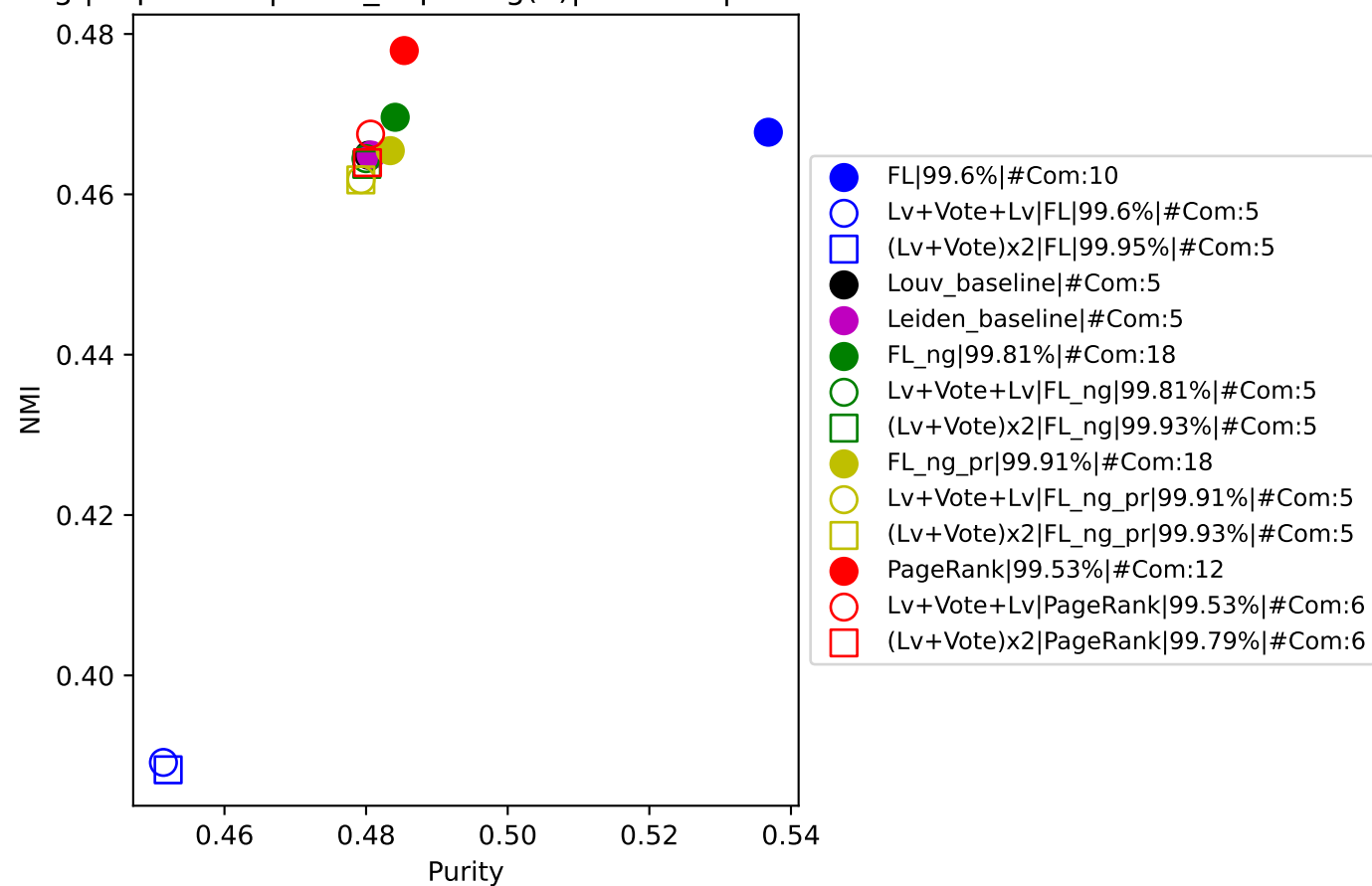
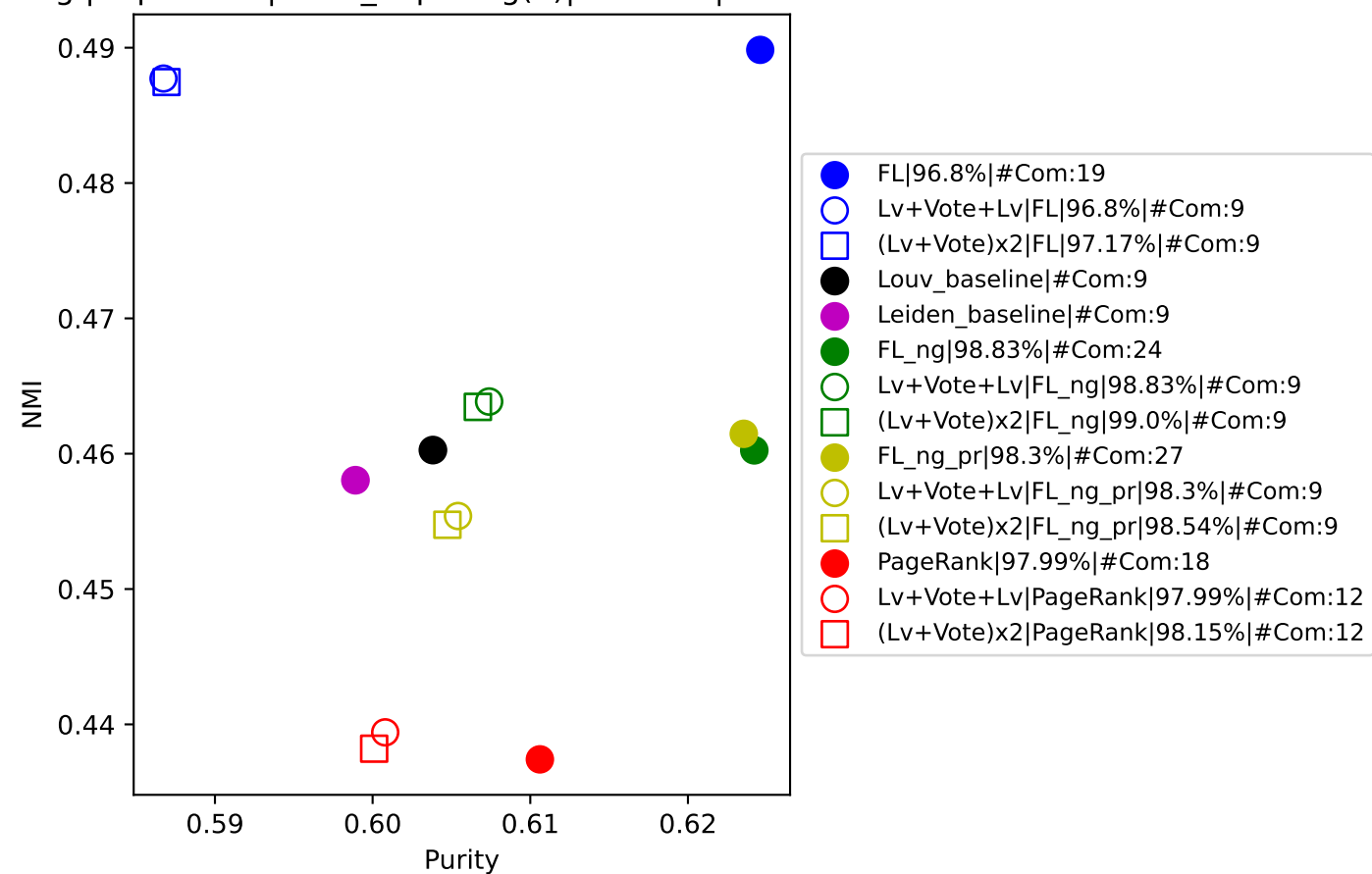


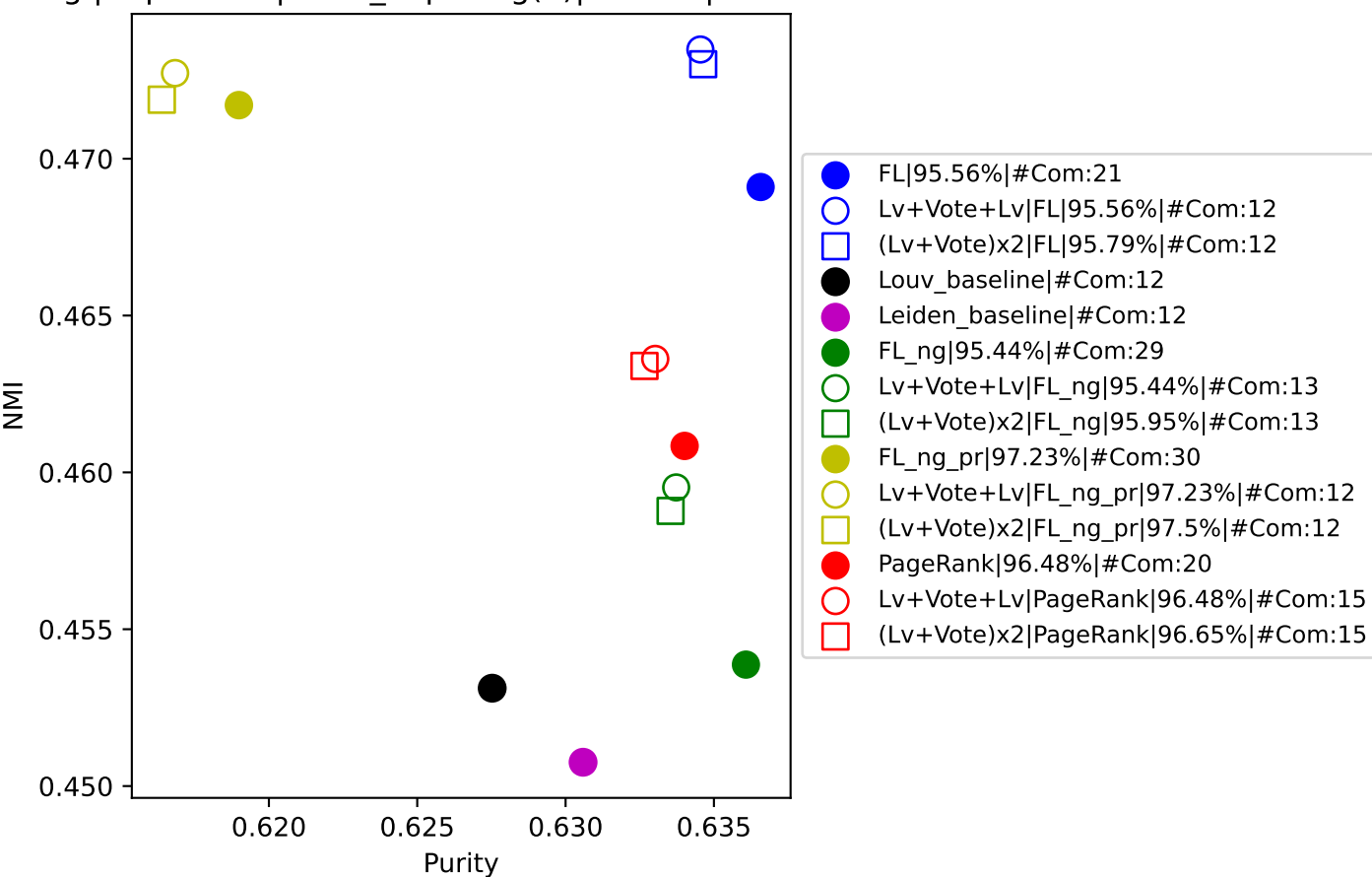
Zheng | top 20.0%| Num_hops: log(n)|res: 0.05|#OfComm: 11



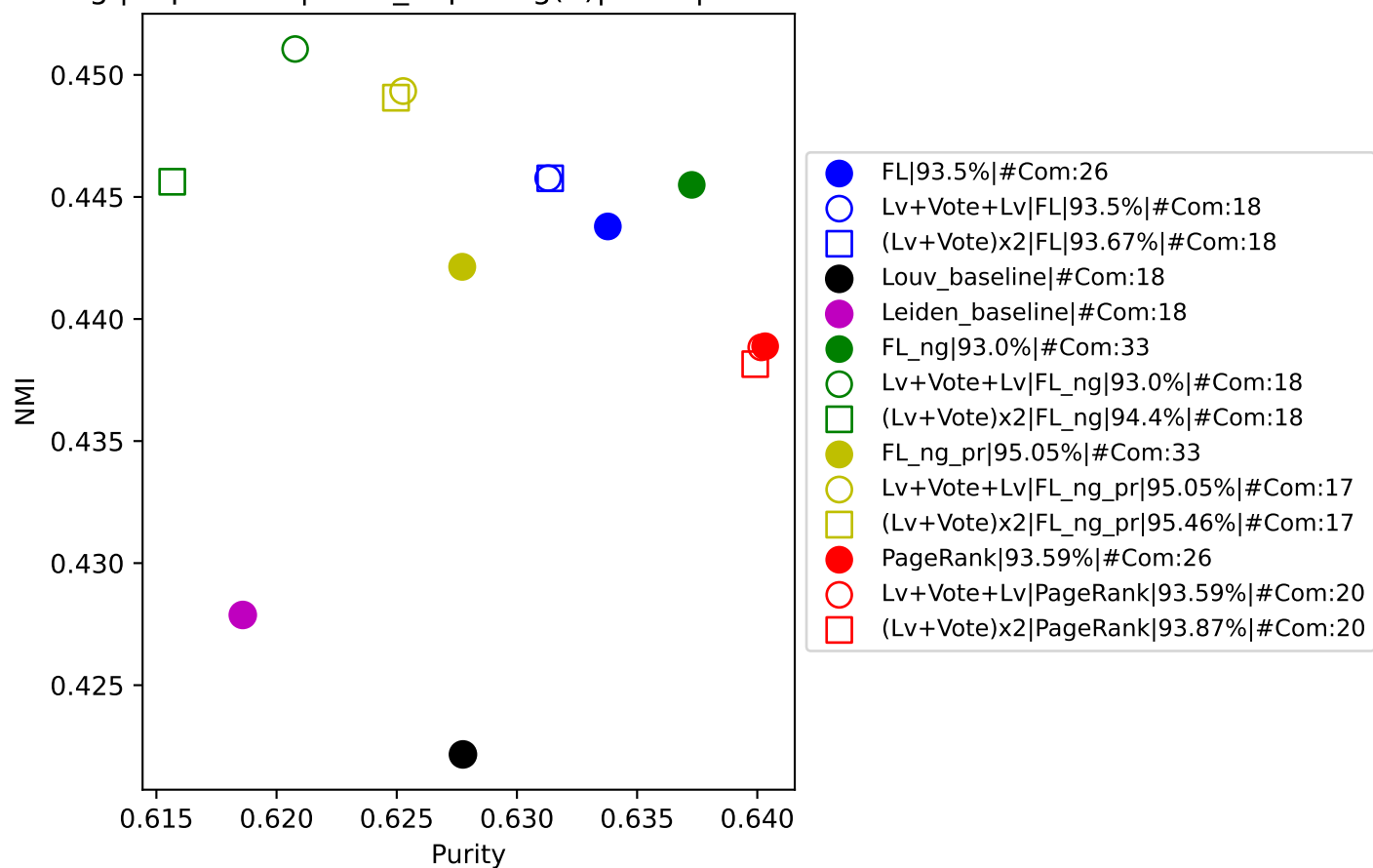
Zheng | top 20.0%| Num_hops: log(n)|res: 0.25|#OfComm: 11



