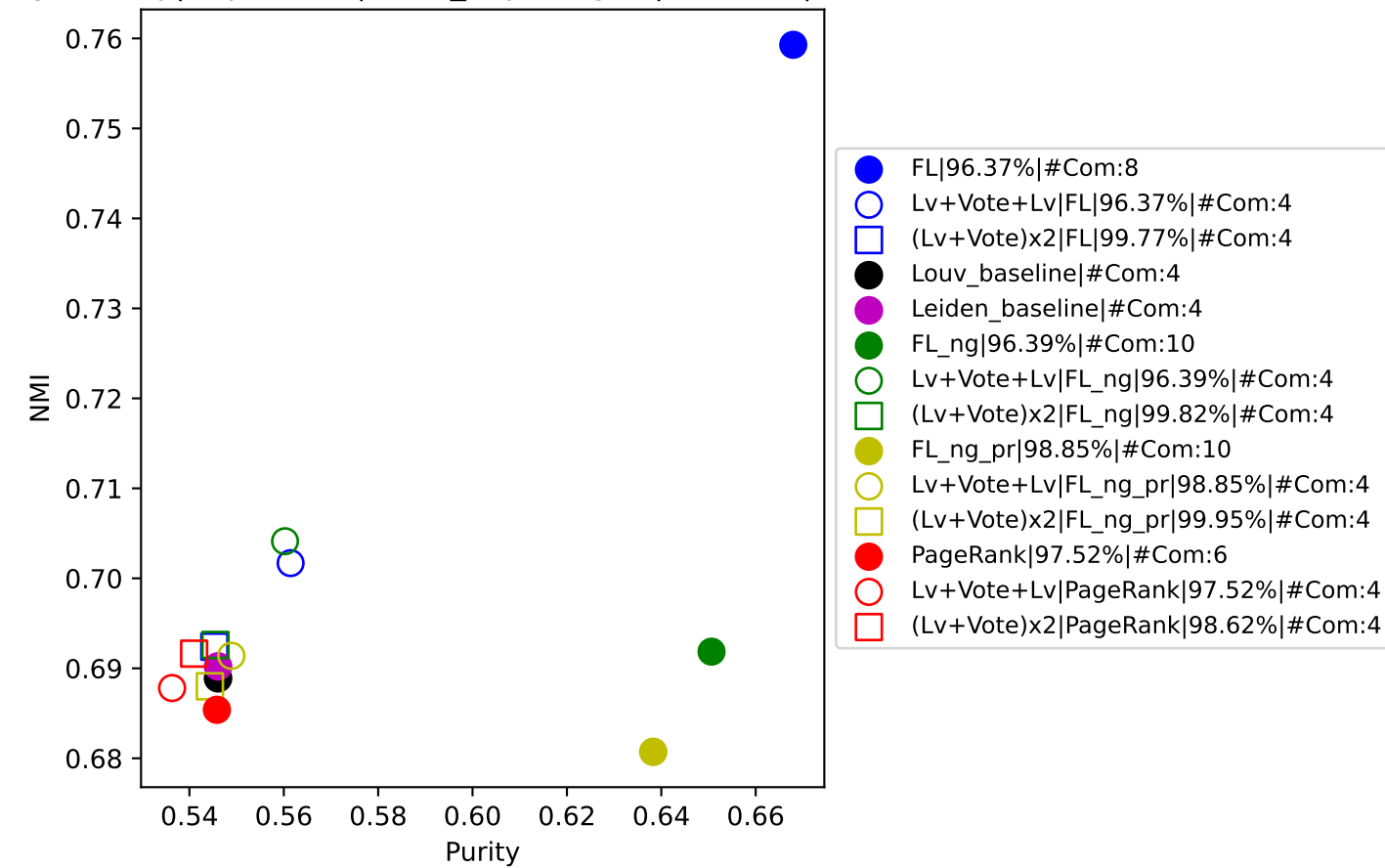
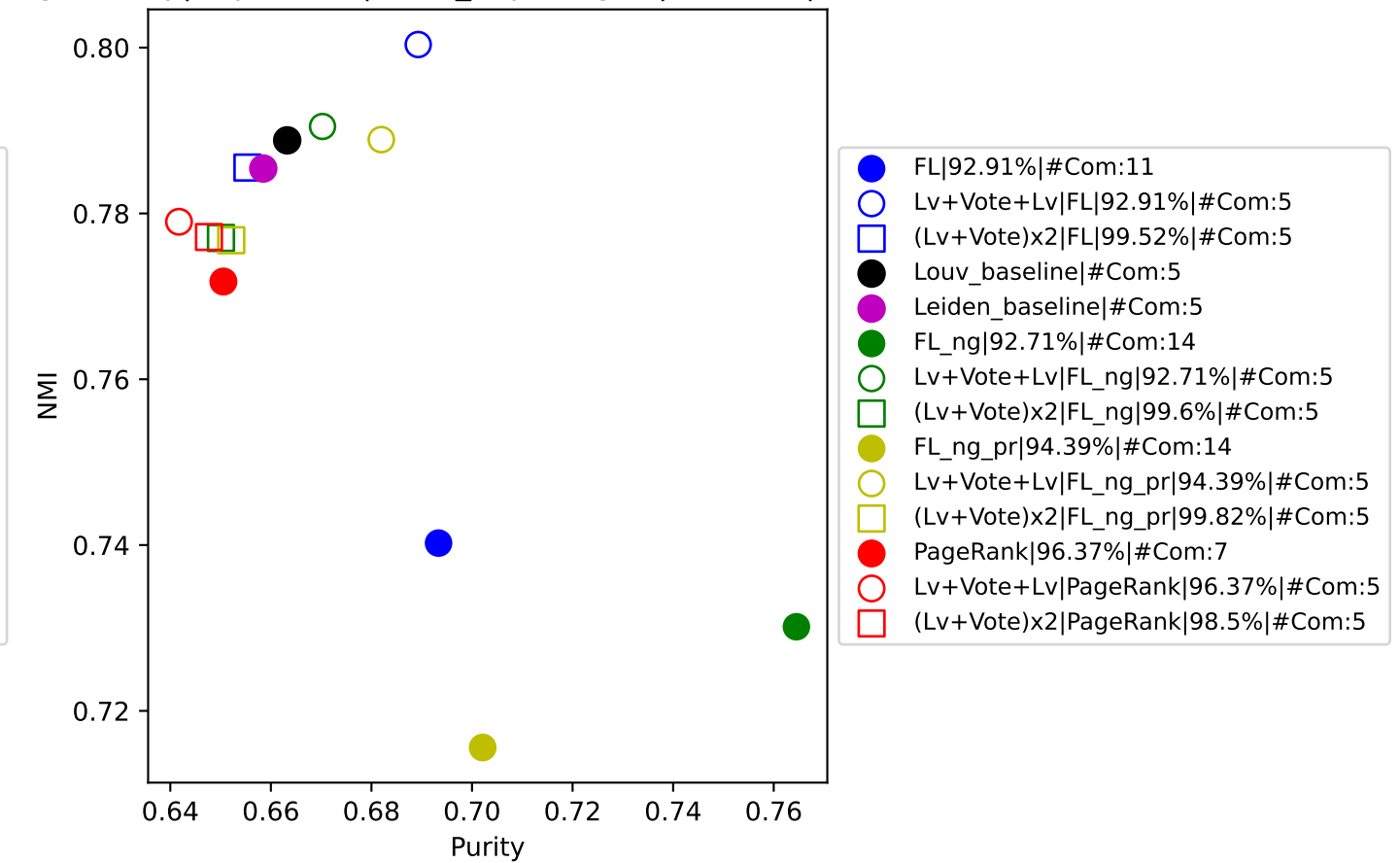


