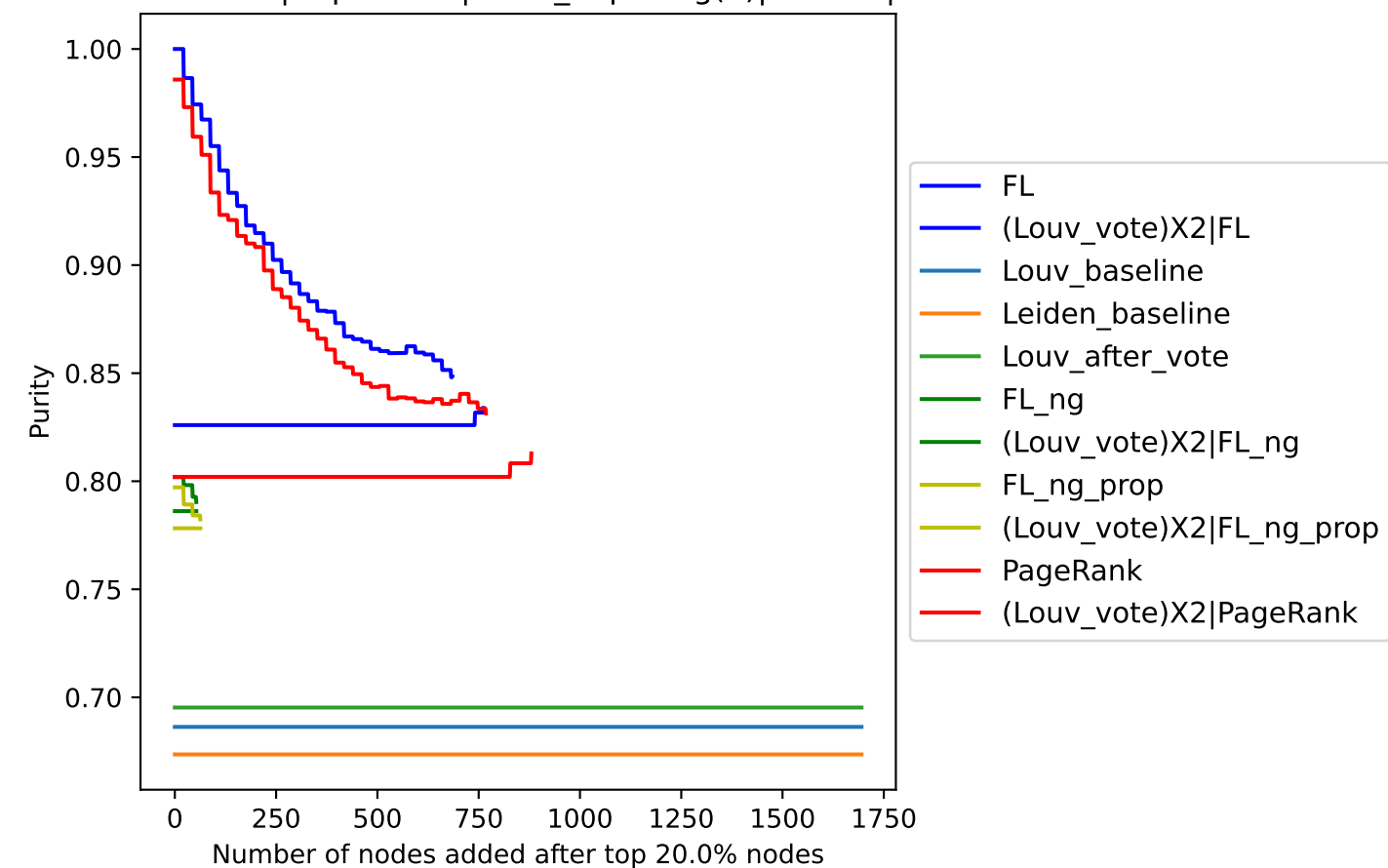
Citeseer | top 20.0%| Num_hops: log(n)|res: 0.05|



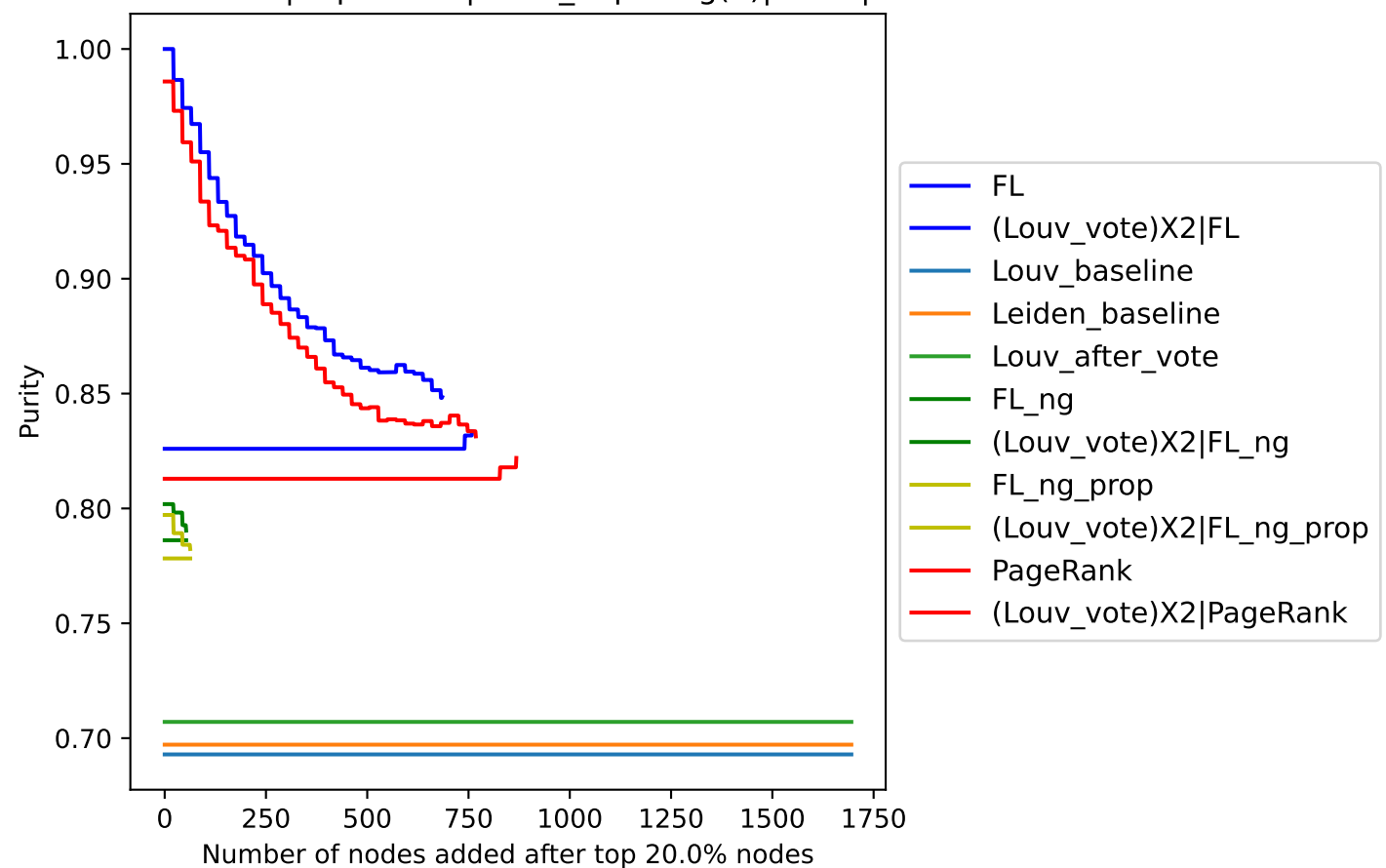
Citeseer | top 20.0%| Num_hops: log(n)|res: 0.25|