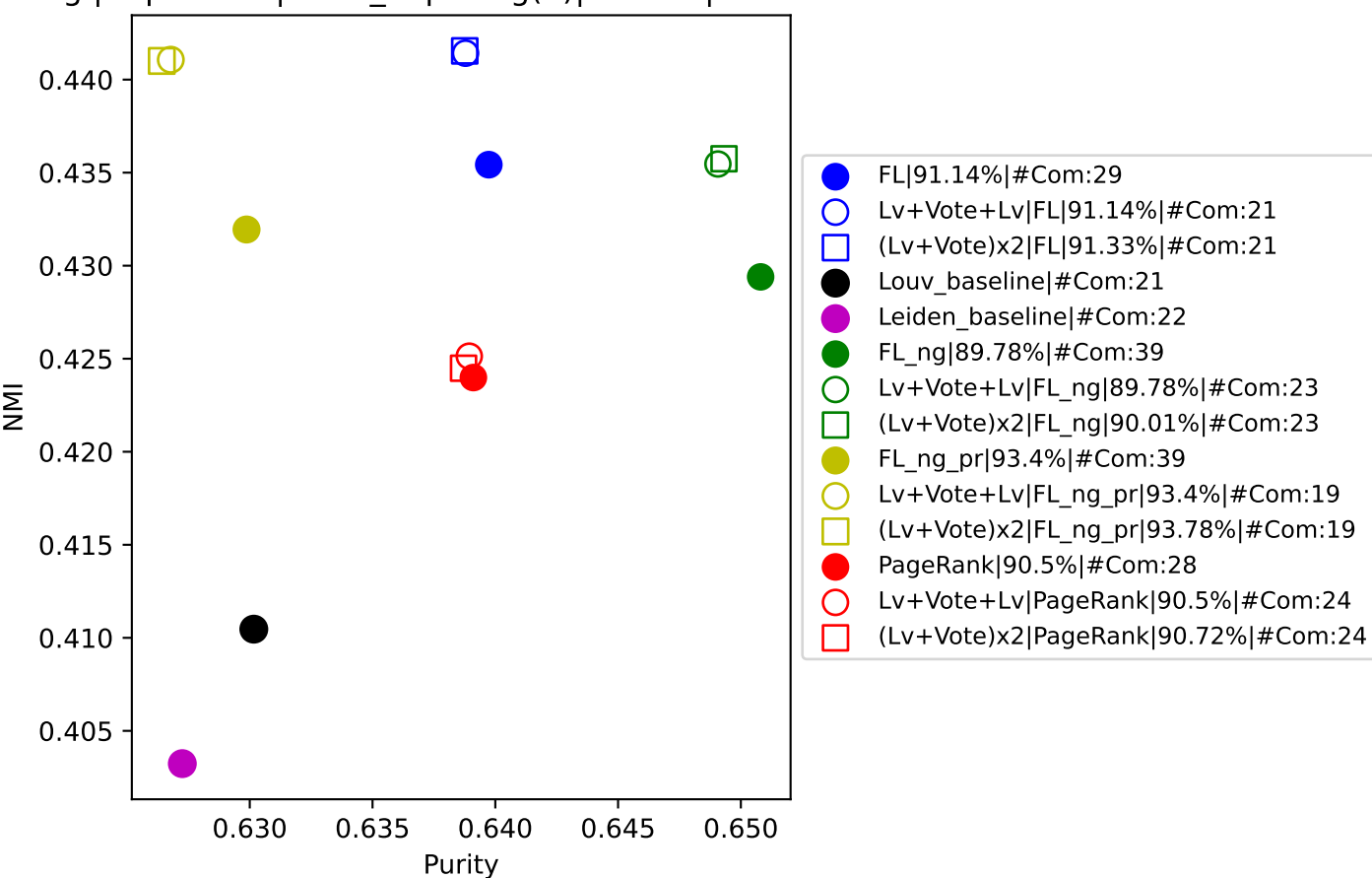
Zheng | top 20.0%| Num_hops: log(n)|res: 0.5|#OfComm: 11



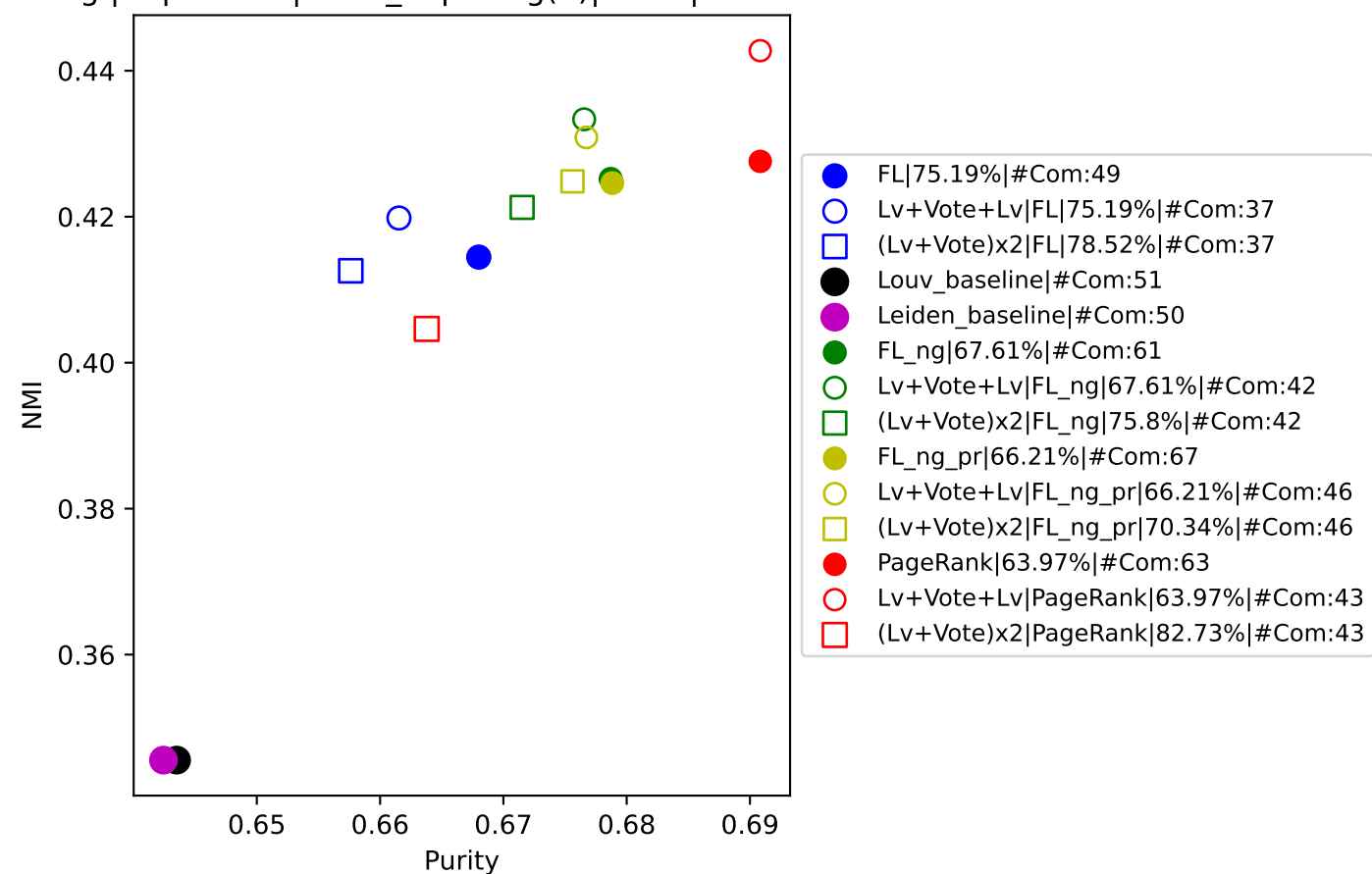
Zheng | top 20.0%| Num_hops: log(n)|res: 1|#OfComm: 11



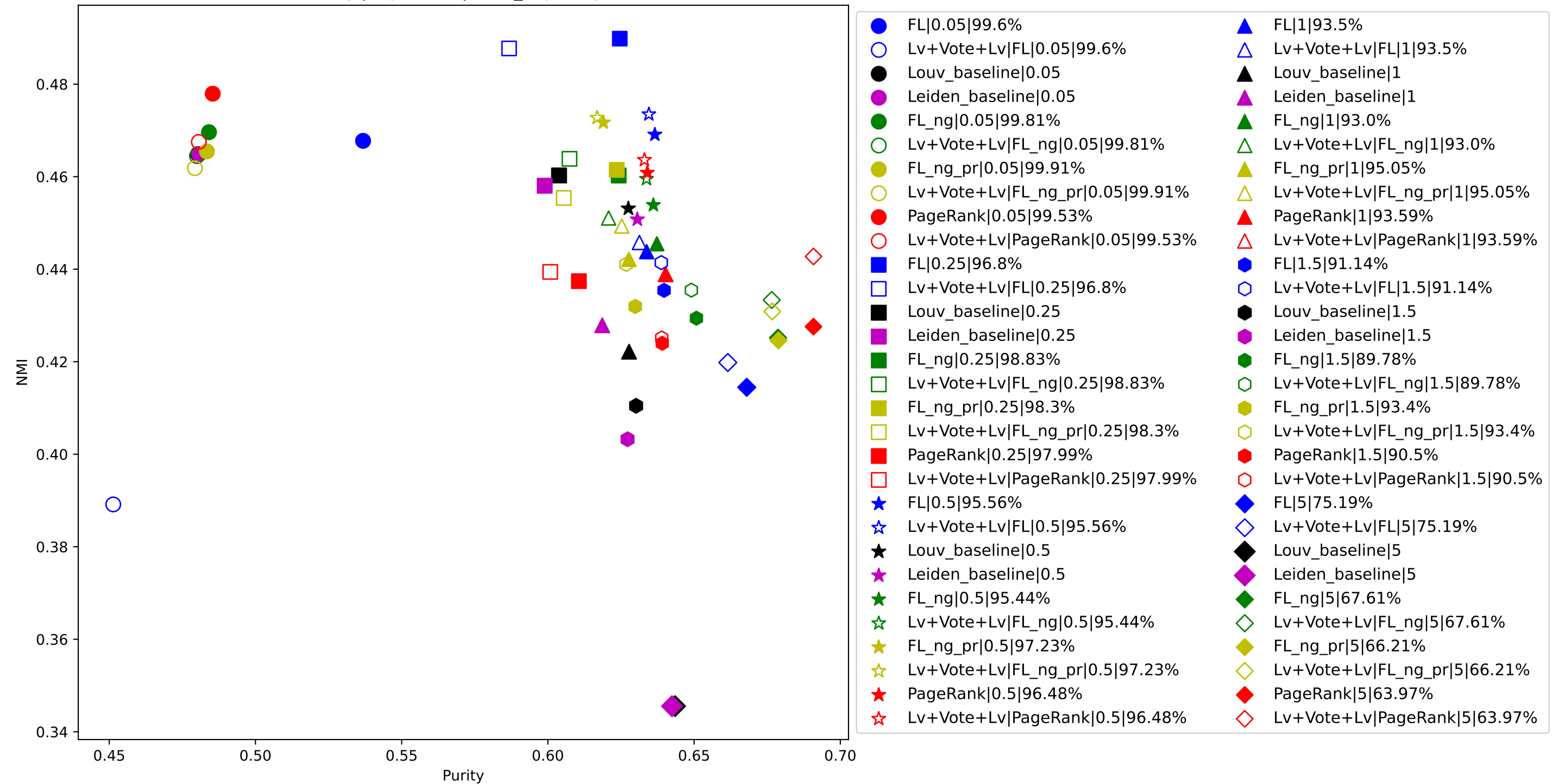
Zheng | top 20.0%| Num_hops: log(n)|res: 1.5|#OfComm: 11



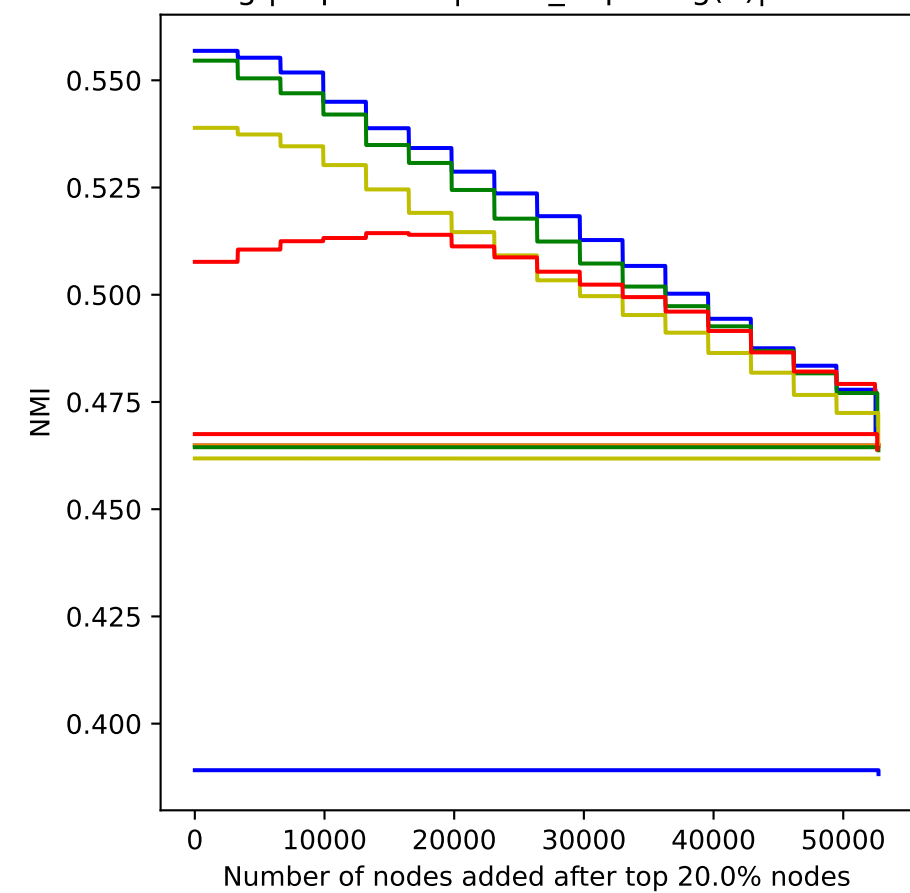
Zheng | top 20.0%| Num_hops: log(n)|res: 5|#OfComm: 11