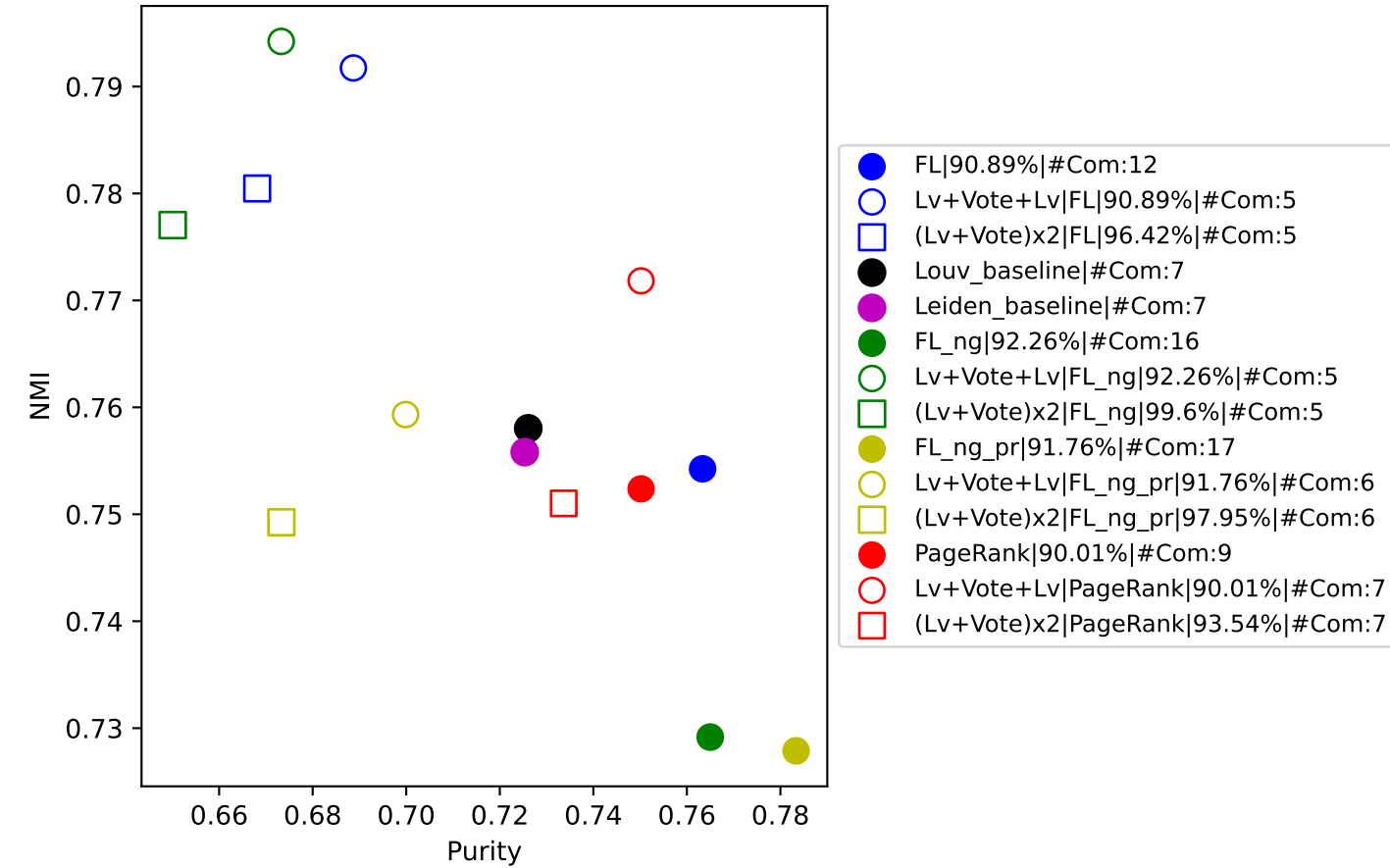
engmix8eq | top 20.0%| Num_hops: log(n)|res: 