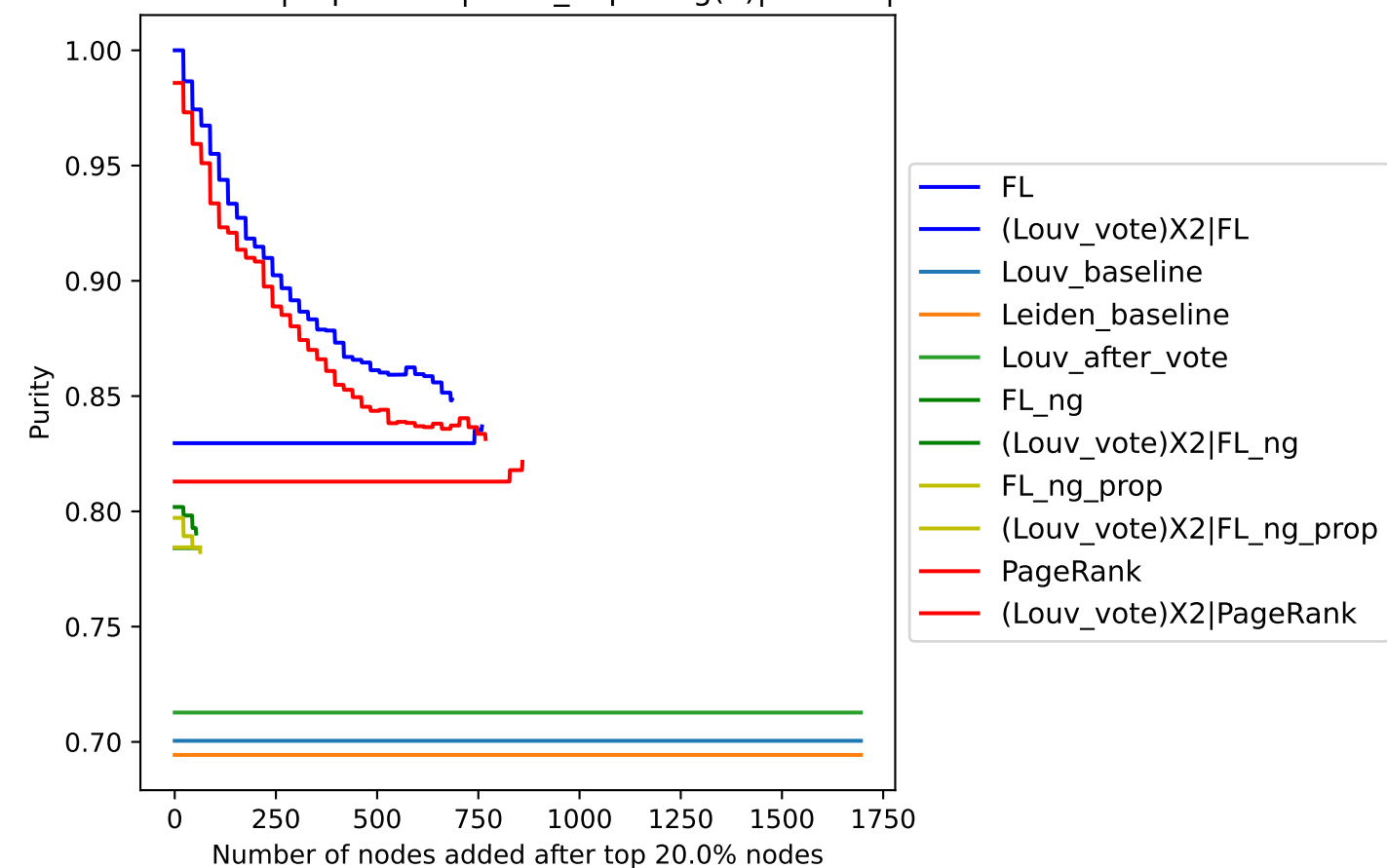
Citeseer | top 20.0%| Num_hops: log(n)|res: 0.5|



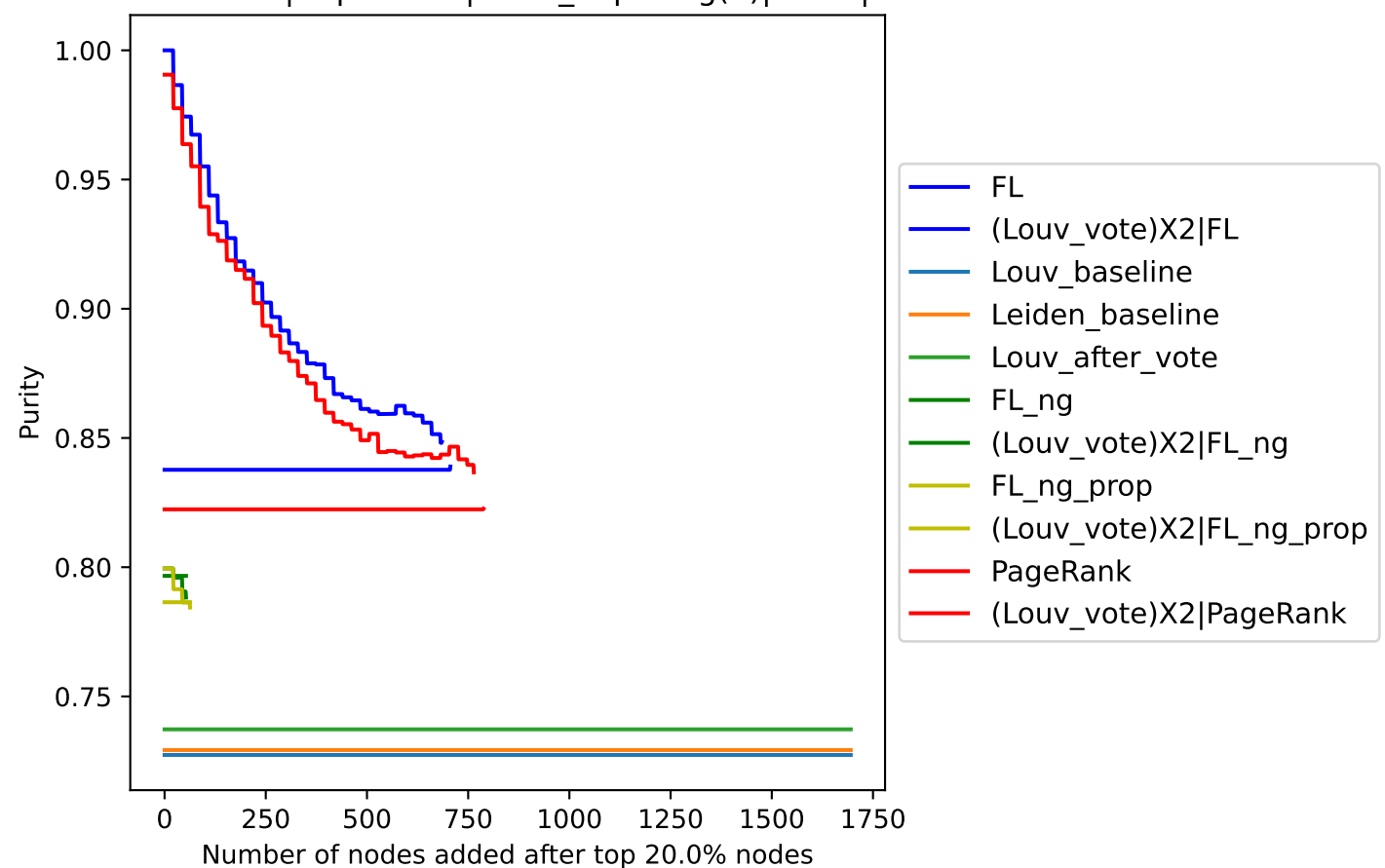
Citeseer | top 20.0%| Num_hops: log(n)|res: 1|



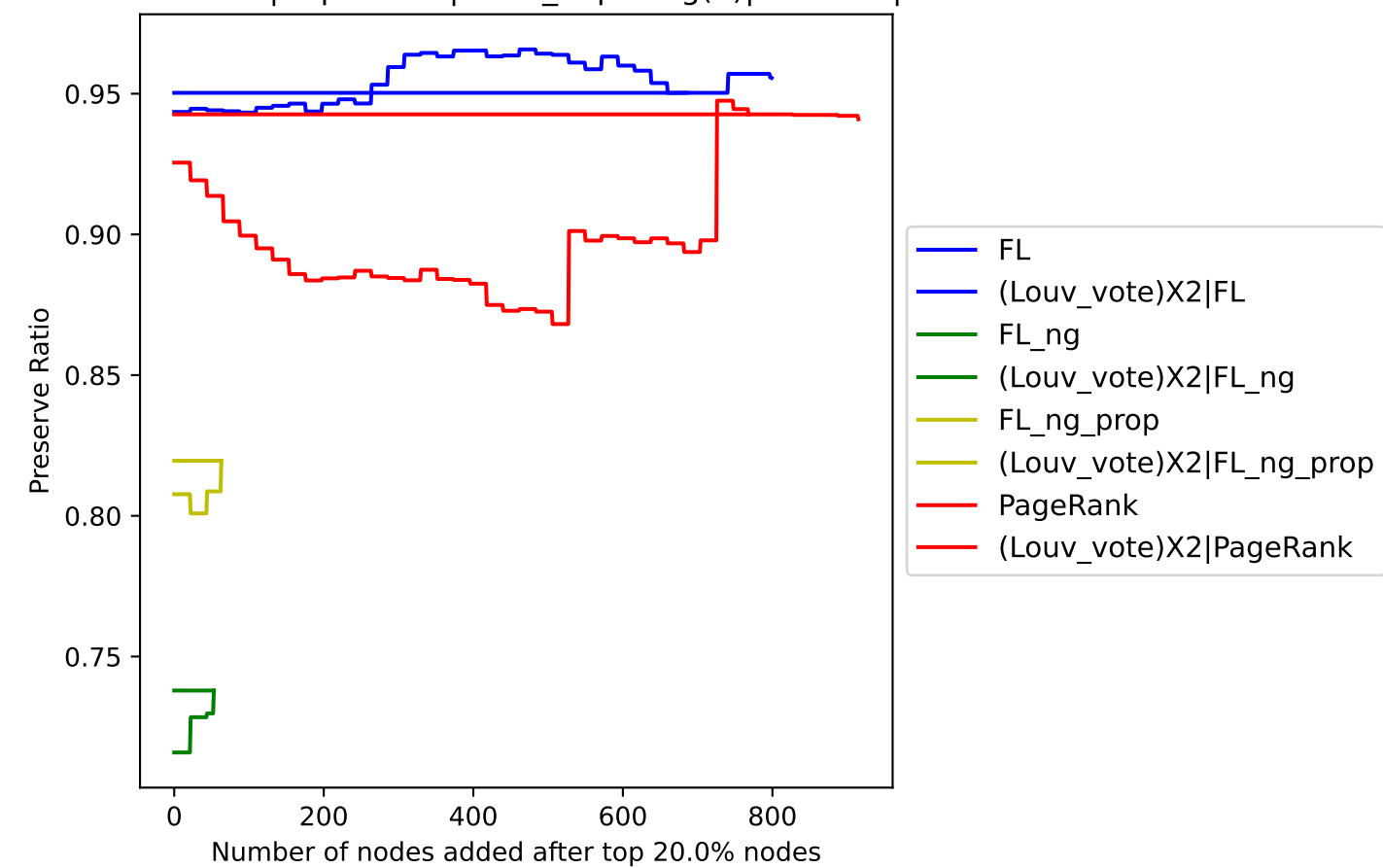
Citeseer | top 20.0%| Num_hops: log(n)|res: 1.5|