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

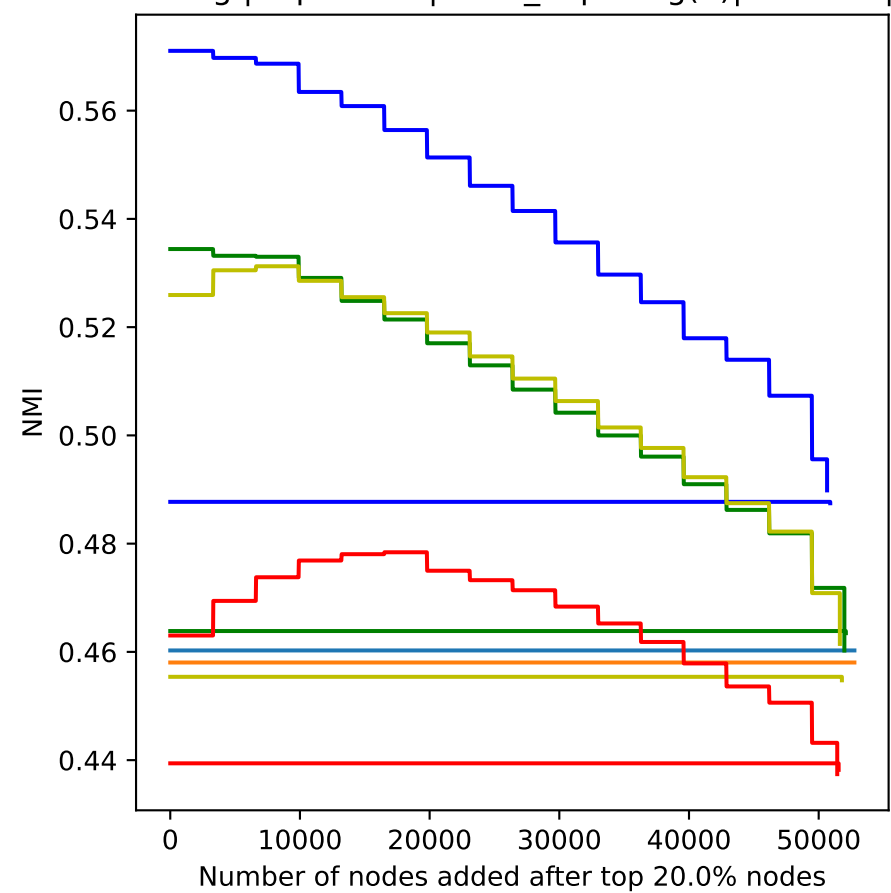


Zheng | top 20.0%| Num_hops: log(n)|res: 0.05|



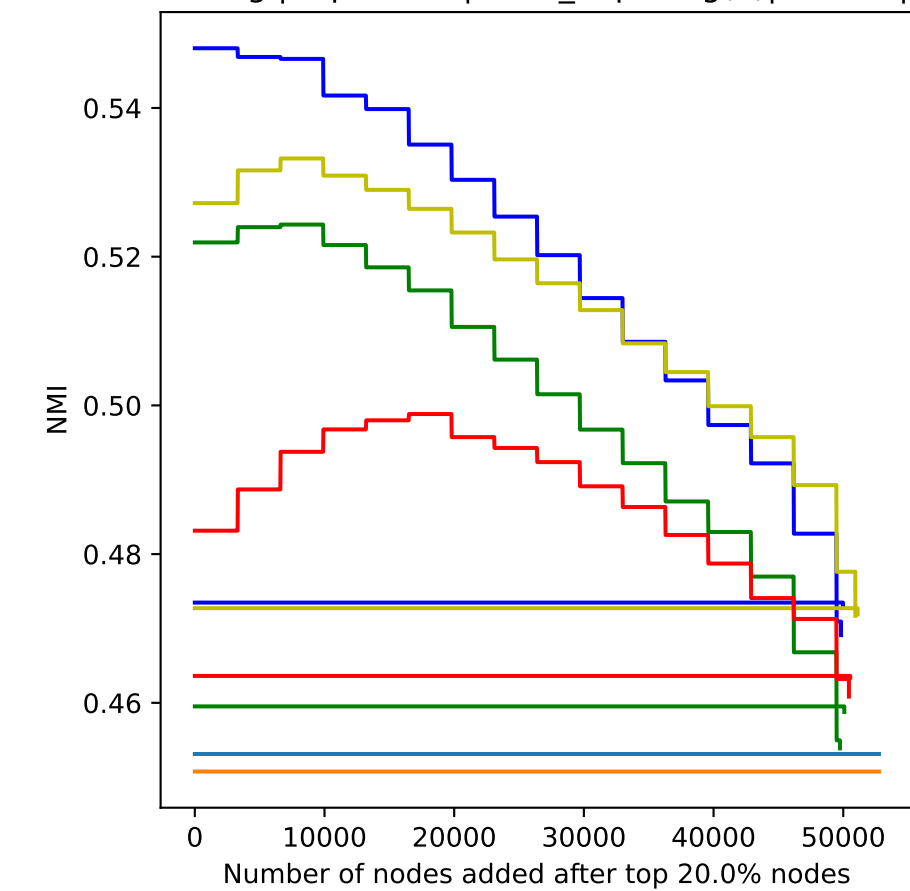
FL|99.6% nodes
 FLx2|99.95% nodes
 Louv_baseline
 Leiden_baseline
 FL_ng|99.81% nodes
 FL_ngx2|99.93% nodes
 FL_ng_pr|99.91% nodes
 FL_ng_prx2|99.93% nodes
 PageRank|99.53% nodes
 PageRankx2|99.79% nodes

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



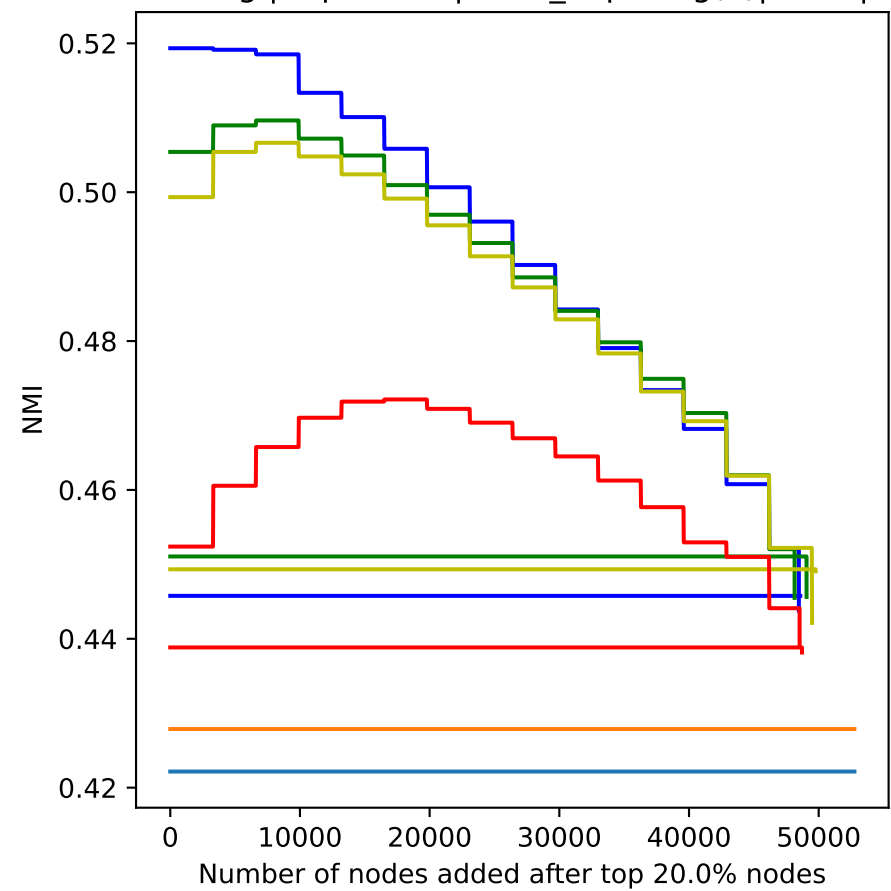
FL|96.8% nodes
 FLx2|97.17% nodes
 Louv_baseline
 Leiden_baseline
 FL_ng|98.83% nodes
 FL_ngx2|99.0% nodes
 FL_ng_pr|98.3% nodes
 FL_ng_prx2|98.54% nodes
 PageRank|97.99% nodes
 PageRankx2|98.15% nodes

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



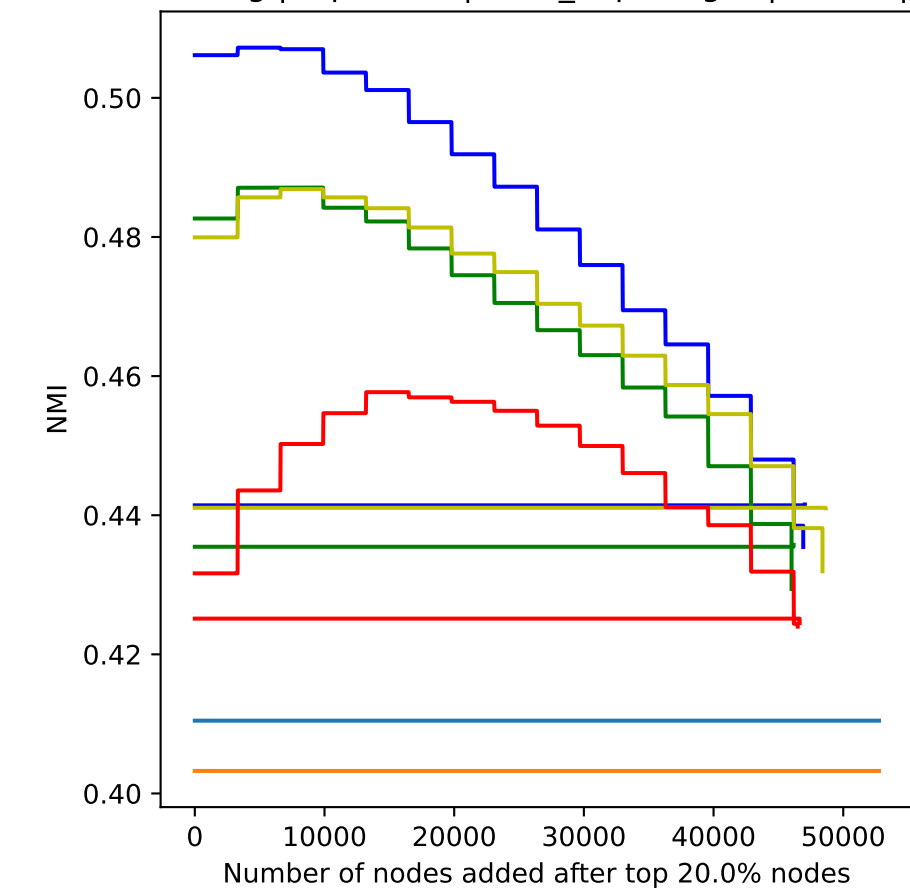
FL|95.56% nodes
 FLx2|95.79% nodes
 Louv_baseline
 Leiden_baseline
 FL_ng|95.44% nodes
 FL_ngx2|95.95% nodes
 FL_ng_pr|97.23% nodes
 FL_ng_prx2|97.5% nodes
 PageRank|96.48% nodes
 PageRankx2|96.65% nodes

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



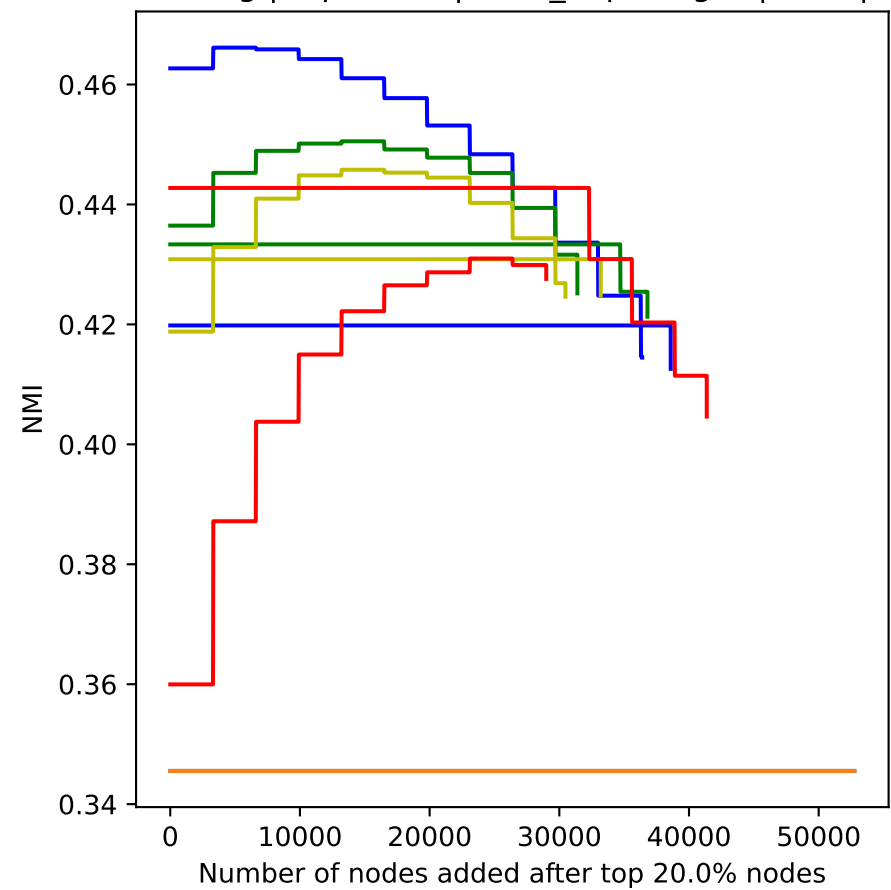
FL|93.5% nodes
 FLx2|93.67% nodes
 Louv_baseline
 Leiden_baseline
 FL_ng|93.0% nodes
 FL_ngx2|94.4% nodes
 FL_ng_pr|95.05% nodes
 FL_ng_prx2|95.46% nodes
 PageRank|93.59% nodes
 PageRankx2|93.87% nodes

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



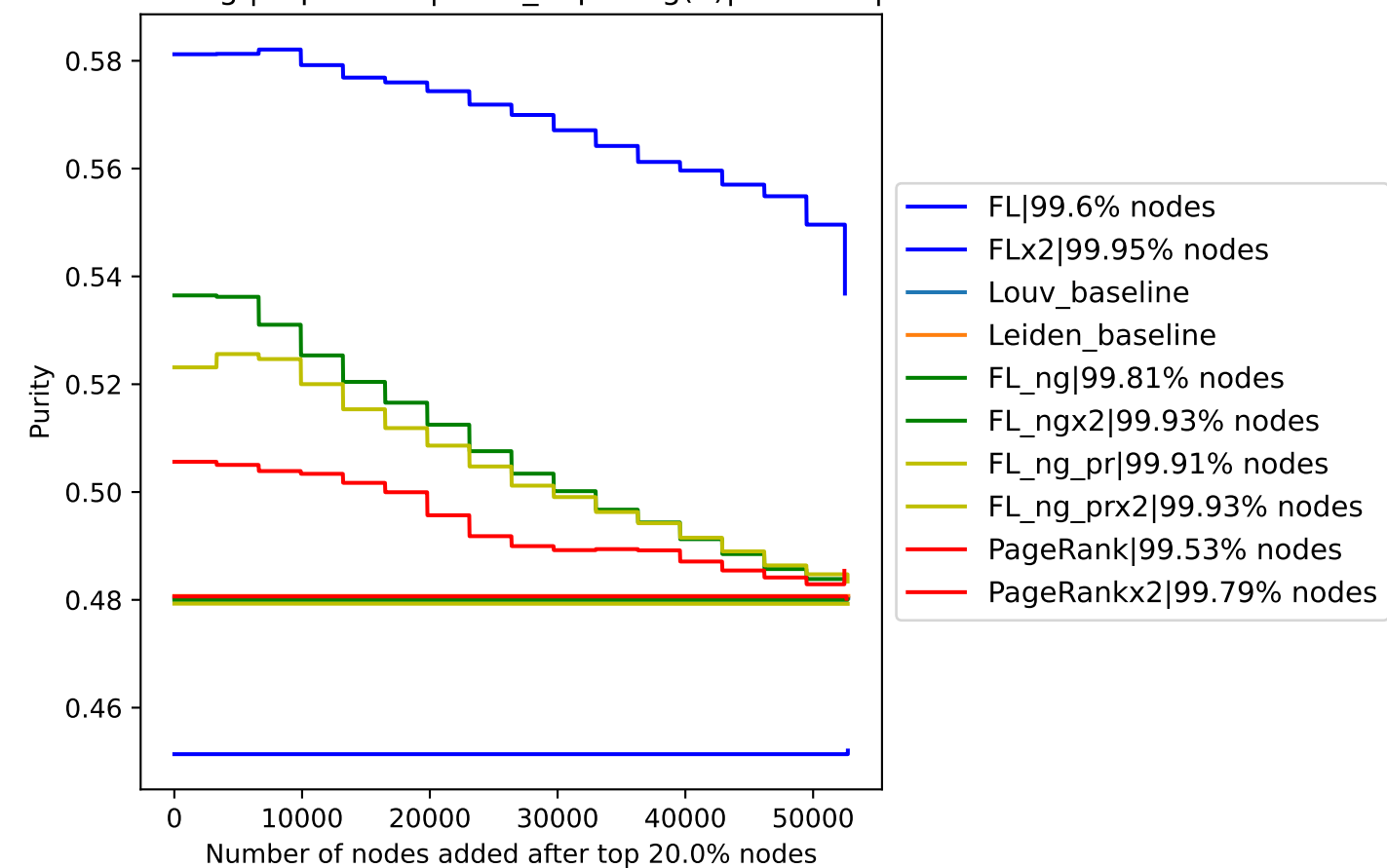
FL|91.14% nodes
 FLx2|91.33% nodes
 Louv_baseline
 Leiden_baseline
 FL_ng|89.78% nodes
 FL_ngx2|90.01% nodes
 FL_ng_pr|93.4% nodes
 FL_ng_prx2|93.78% nodes
 PageRank|90.5% nodes
 PageRankx2|90.72% nodes