0.05|#OfComm: 8



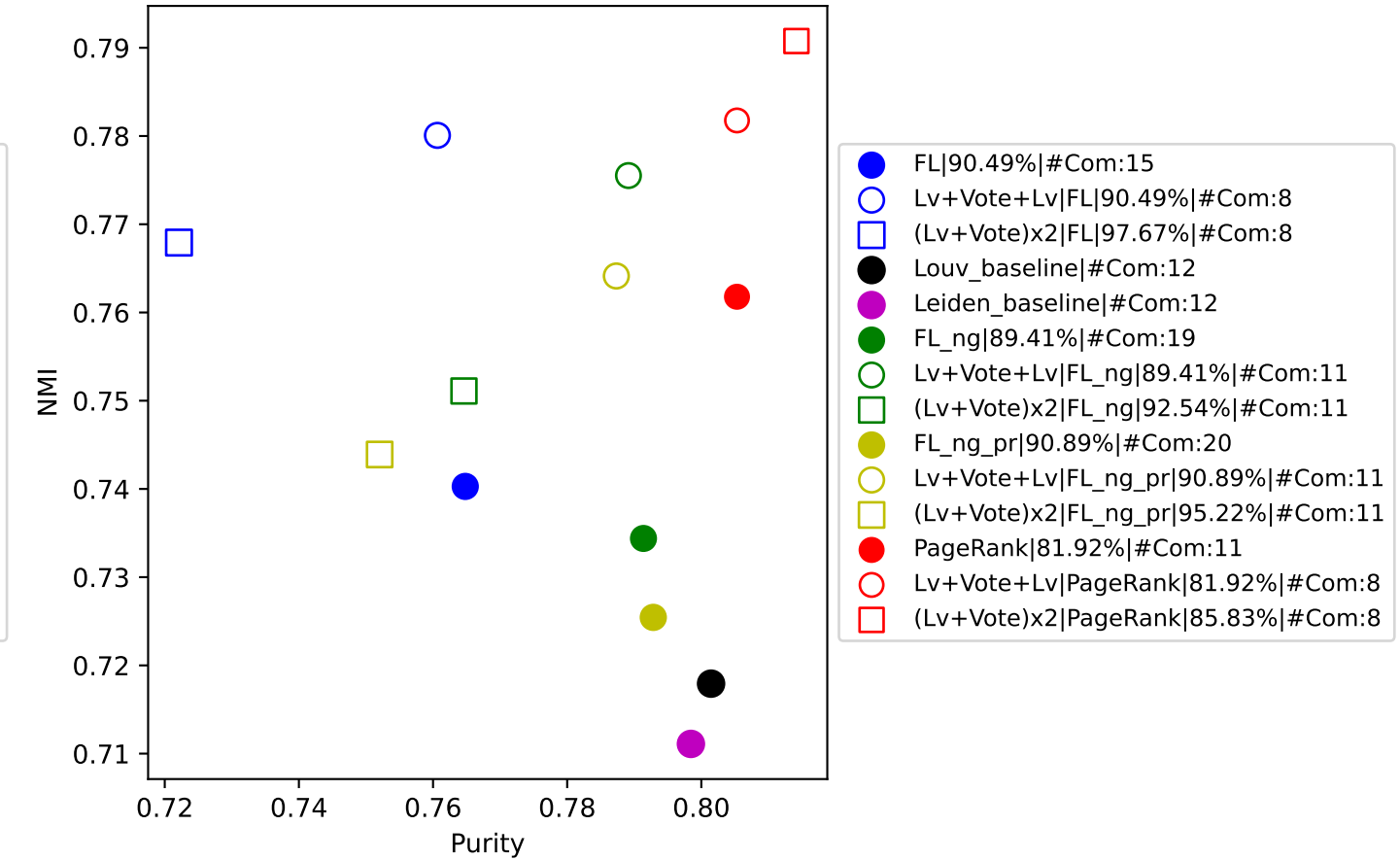
Zhengmix8eq | top 