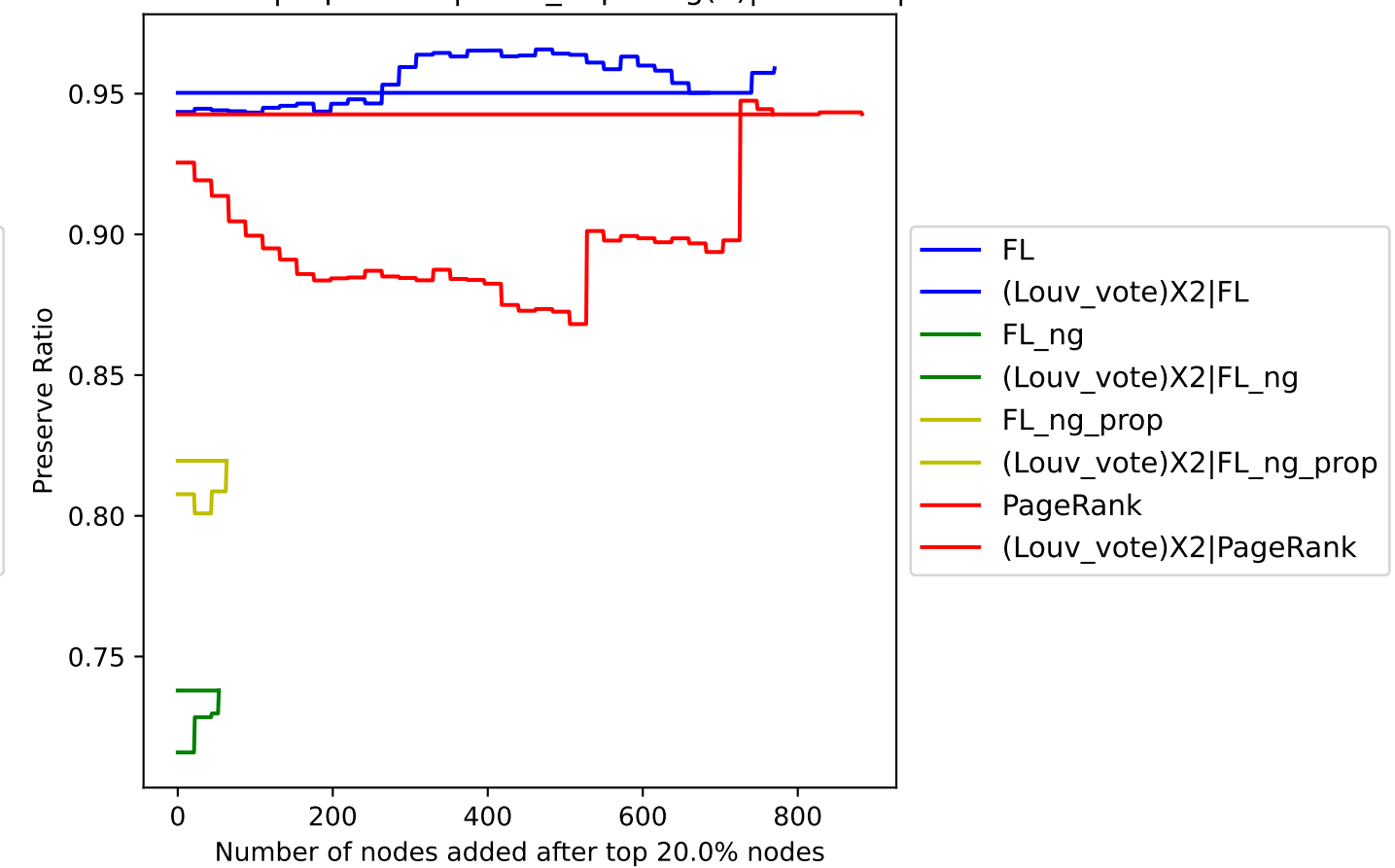
Citeseer | top 20.0%| Num_hops: log(n)|res: 5|



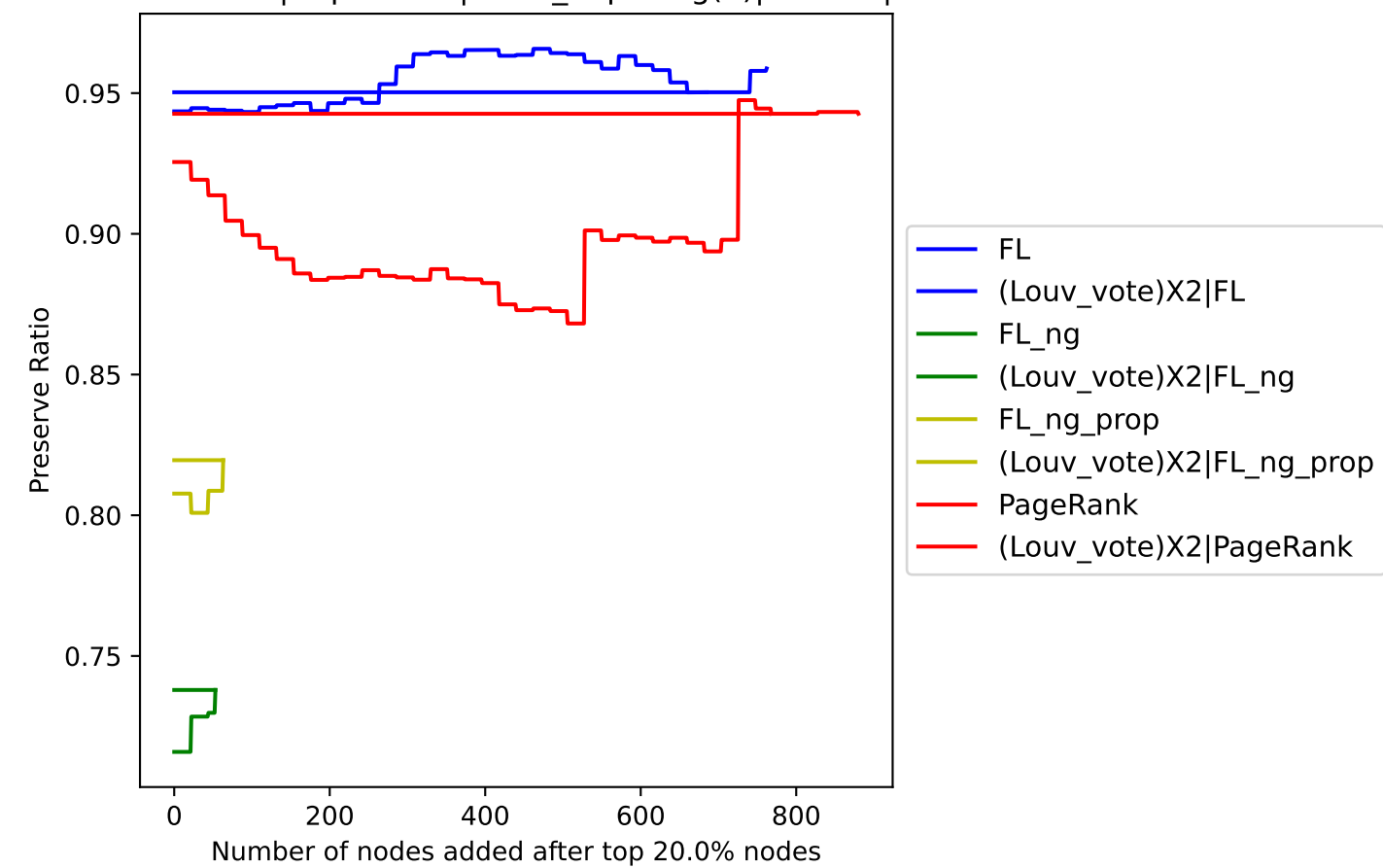
Citeseer | top 20.0%| Num_hops: log(n)|res: 0.05|