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

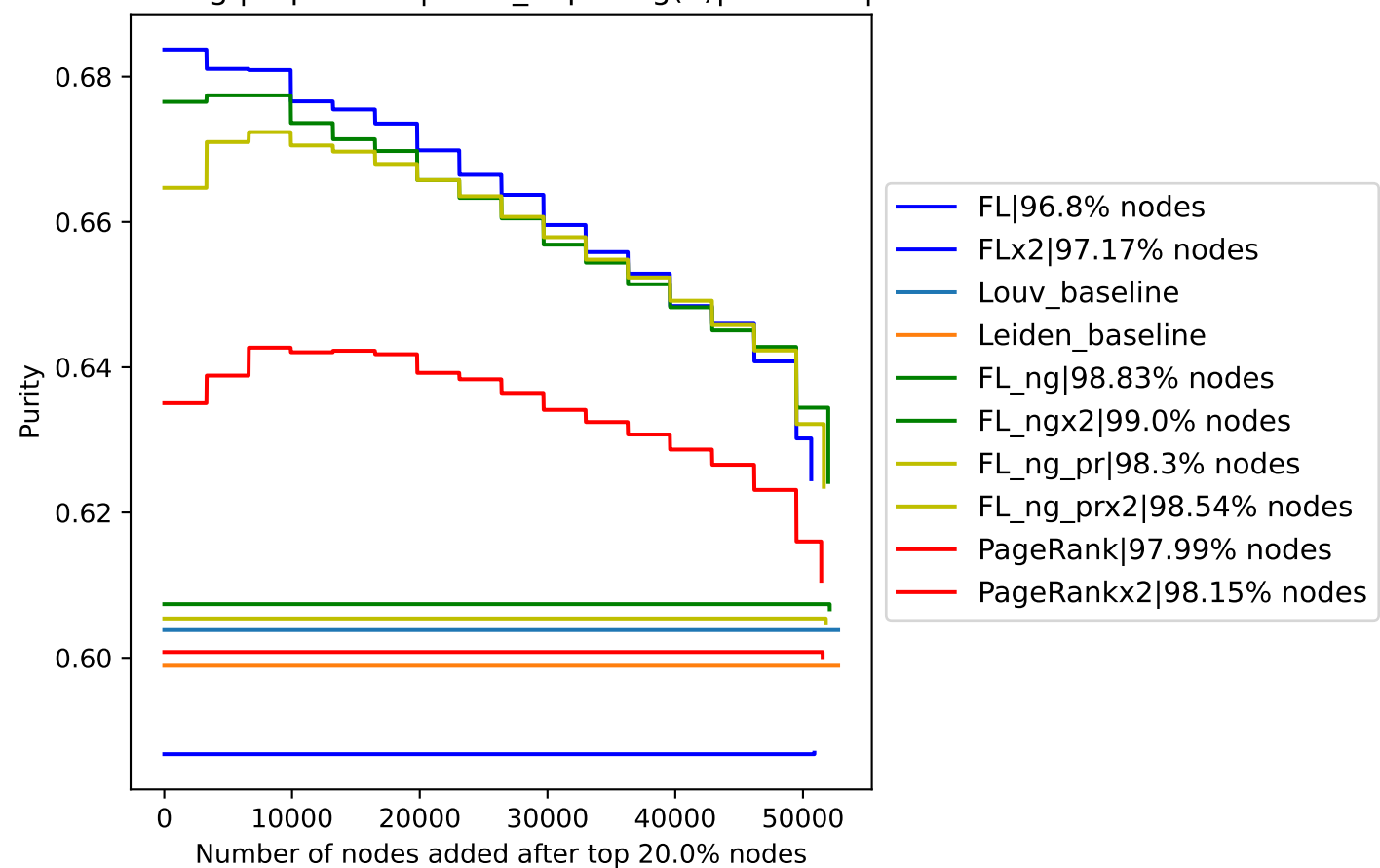


FL|75.19% nodes
 FLx2|78.52% nodes
 Louv_baseline
 Leiden_baseline
 FL_ng|67.61% nodes
 FL_ngx2|75.8% nodes
 FL_ng_pr|66.21% nodes
 FL_ng_prx2|70.34% nodes
 PageRank|63.97% nodes
 PageRankx2|82.73% nodes

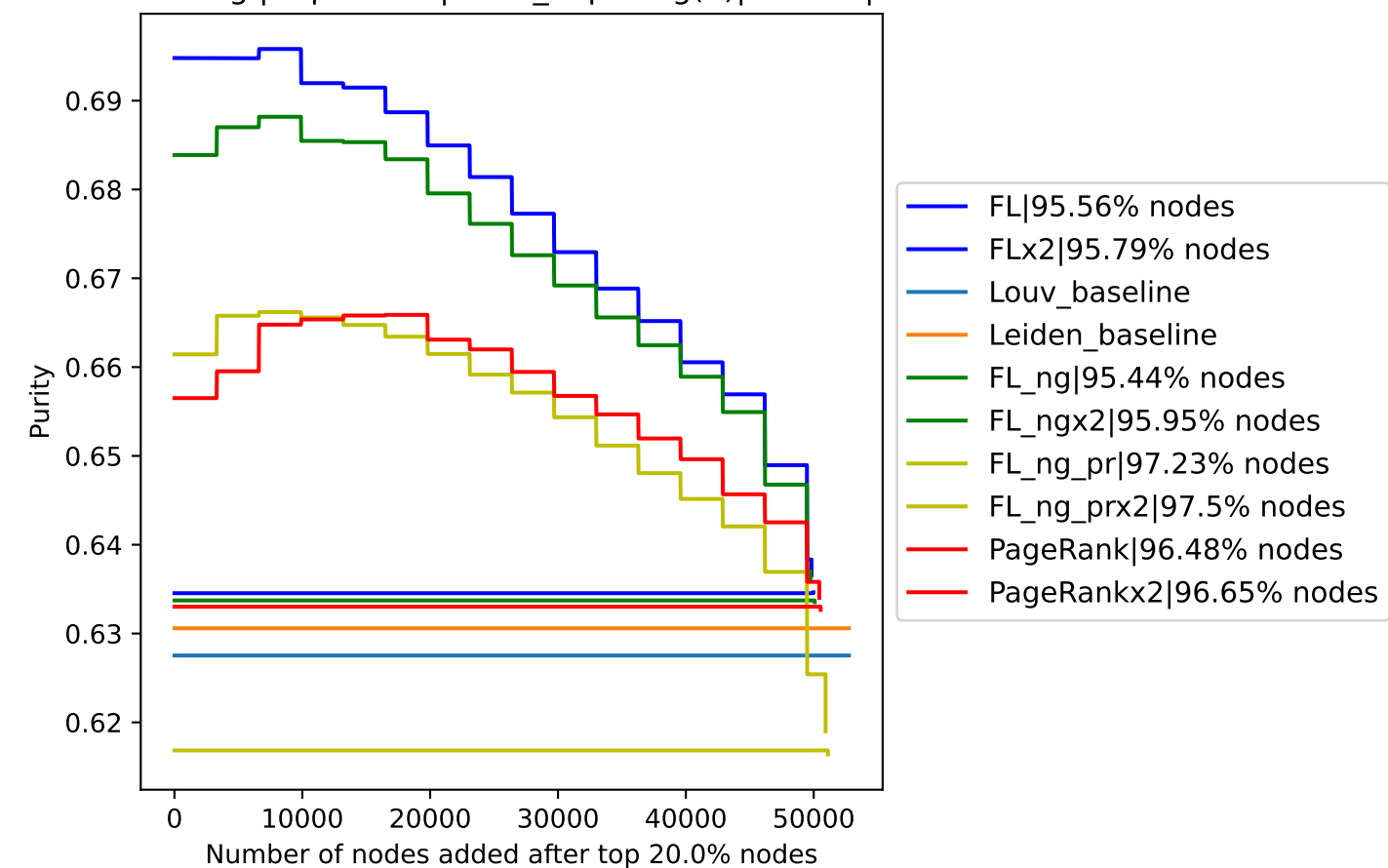
Zheng | top 20.0%| Num_hops: log(n)|res: 0.05|



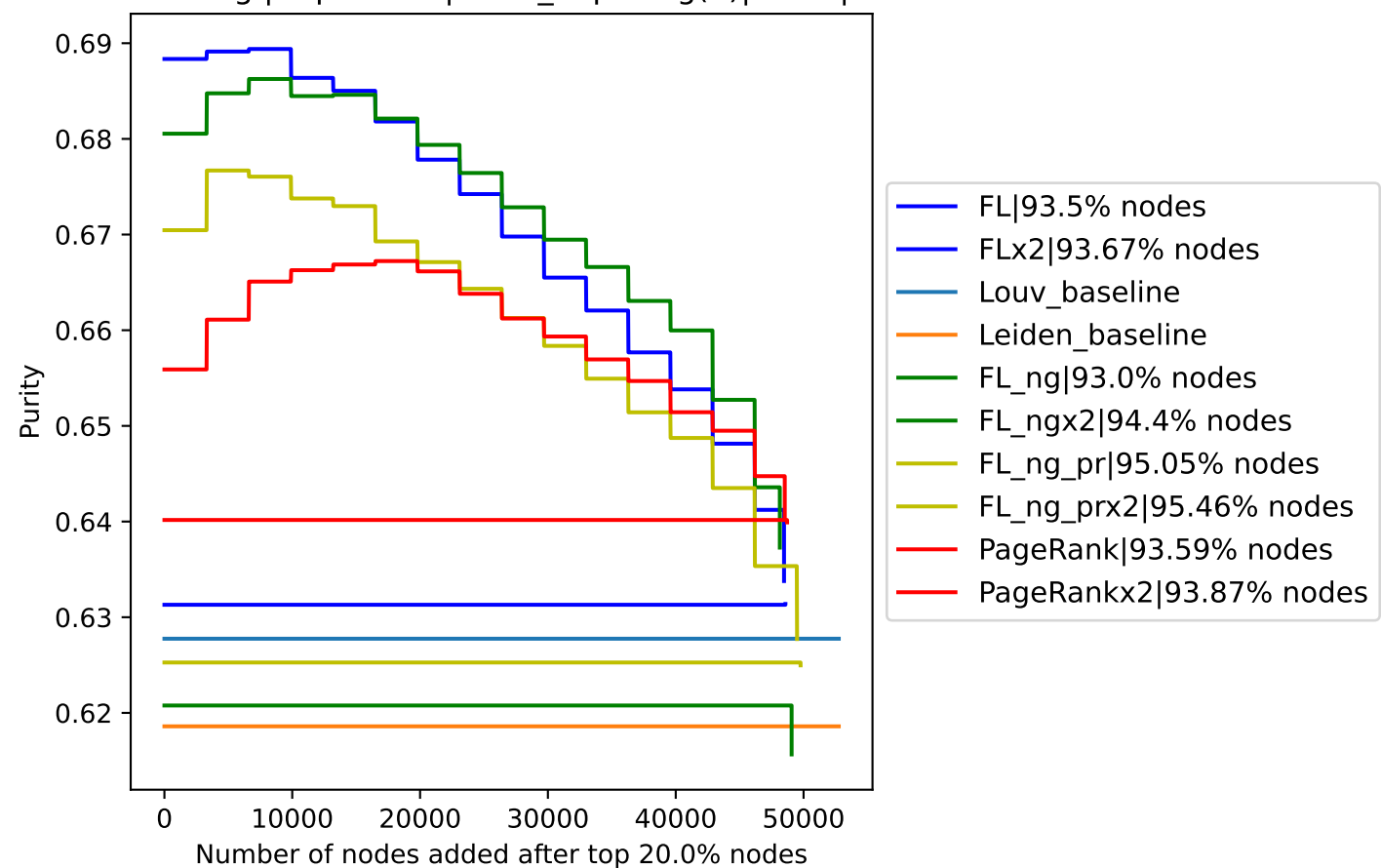
Zheng | top 20.0%| Num_hops: log(n)|res: 0.25|



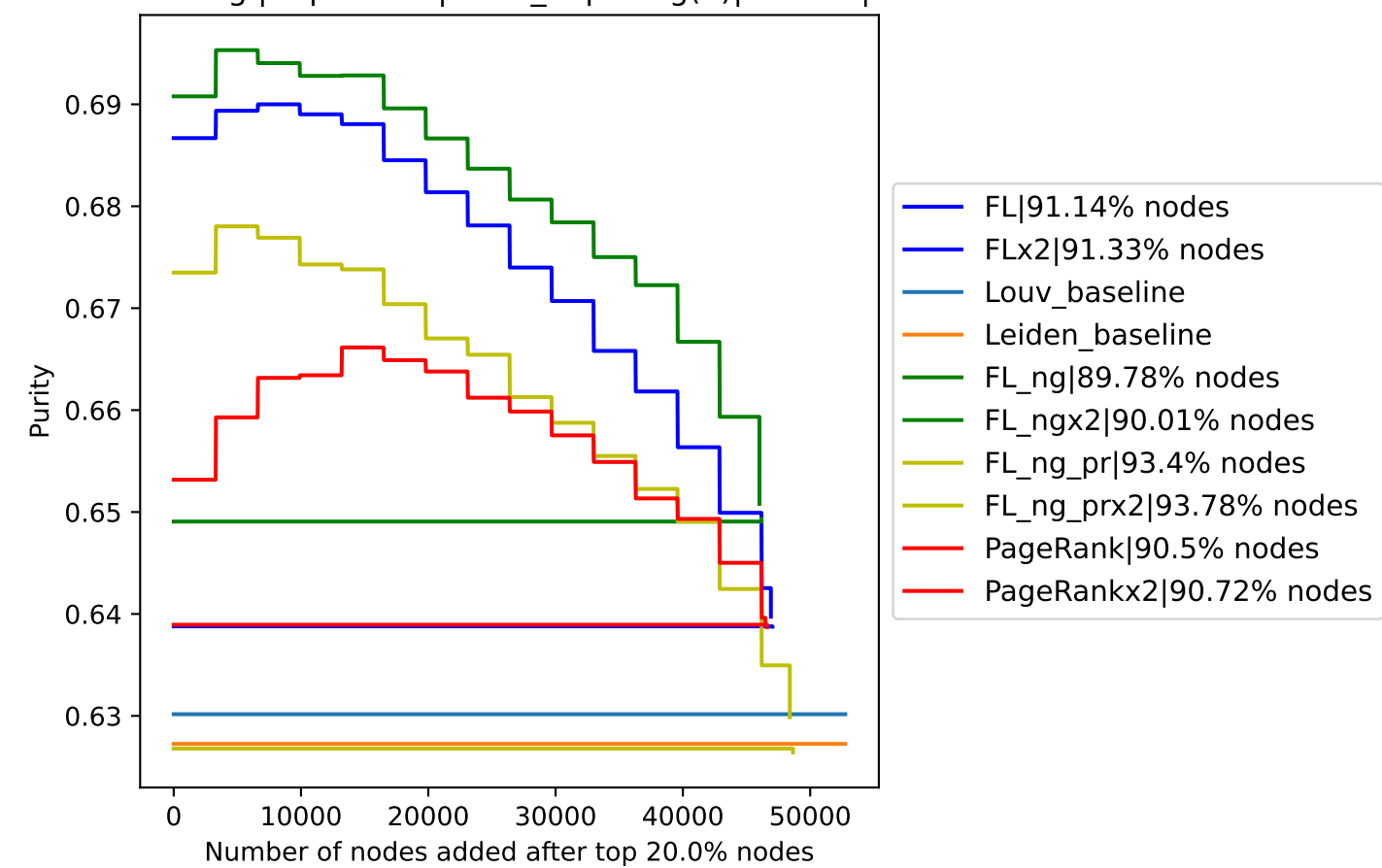
Zheng | top 20.0%| Num_hops: log(n)|res: 0.5|