20.0%| Num_hops: log(n)|res: 0.25|#OfComm: 8



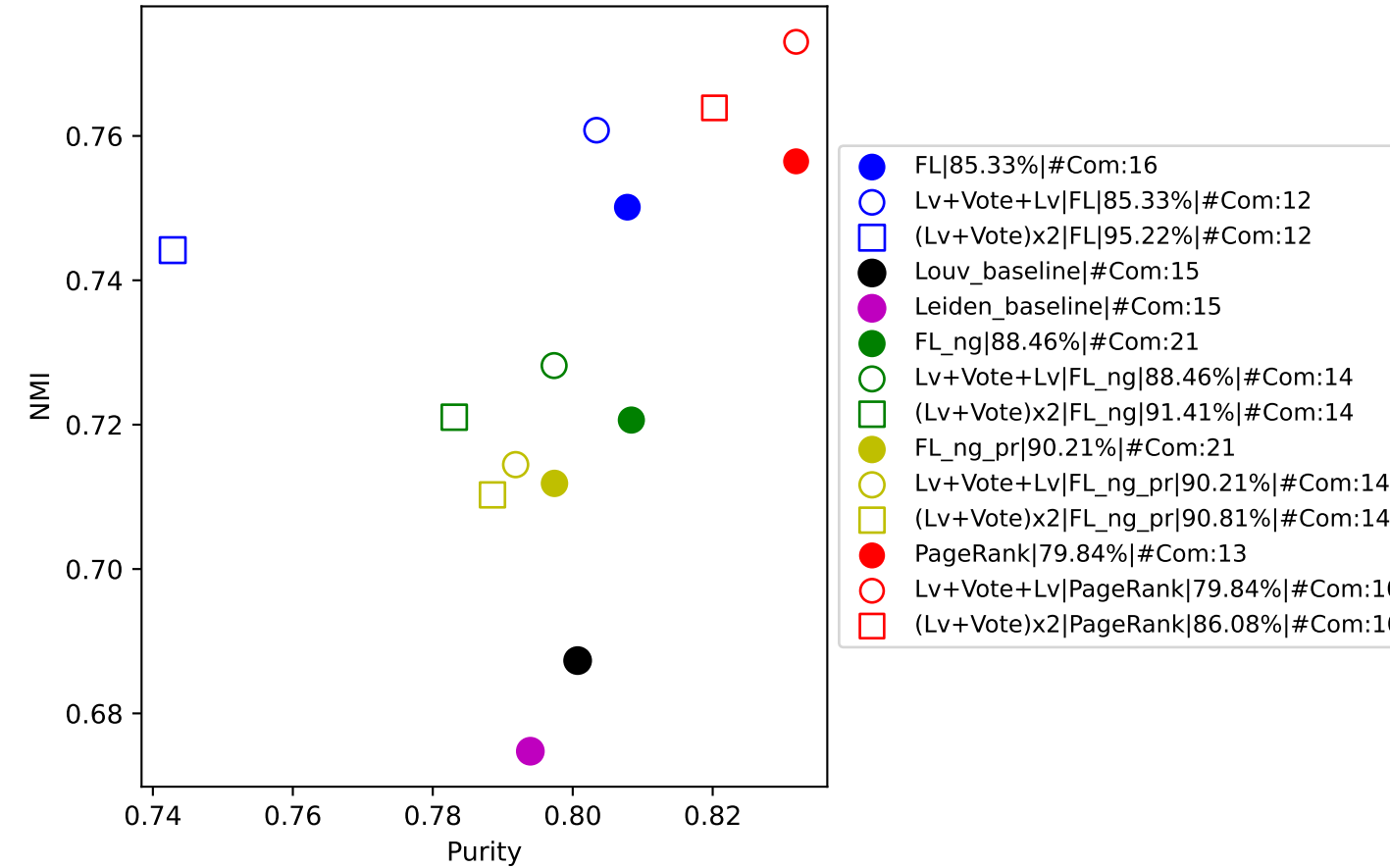