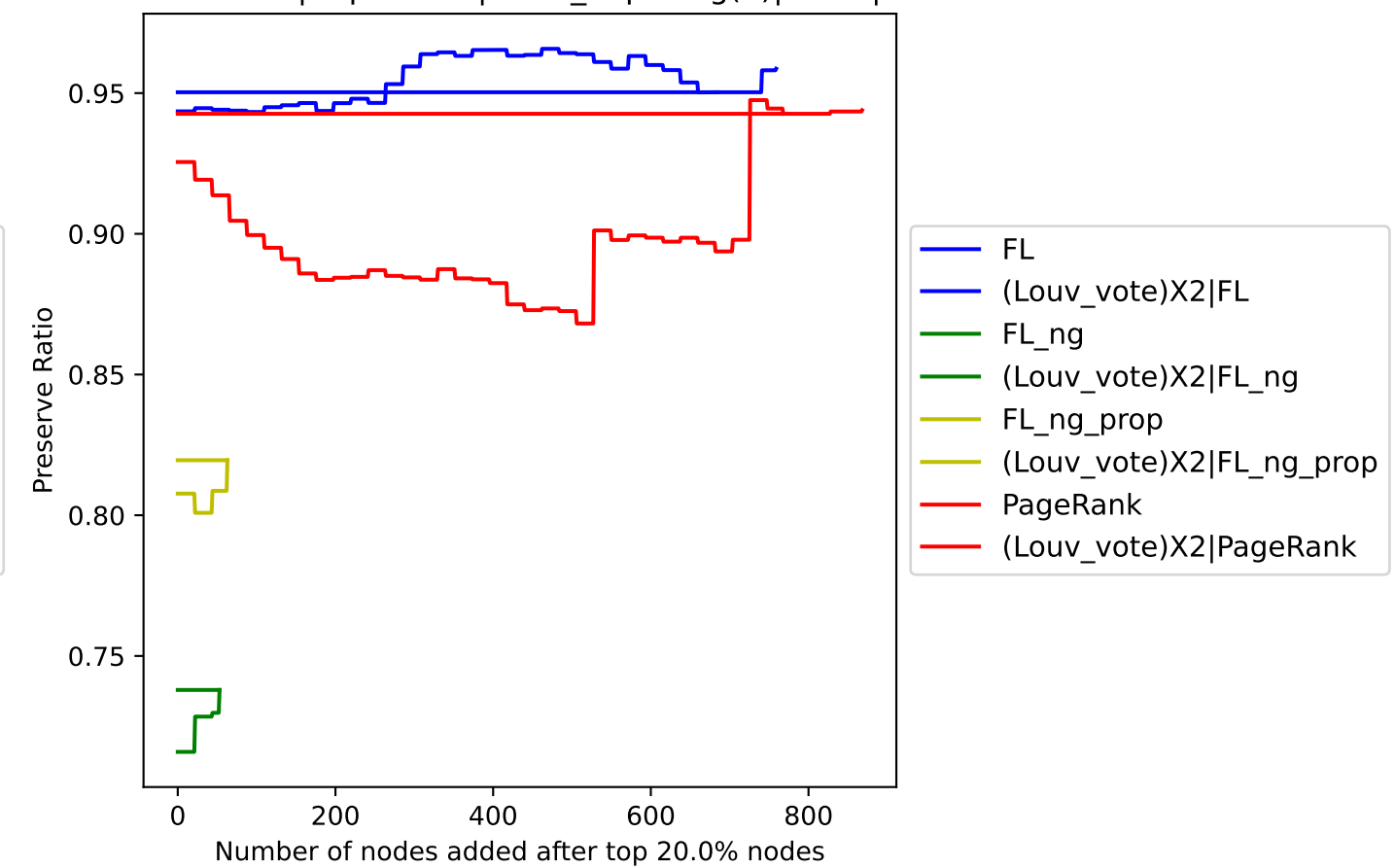
Citeseer | top 20.0%| Num_hops: log(n)|res: 0.25|



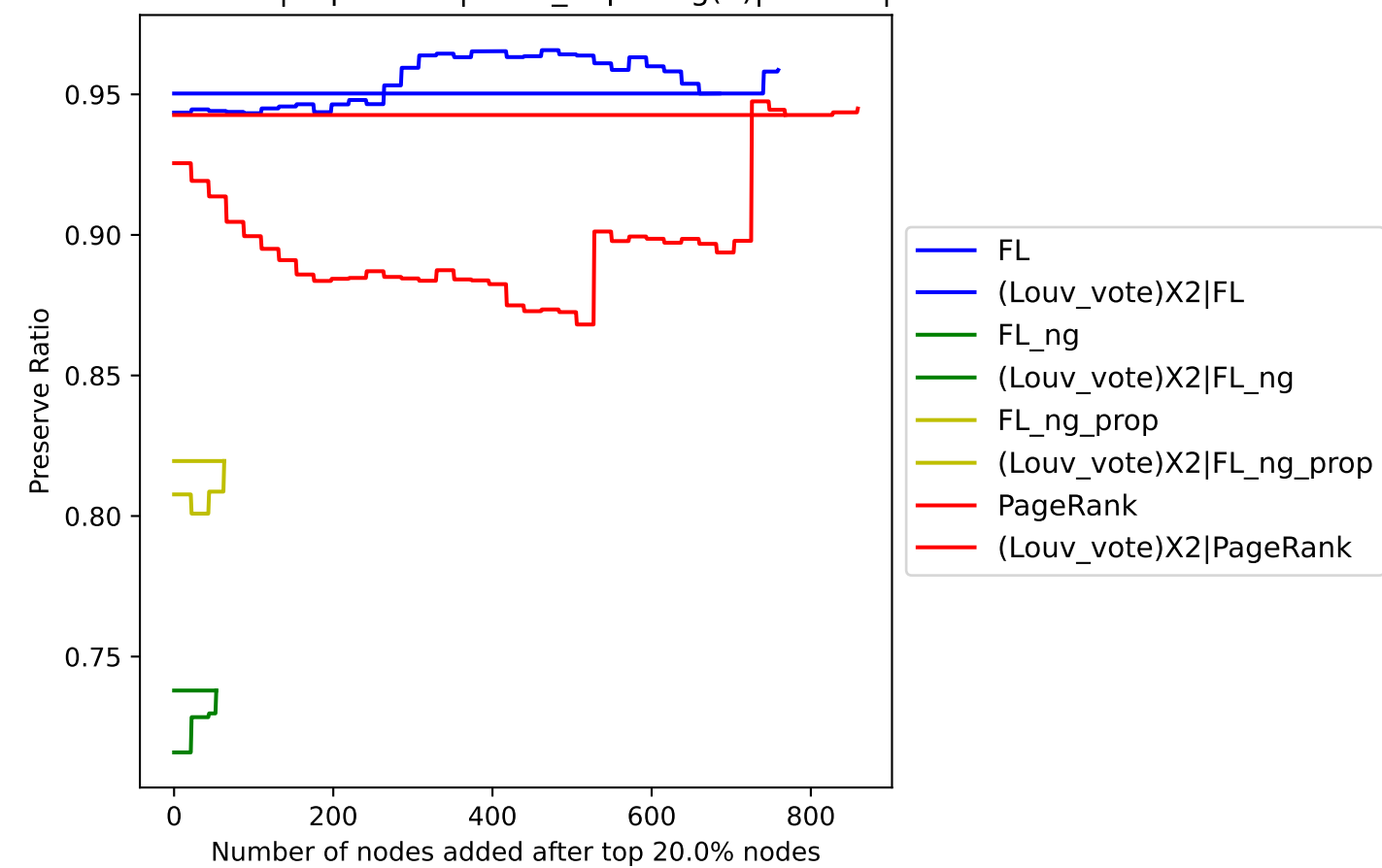
Citeseer | top 20.0%| Num_hops: log(n)|res: 0.5|



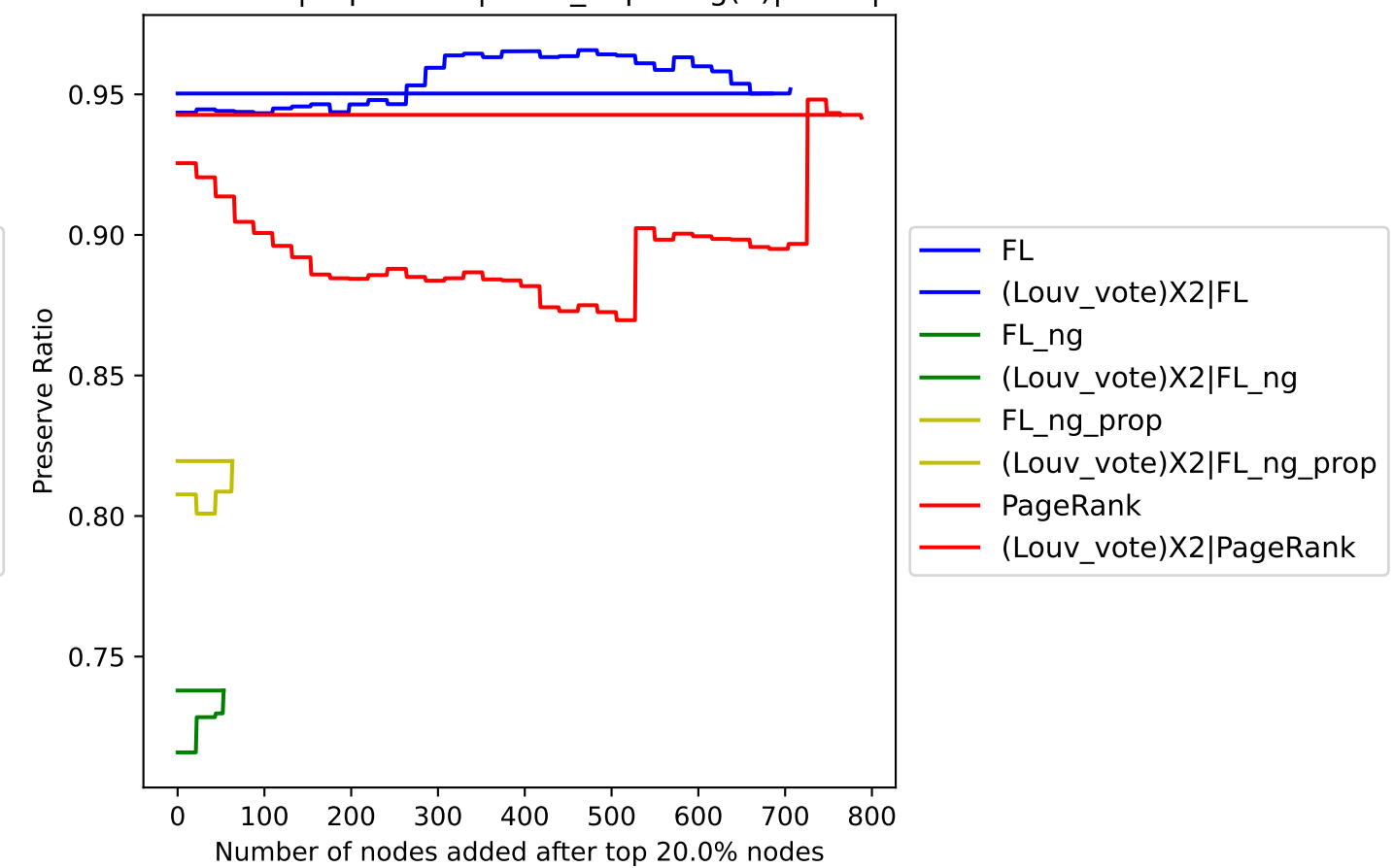
Citeseer | top 20.0%| Num_hops: log(n)|res: 1|