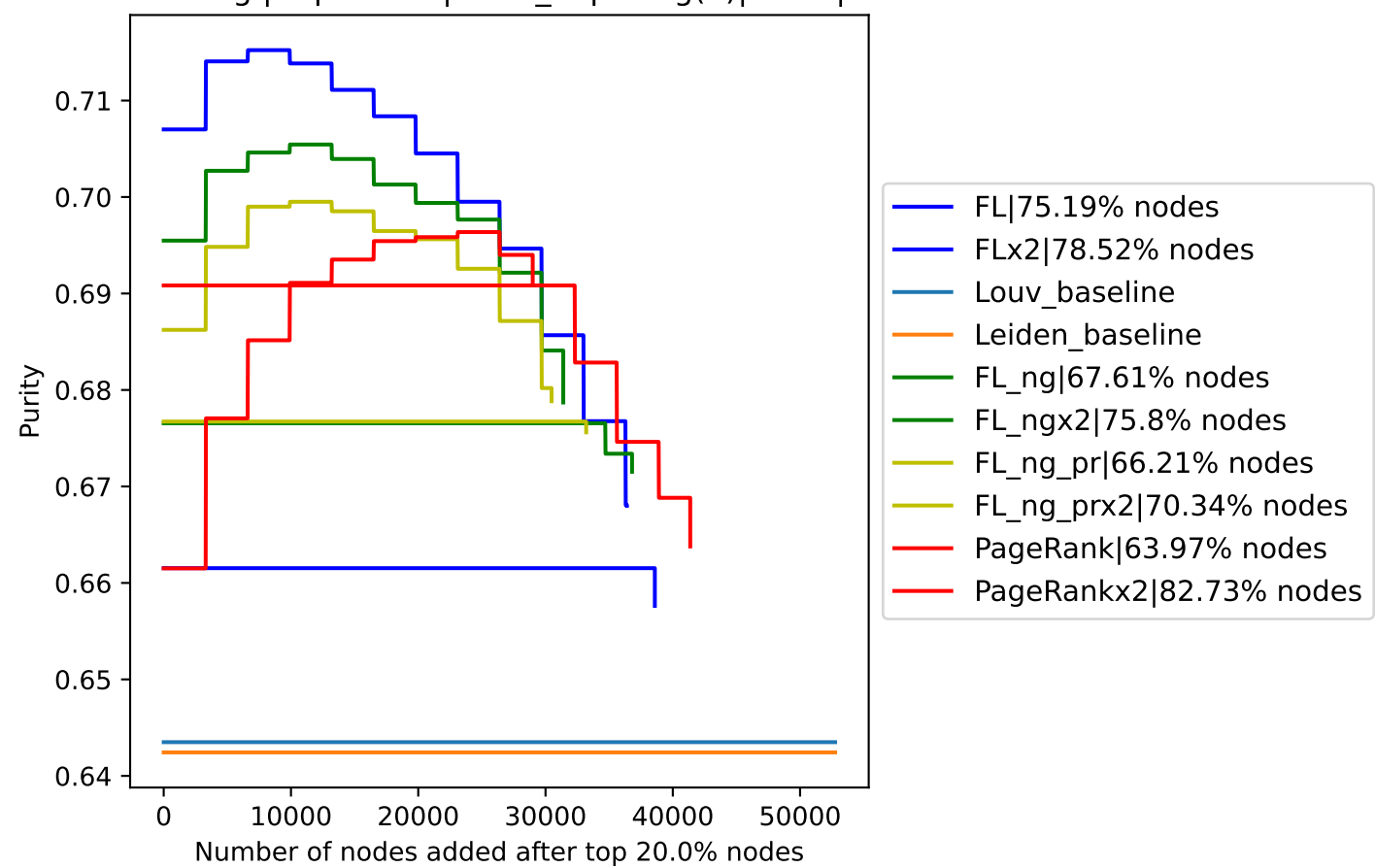
Zheng | top 20.0%| Num_hops: log(n)|res: 1|



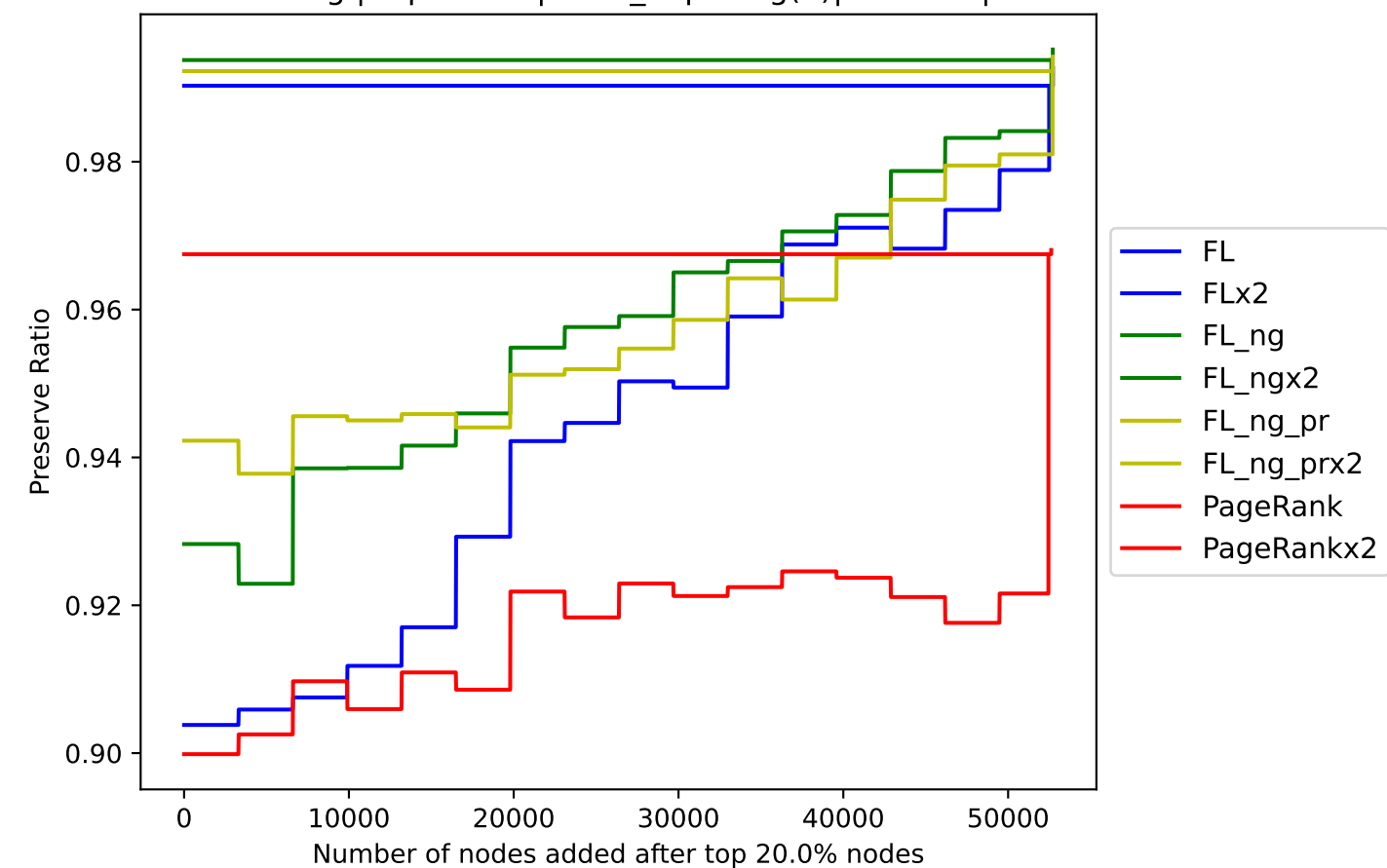
Zheng | top 20.0%| Num_hops: log(n)|res: 1.5|



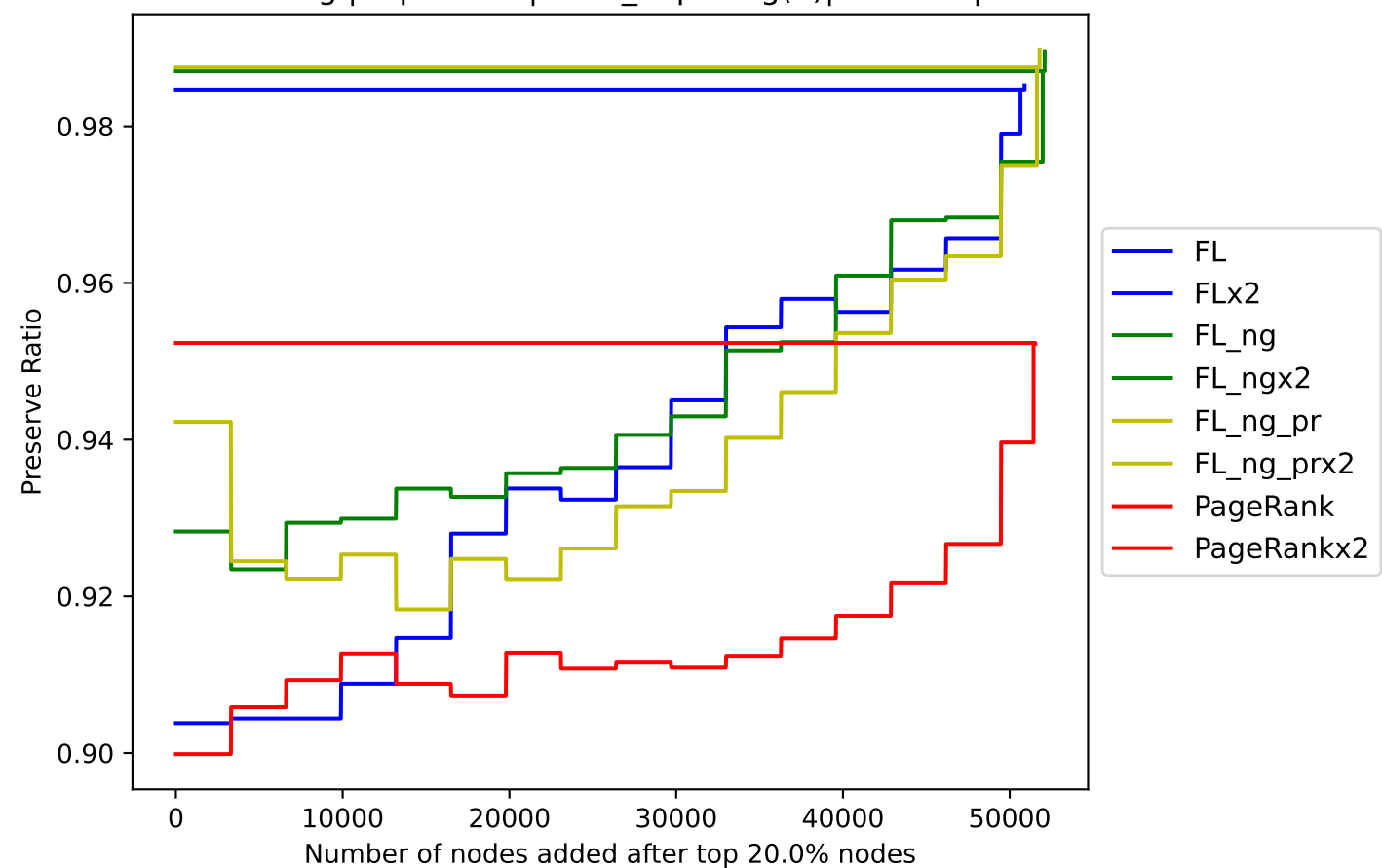
Zheng | top 20.0%| Num_hops: log(n)|res: 5|



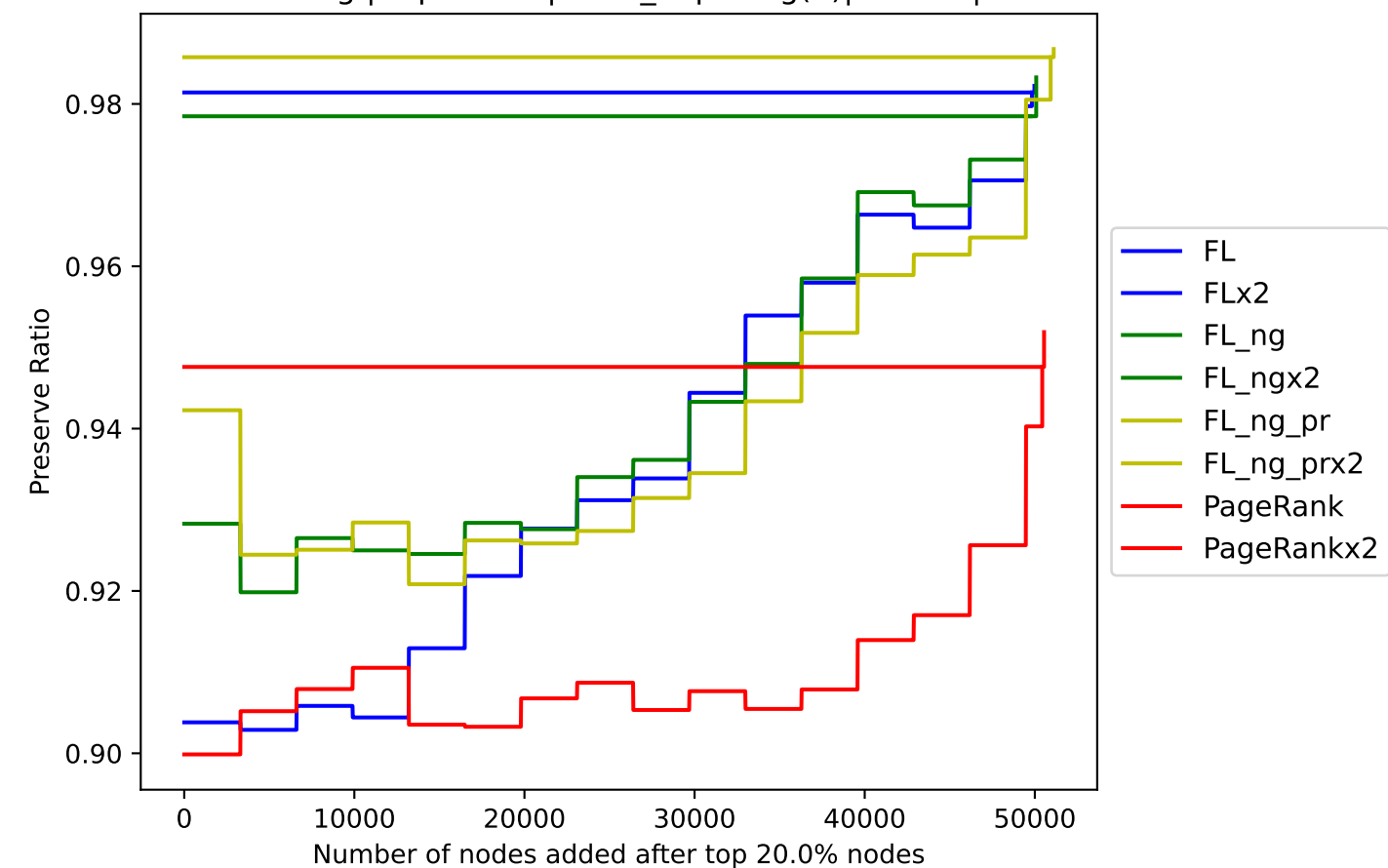
Zheng | top 20.0%| Num_hops: log(n)|res: 0.05|



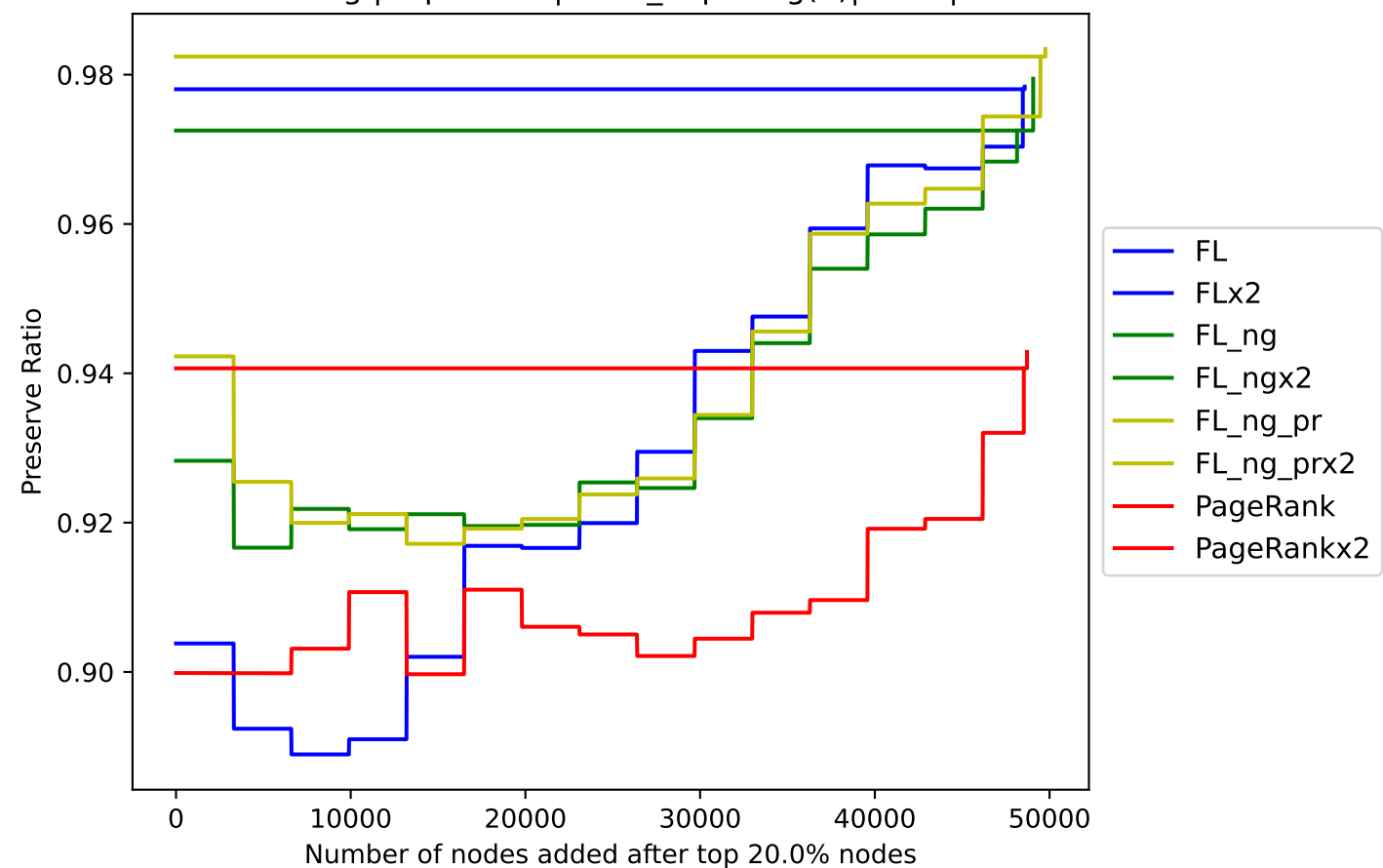
Zheng | top 20.0%| Num_hops: log(n)|res: 0.25|



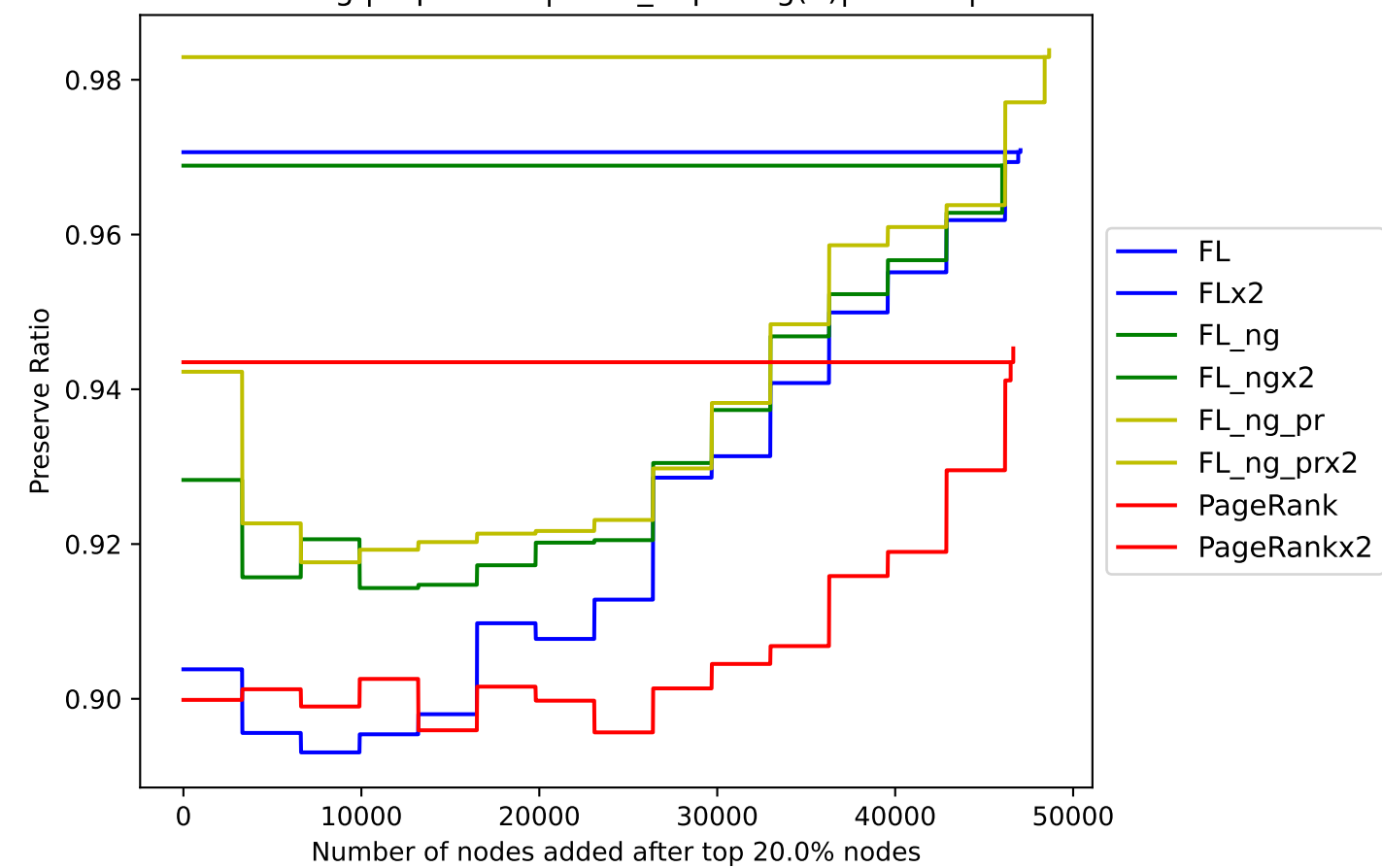
Zheng | top 20.0%| Num_hops: log(n)|res: 0.5|



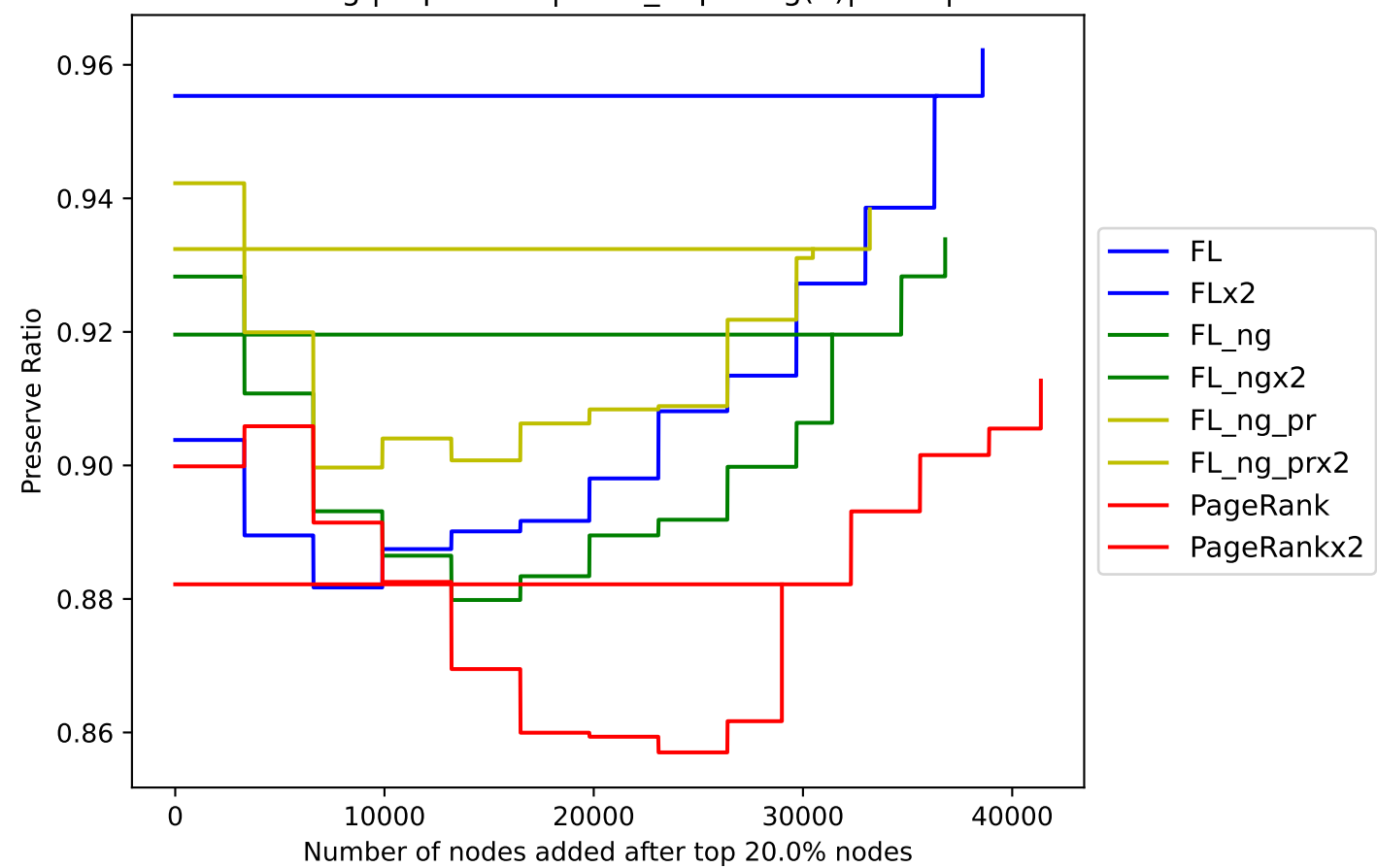
Zheng | top 20.0%| Num_hops: log(n)|res: 1|



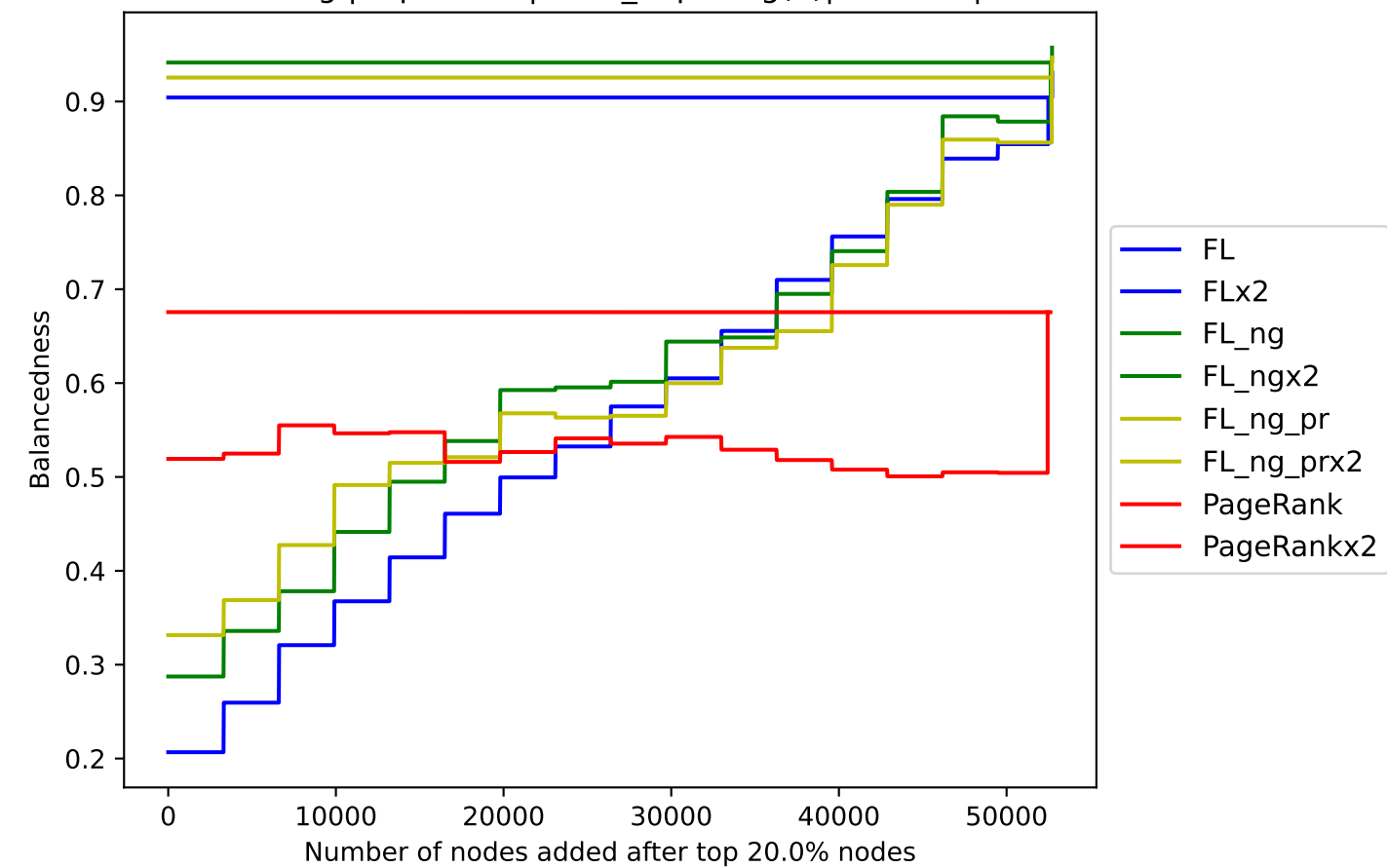
Zheng | top 20.0%| Num_hops: log(n)|res: 1.5|