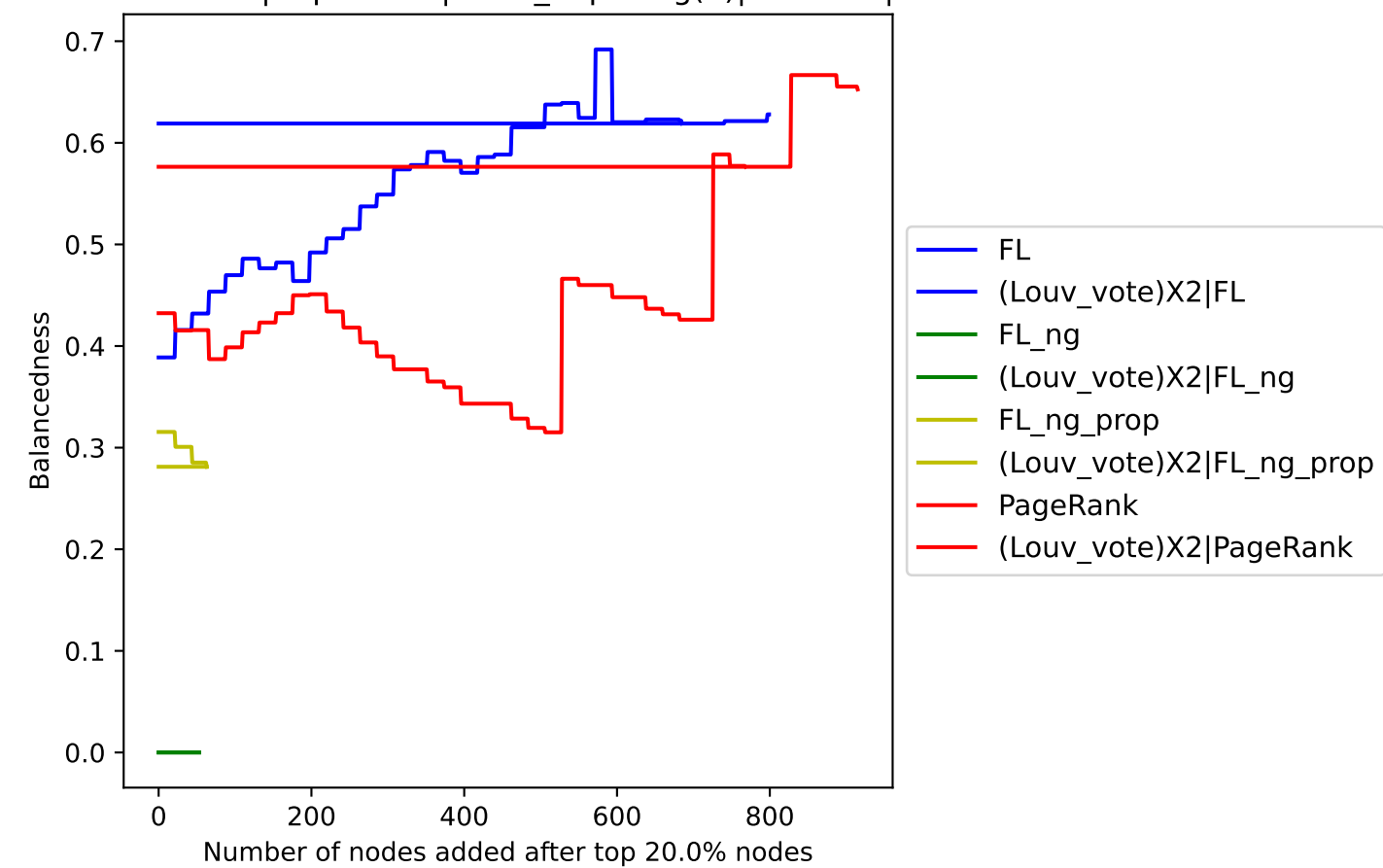
Citeseer | top 20.0%| Num_hops: log(n)|res: 1.5|



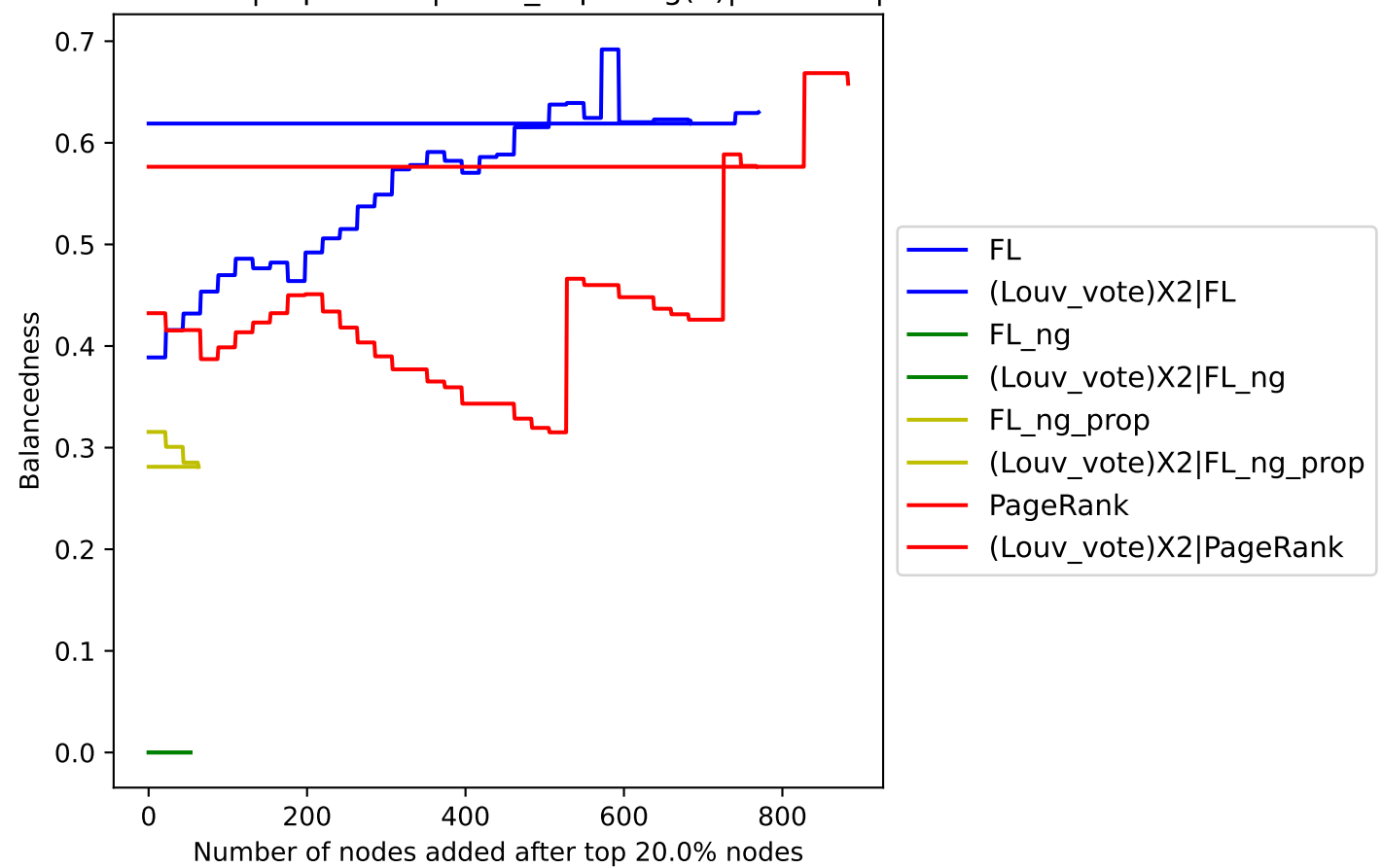
Citeseer | top 20.0%| Num_hops: log(n)|res: 5|