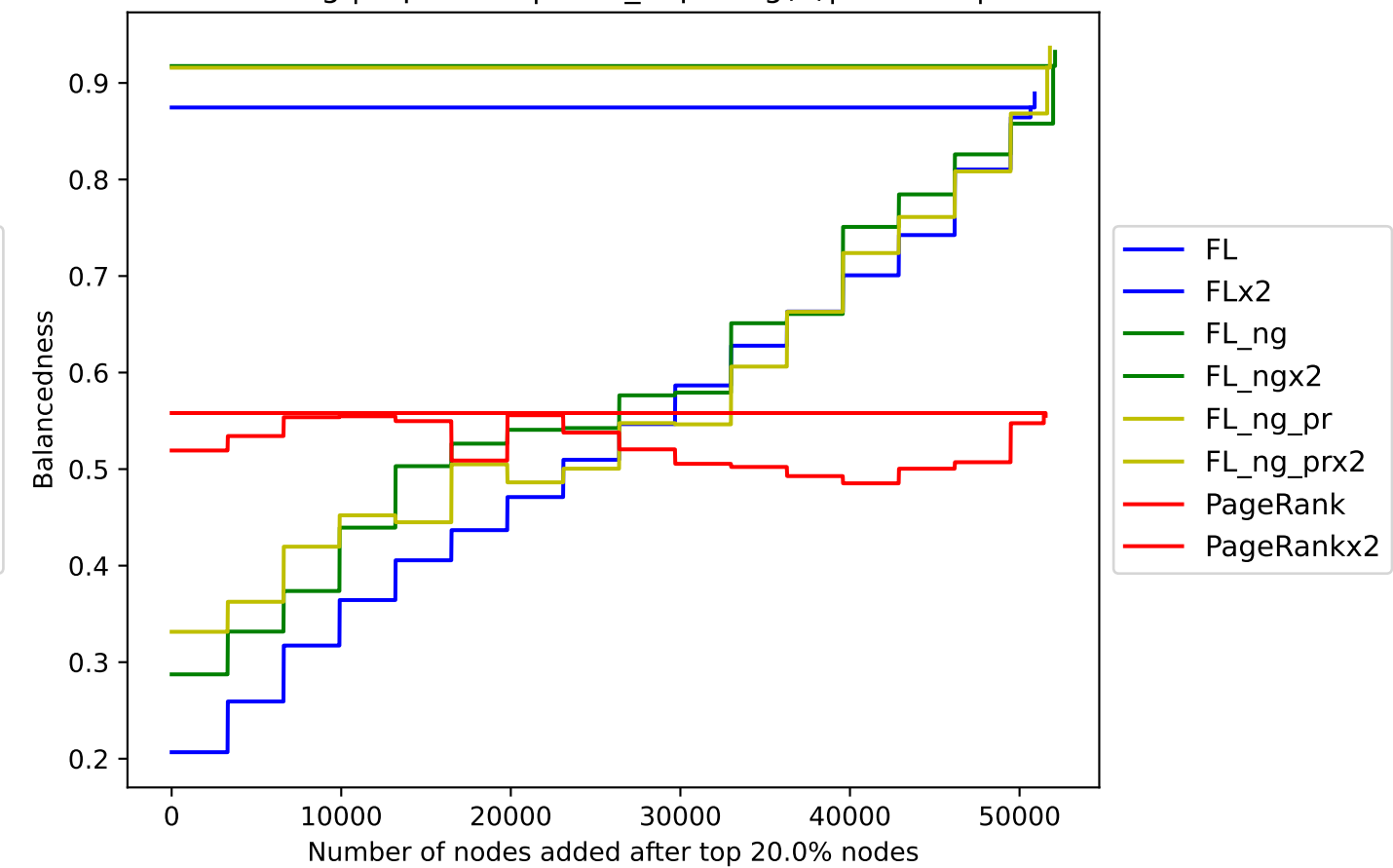
Zheng | top 20.0%| Num_hops: log(n)|res: 5|



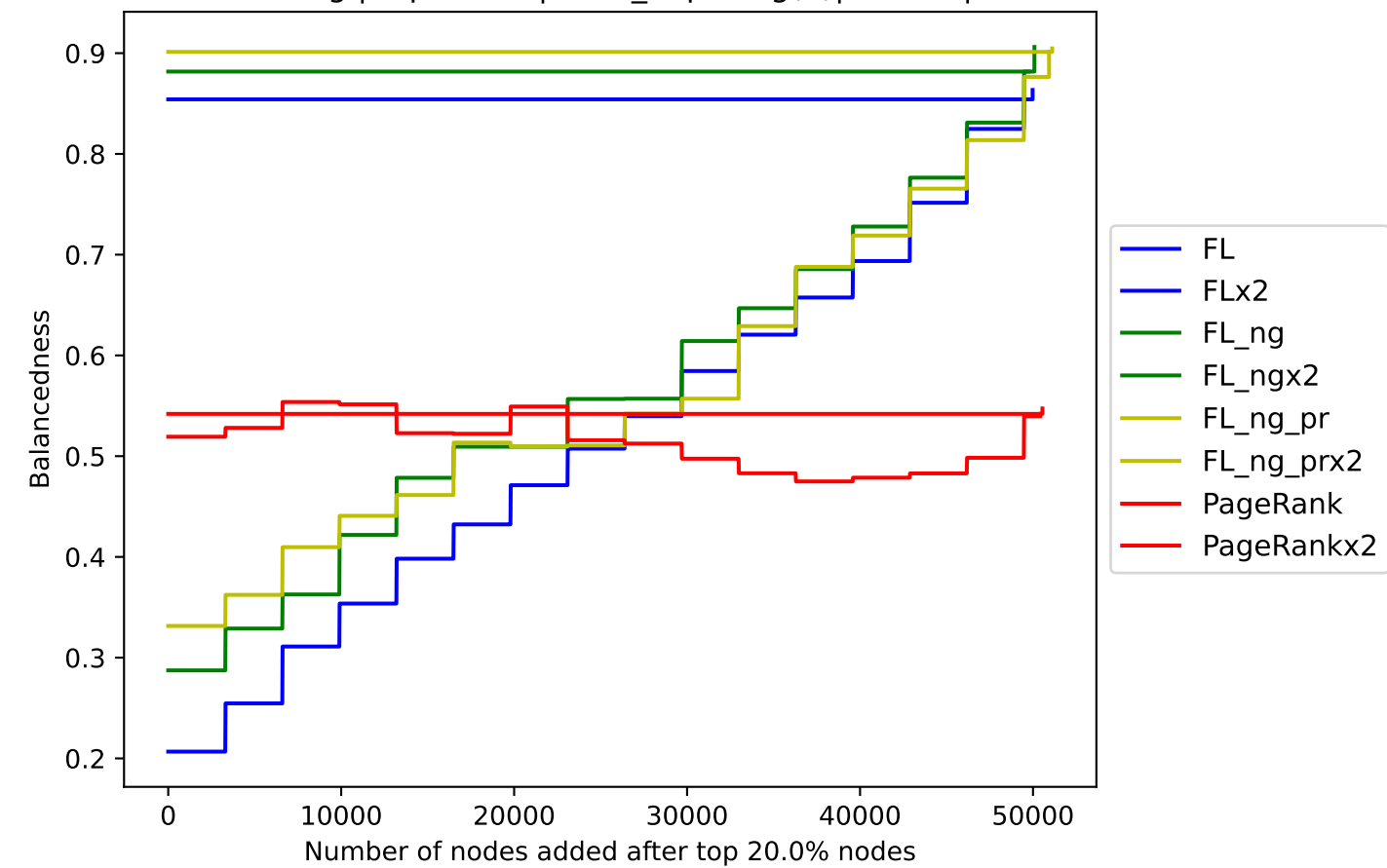
Zheng | top 20.0%| Num_hops: log(n)|res: 0.05|



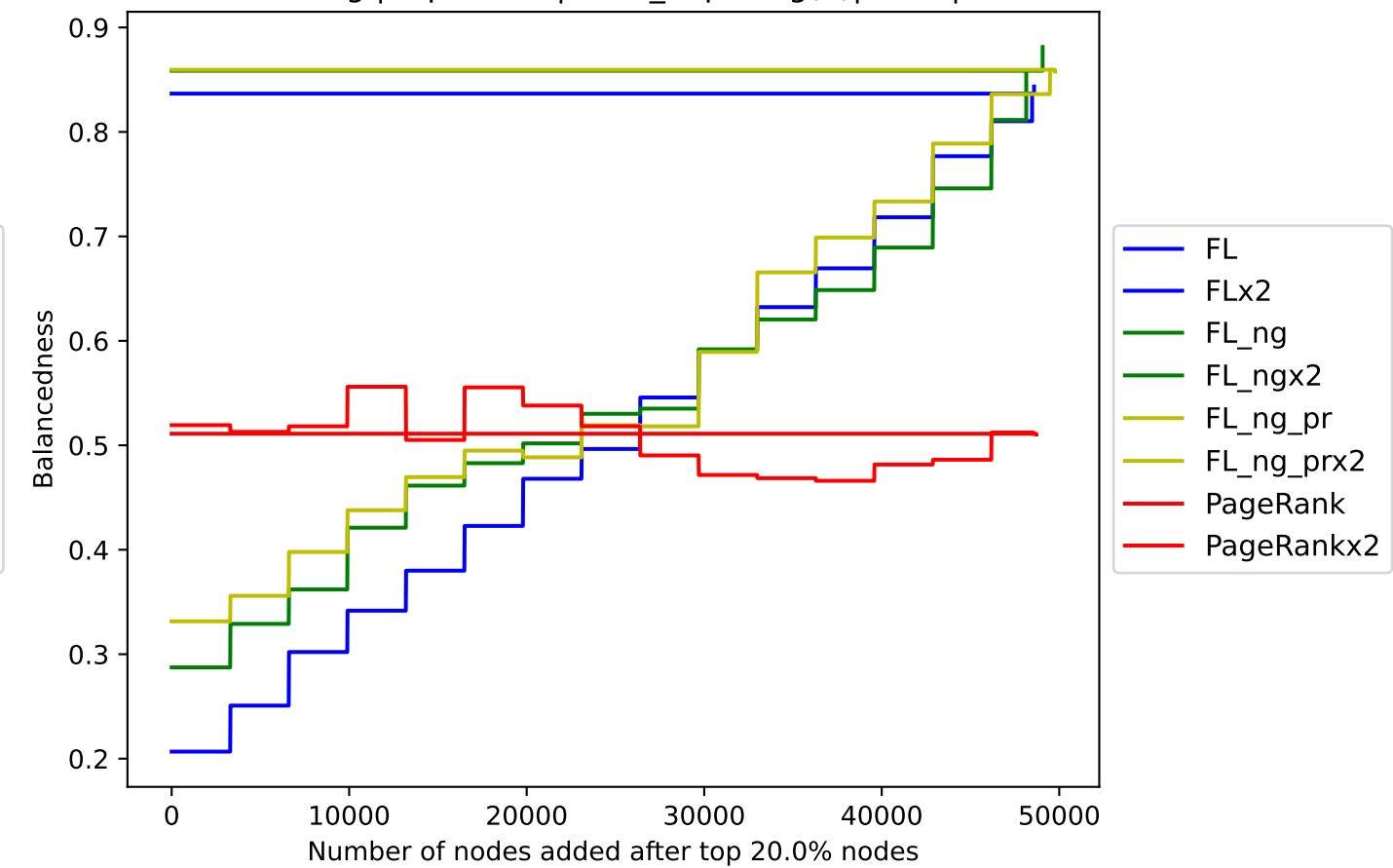
Zheng | top 20.0%| Num_hops: log(n)|res: 0.25|



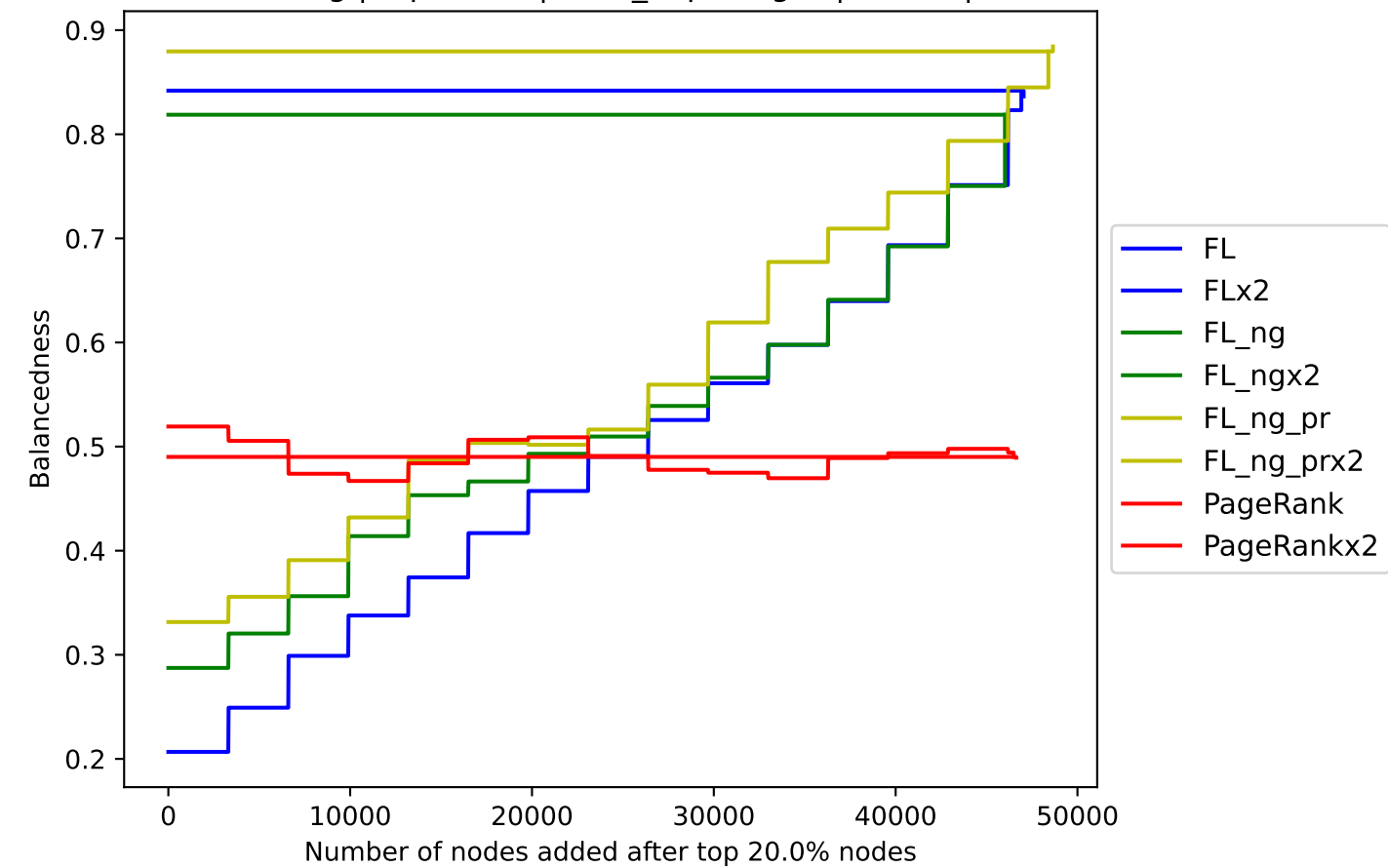
Zheng | top 20.0%| Num_hops: log(n)|res: 0.5|



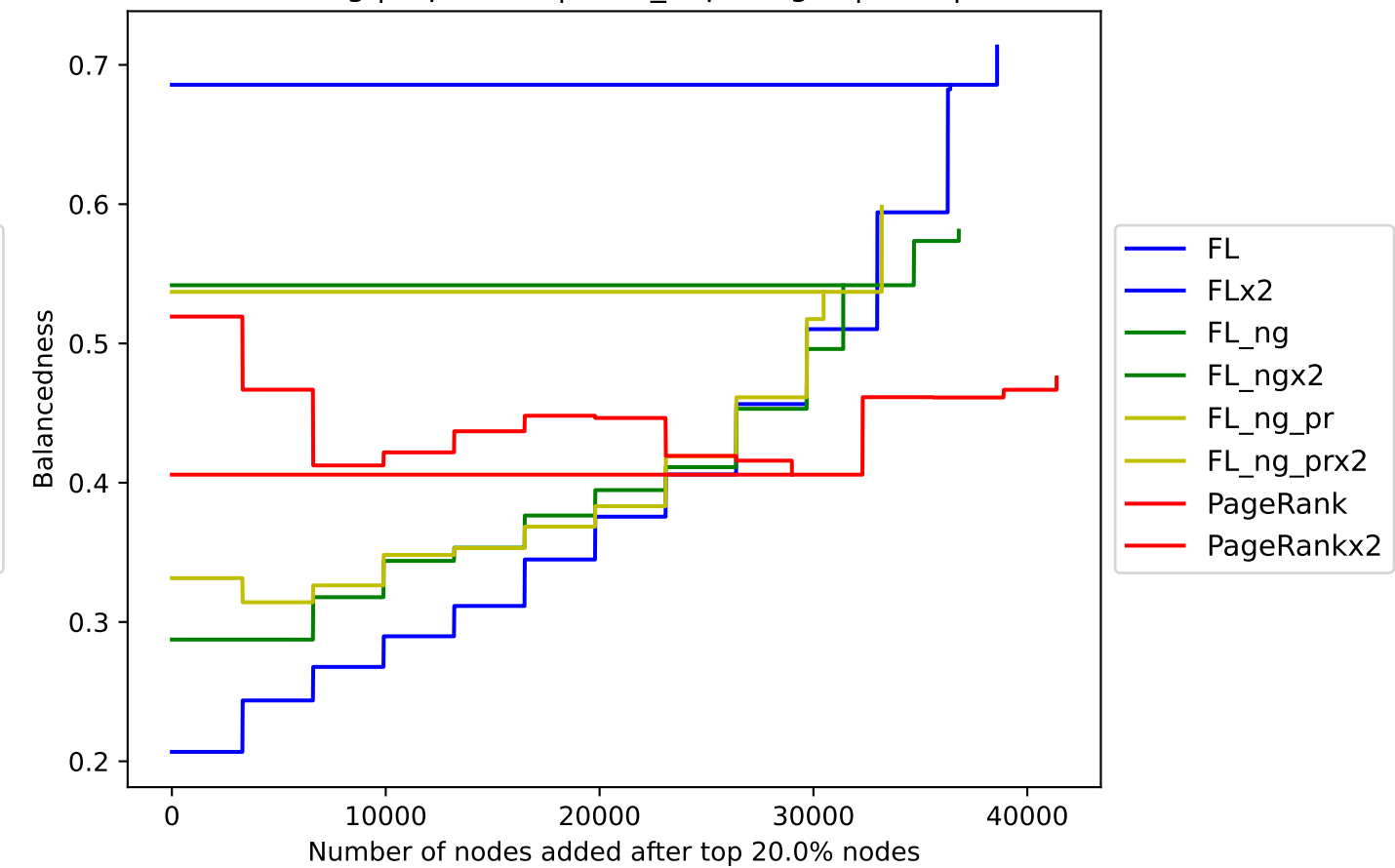
Zheng | top 20.0%| Num_hops: log(n)|res: 1|



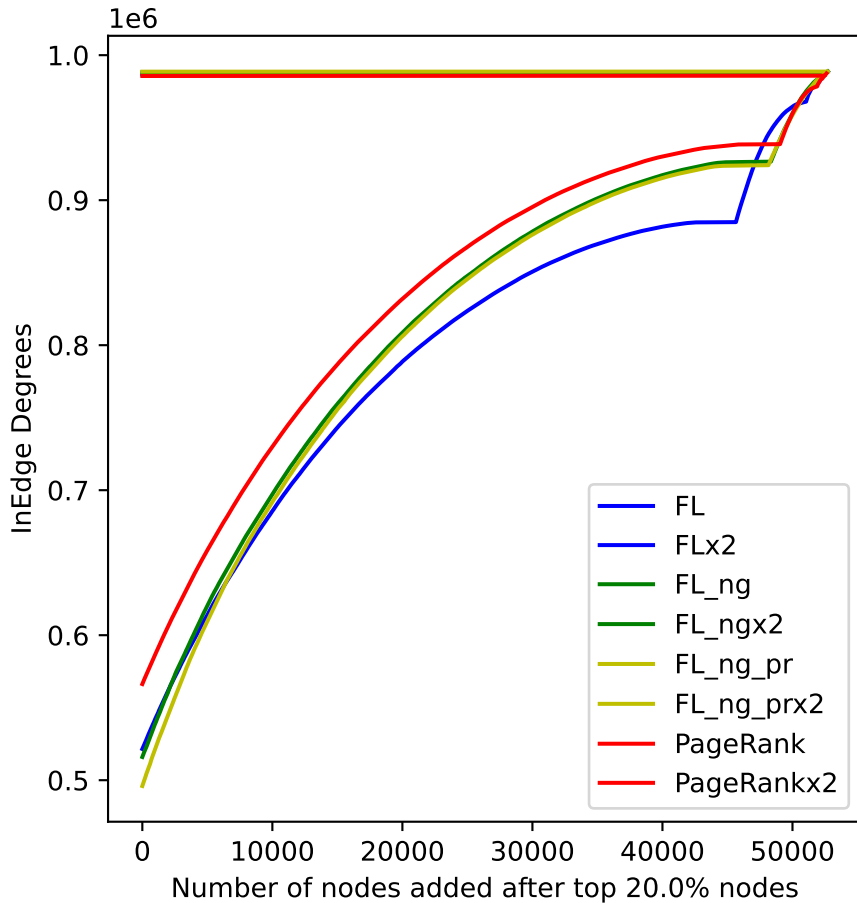
Zheng | top 20.0%| Num_hops: log(n)|res: 1.5|



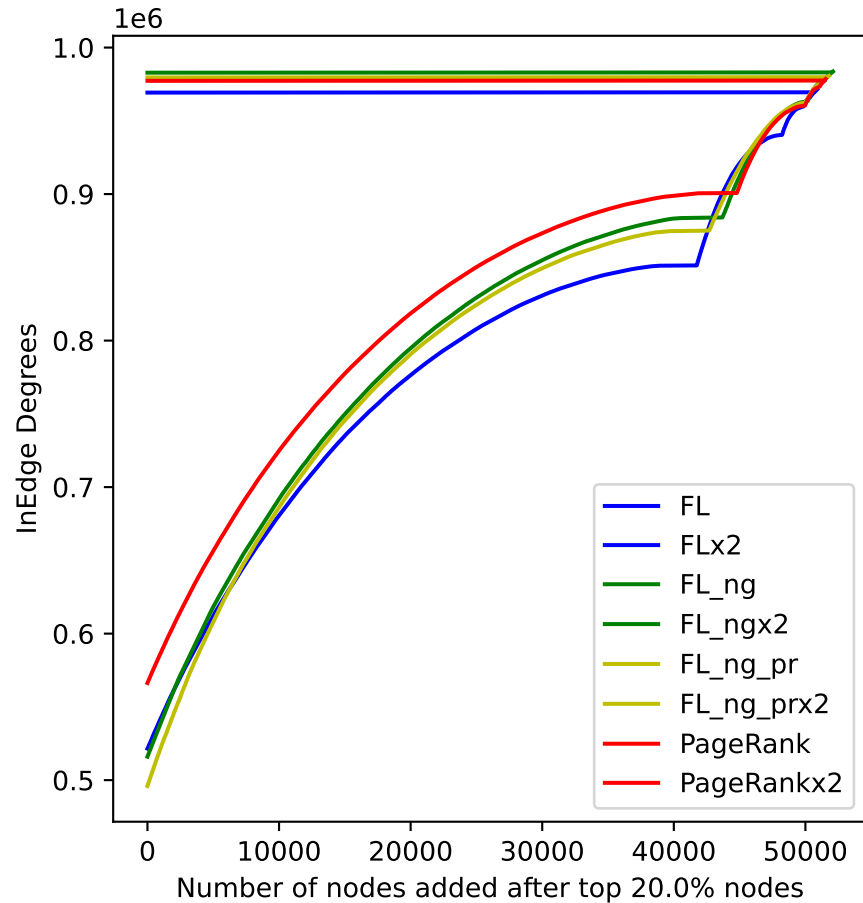
Zheng | top 20.0%| Num_hops: log(n)|res: 5|



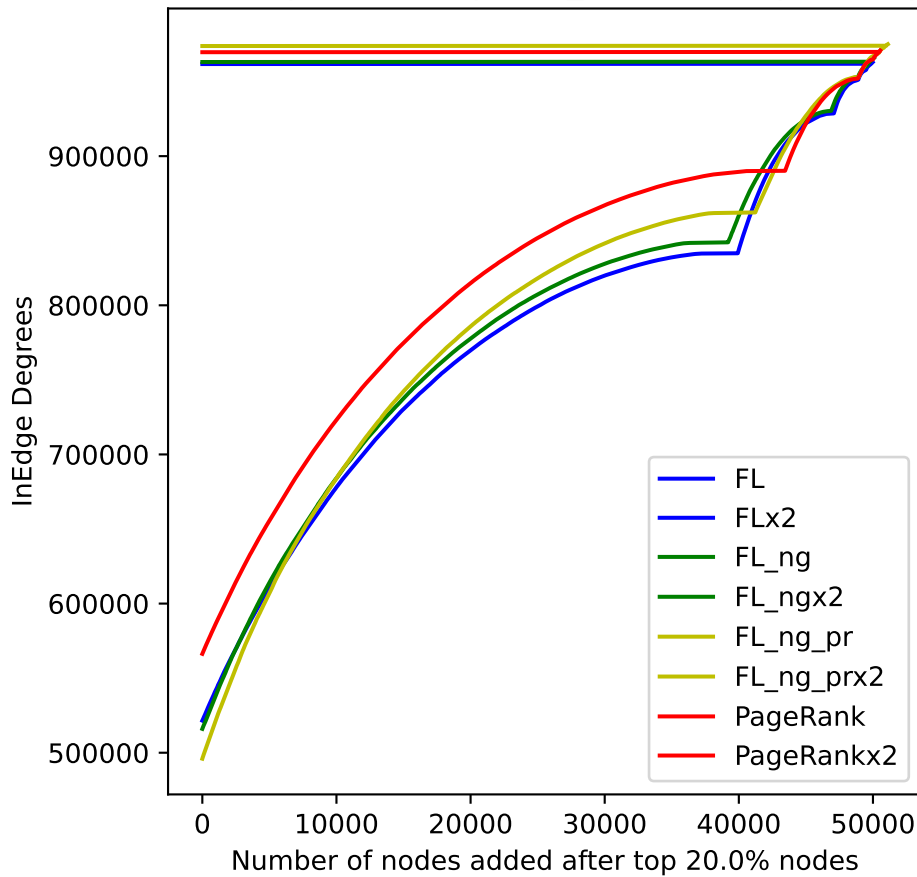
Zheng | top 20.0%| Num_hops: log(n)|res: 0.05|



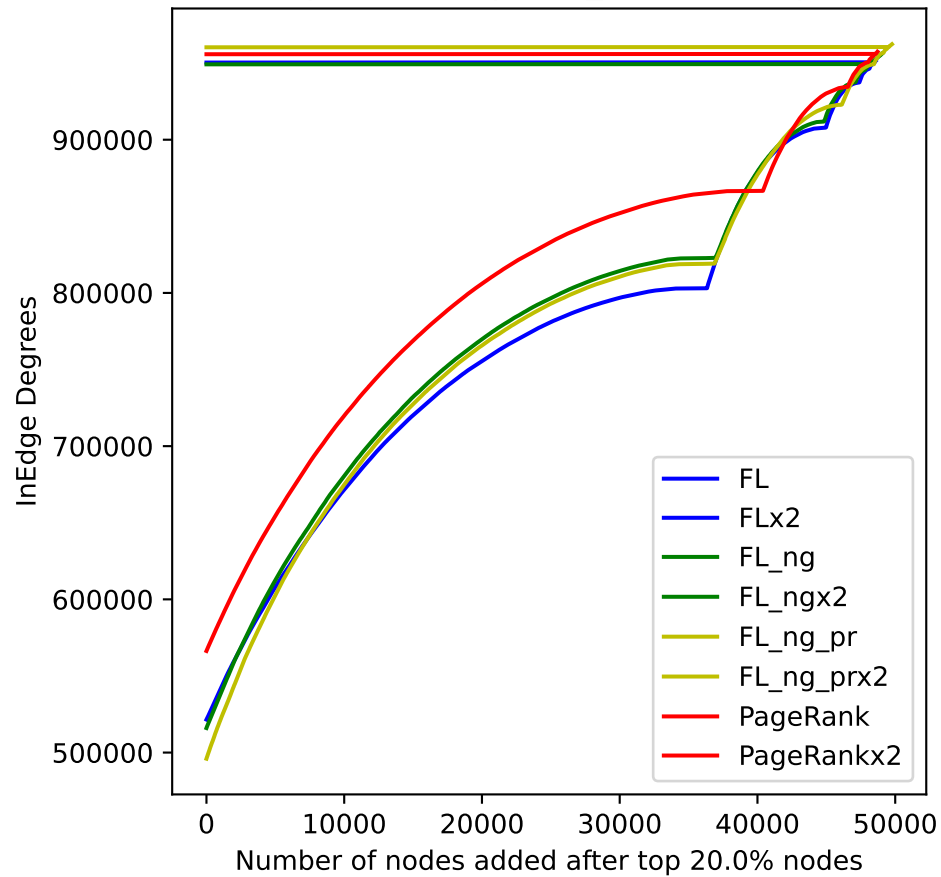
Zheng | top 20.0%| Num_hops: log(n)|res: 0.25|



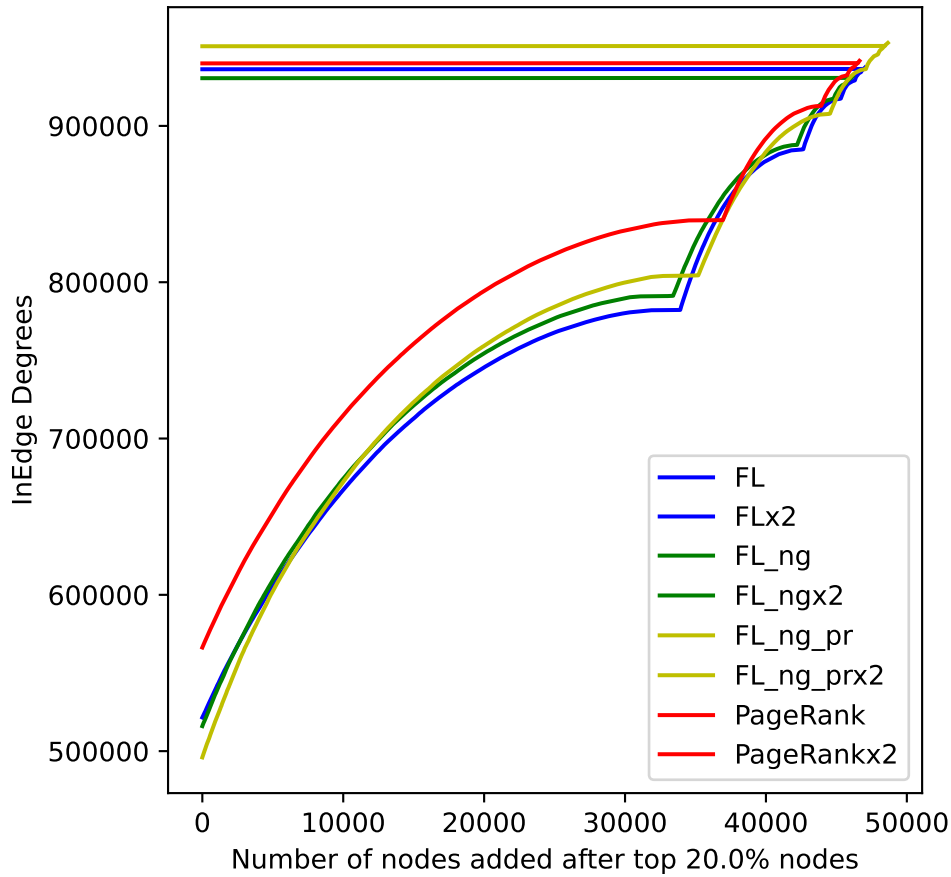
Zheng | top 20.0%| Num_hops: log(n)|res: 0.5|



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



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



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