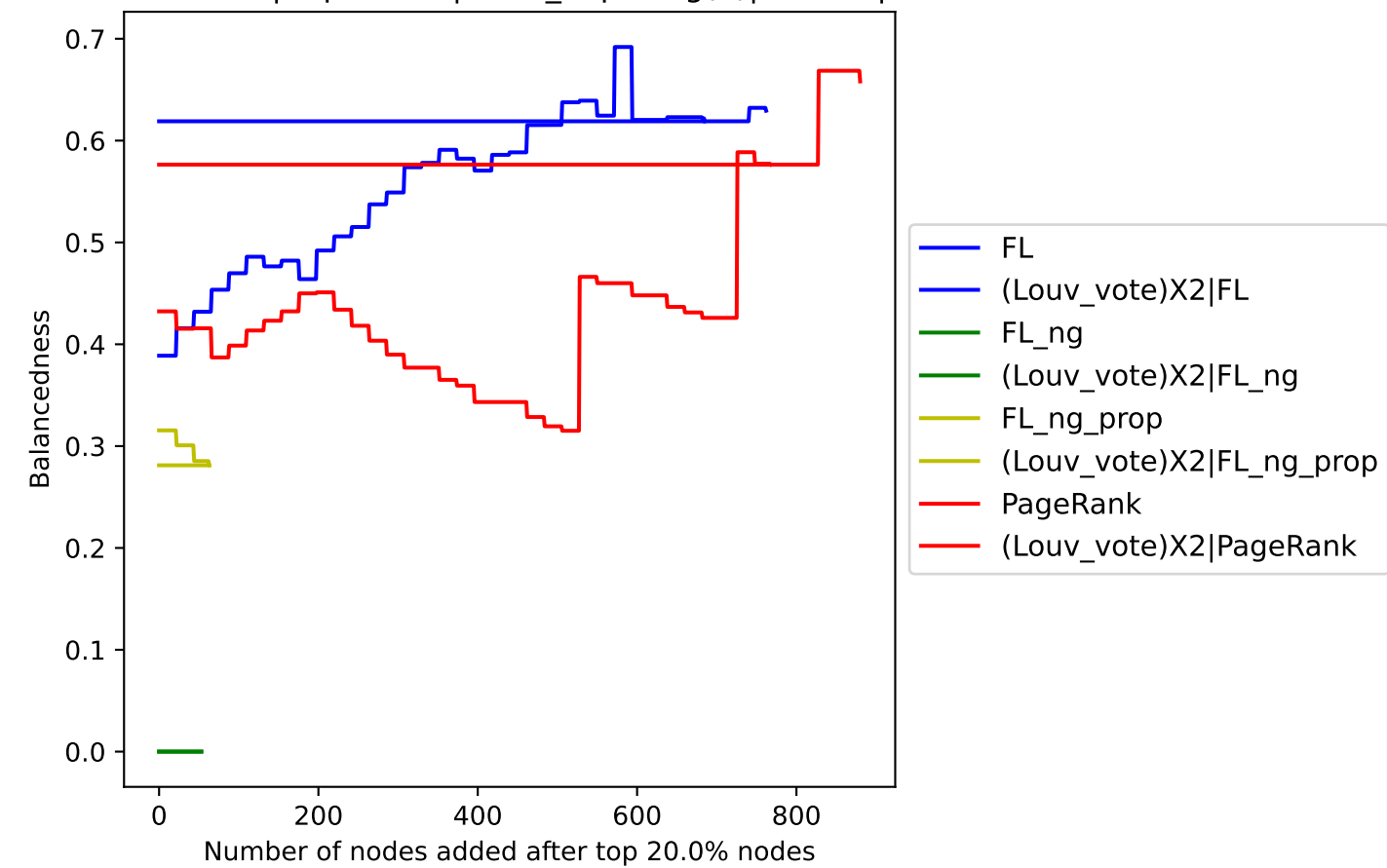
Citeseer | top 20.0%| Num_hops: log(n)|res: 0.05|



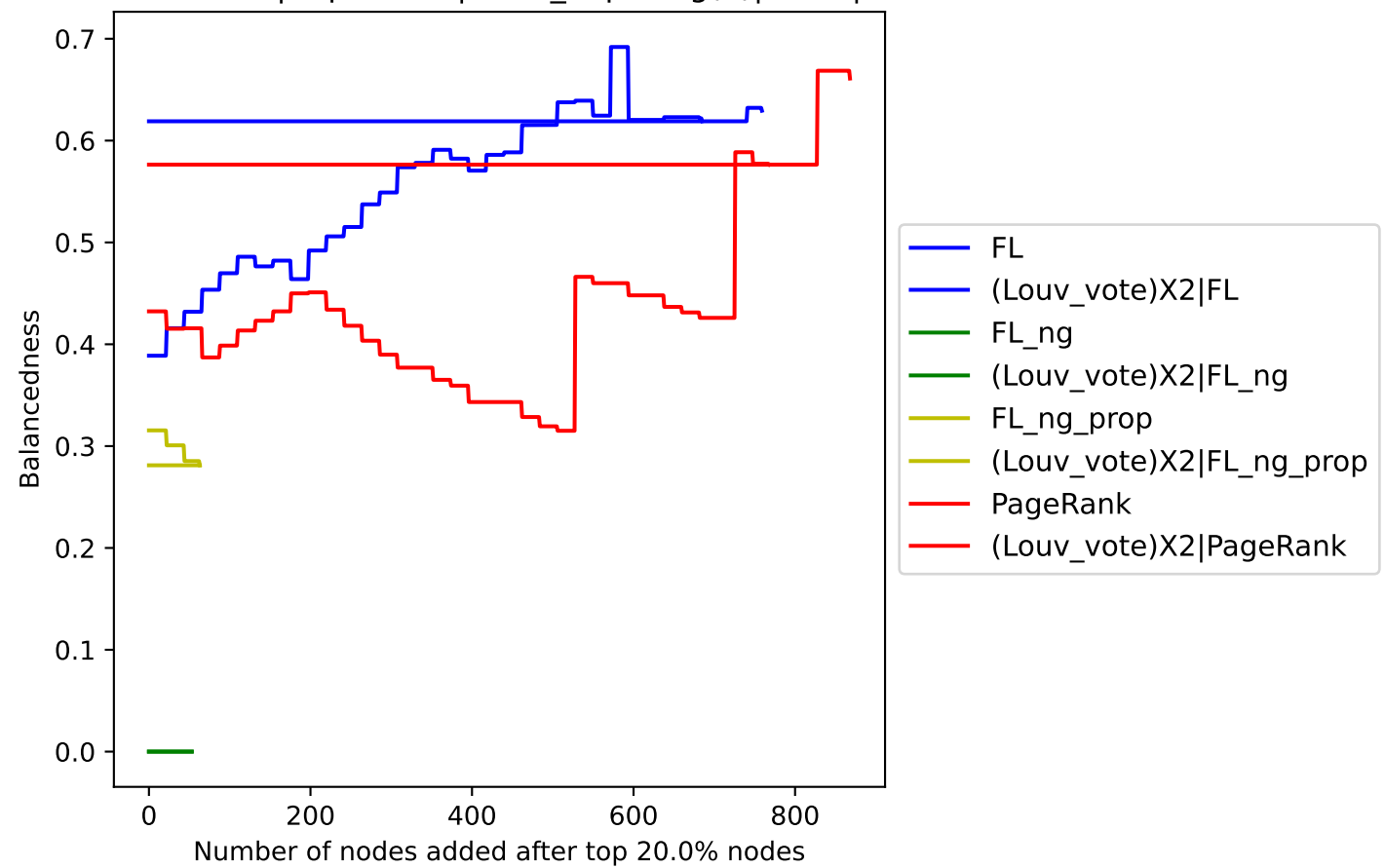
Citeseer | top 20.0%| Num_hops: log(n)|res: 0.25|



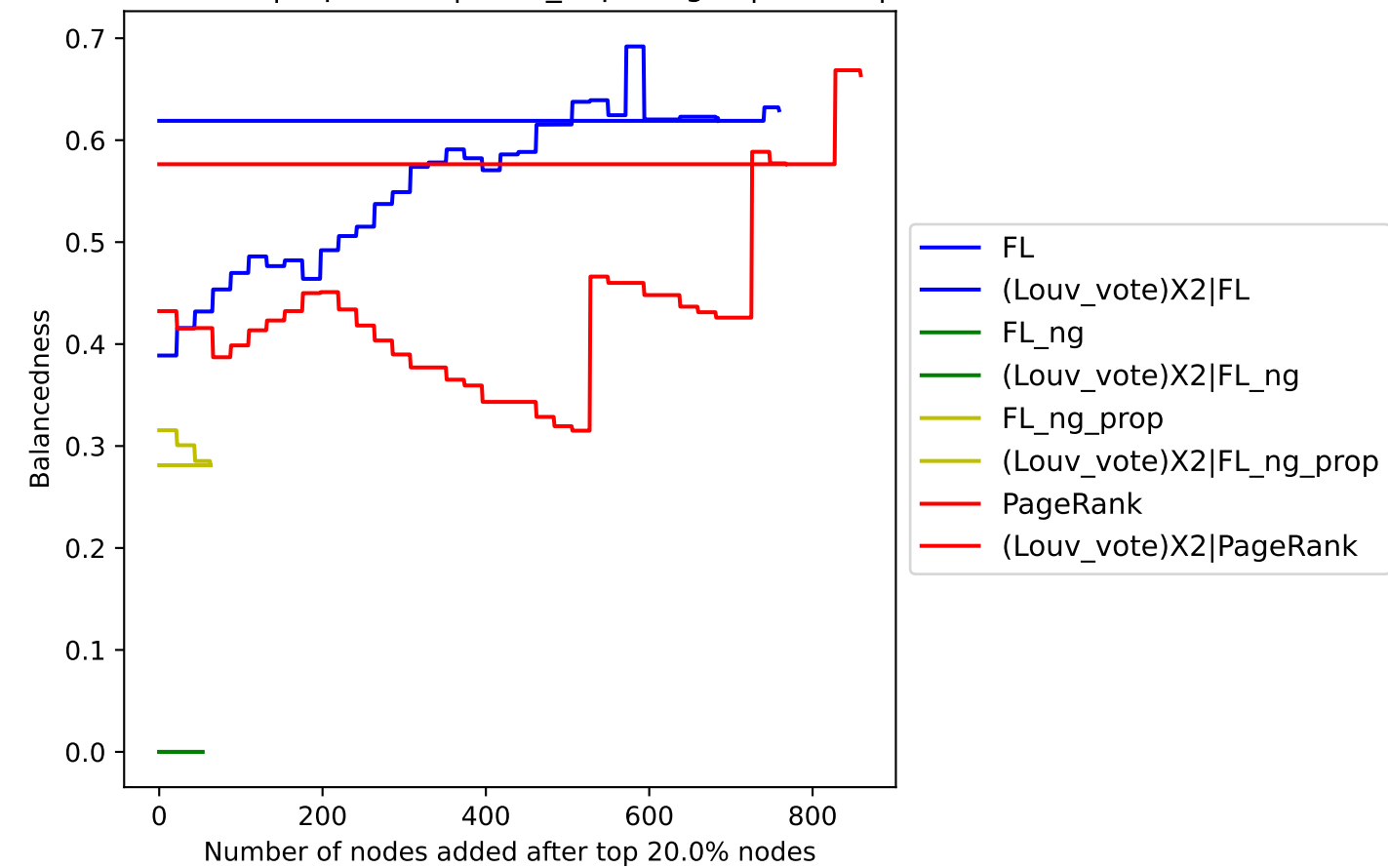
Citeseer | top 20.0%| Num_hops: log(n)|res: 0.5|



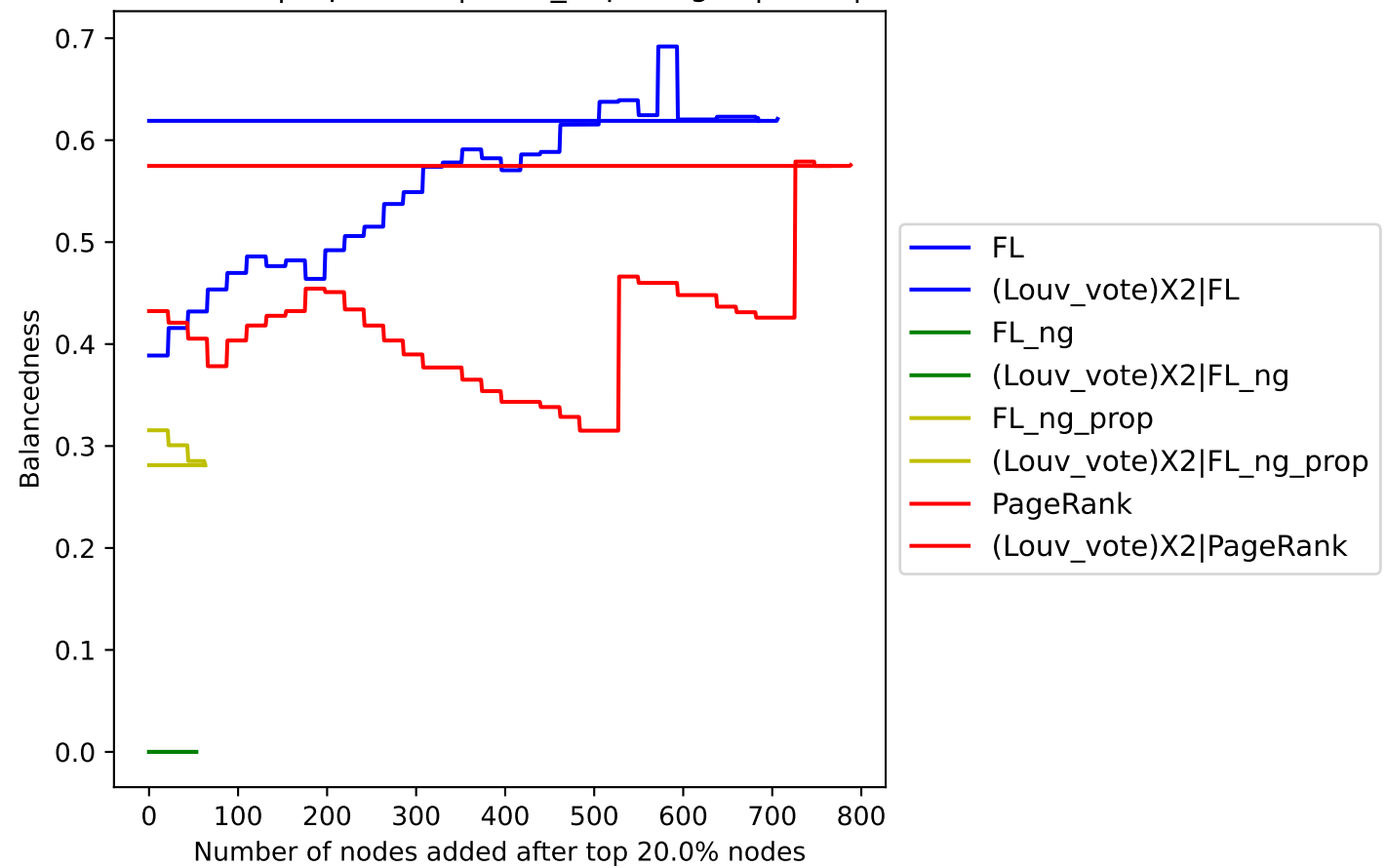
Citeseer | top 20.0%| Num_hops: log(n)|res: 1|



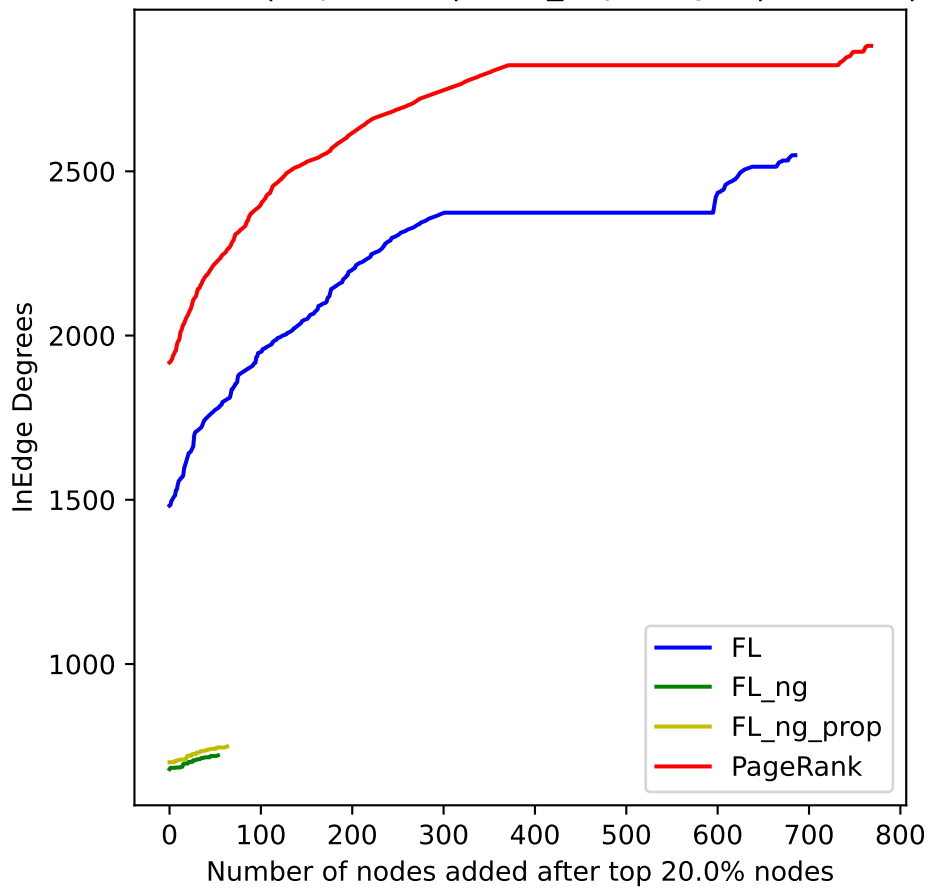
Citeseer | top 20.0%| Num_hops: log(n)|res: 1.5|



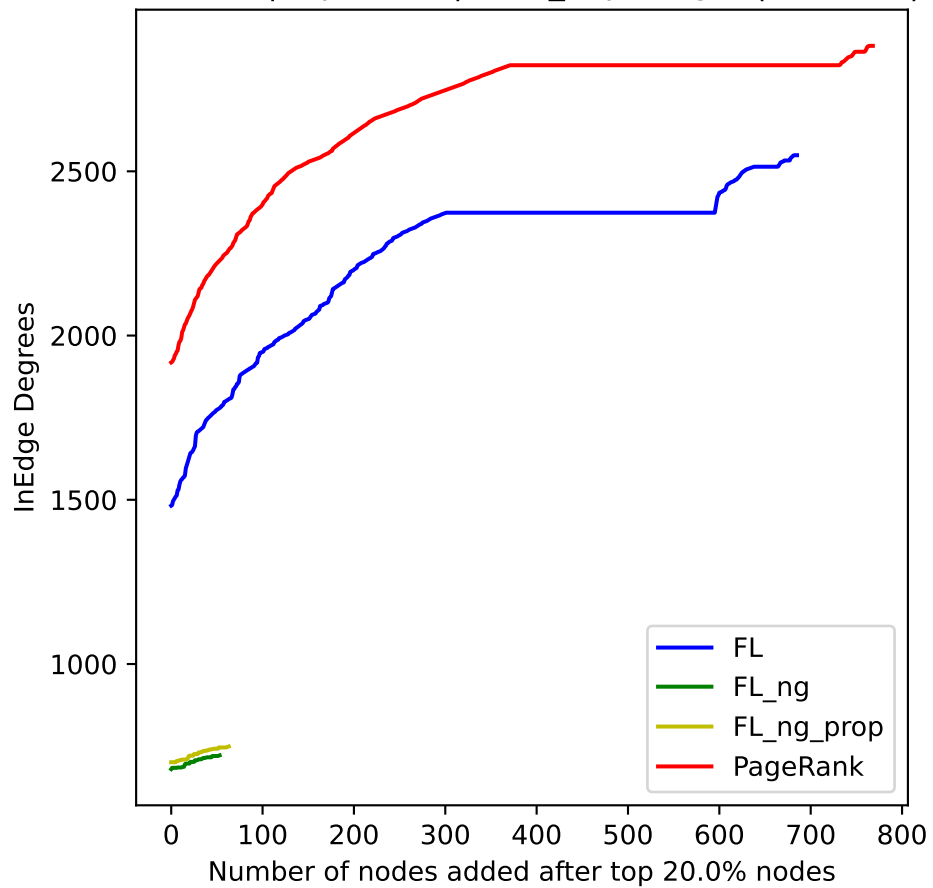
Citeseer | top 20.0%| Num_hops: log(n)|res: 5|



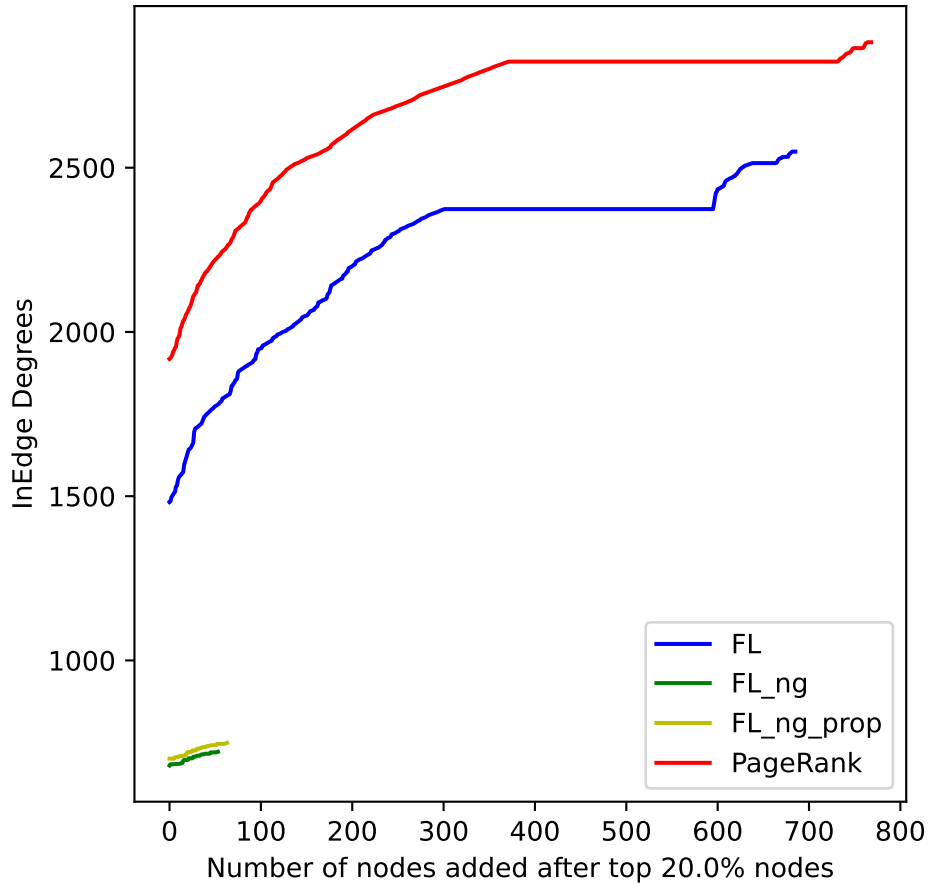
Citeseer | top 20.0%| Num_hops: log(n)|res: 0.05|



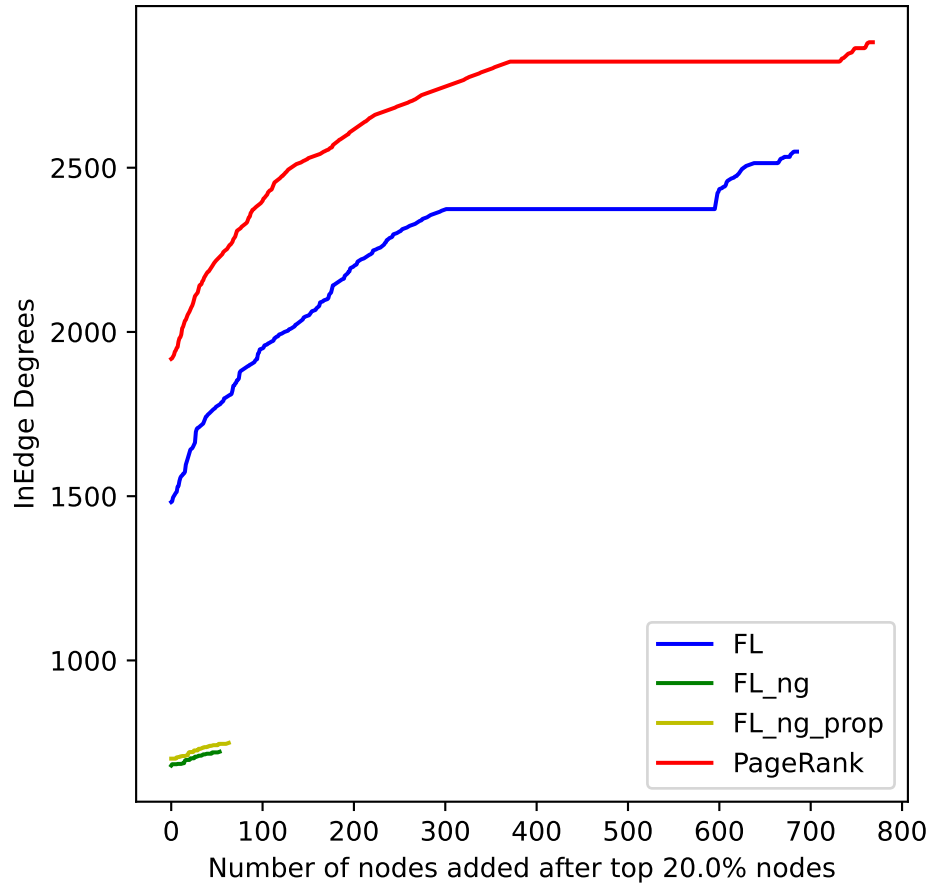
Citeseer | top 20.0%| Num_hops: log(n)|res: 0.25|



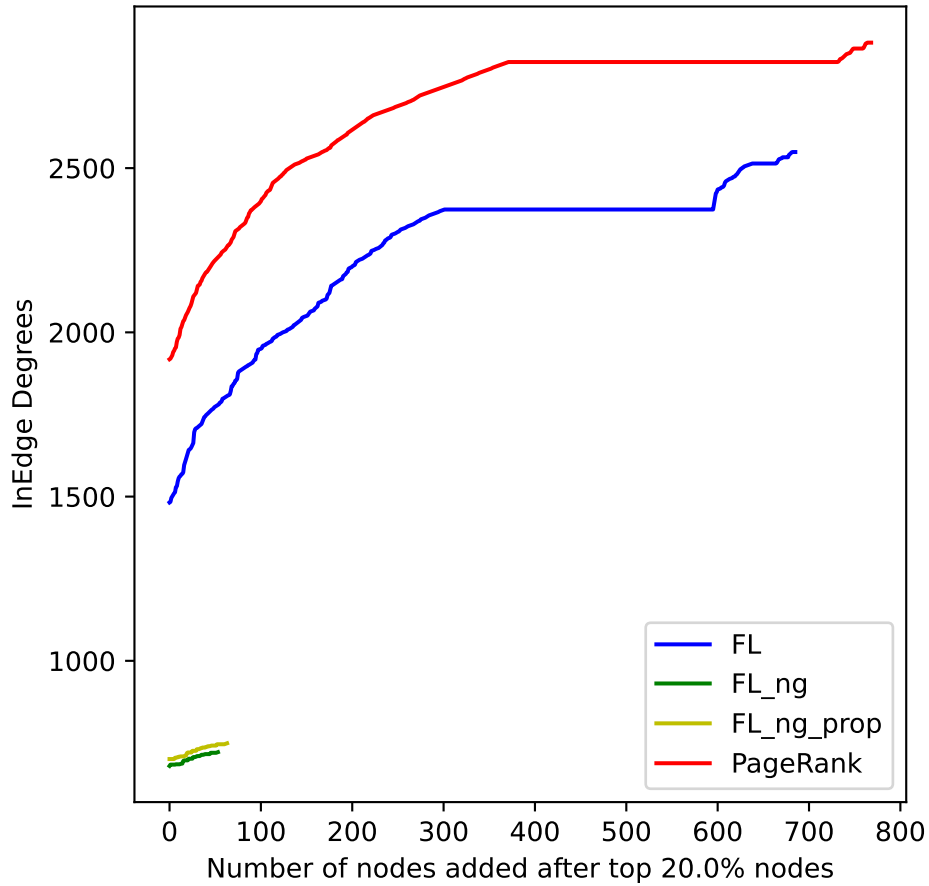
Citeseer | top 20.0%| Num_hops: log(n)|res: 0.5|



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



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



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