engmix8eq | top 20.0%| Num_hops: log(n)|res: 0.5|#OfComm: 8



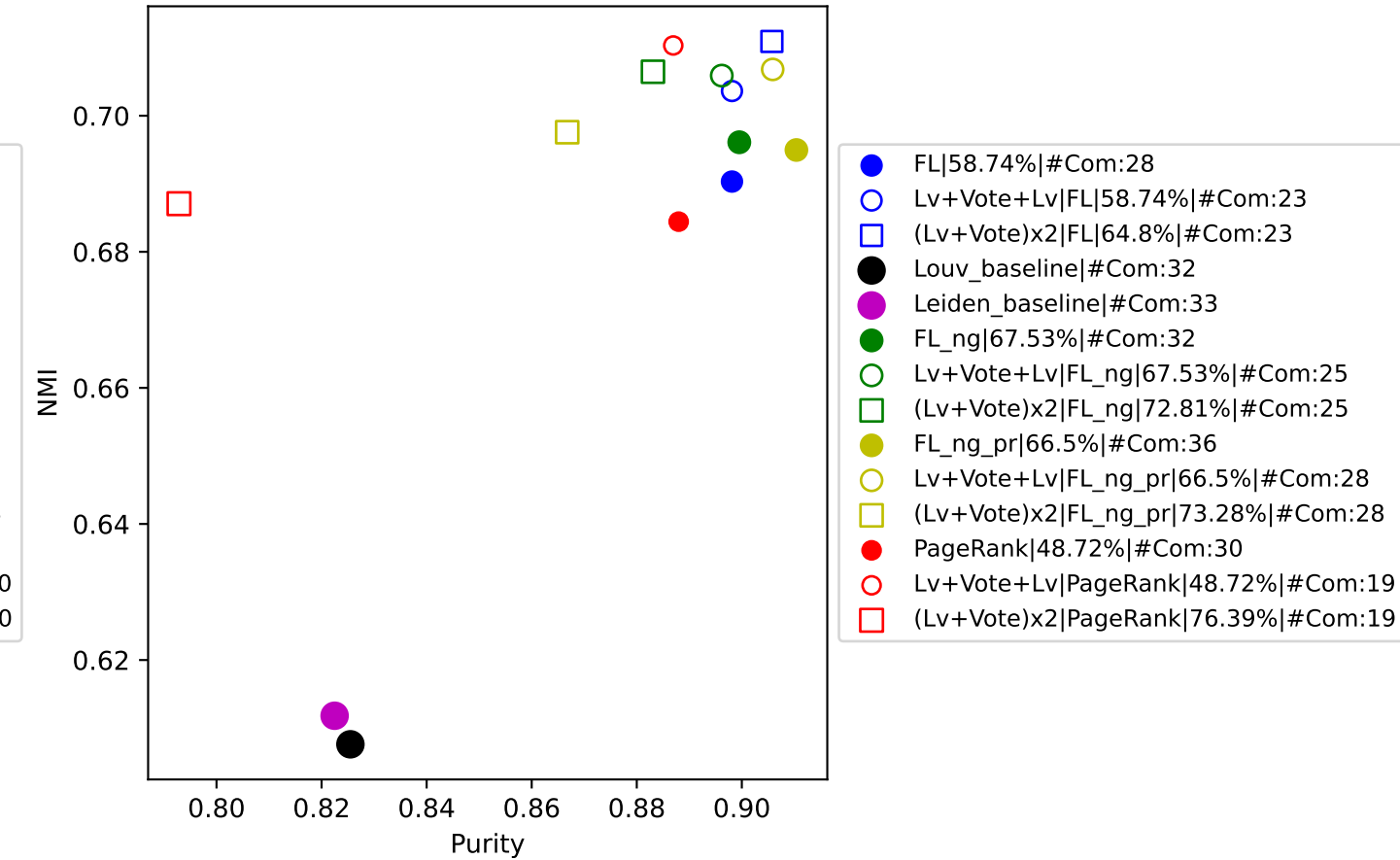
Zhengmix8eq | top 20.0%| Num_hops: log(n)|res: 1|#OfComm: 8



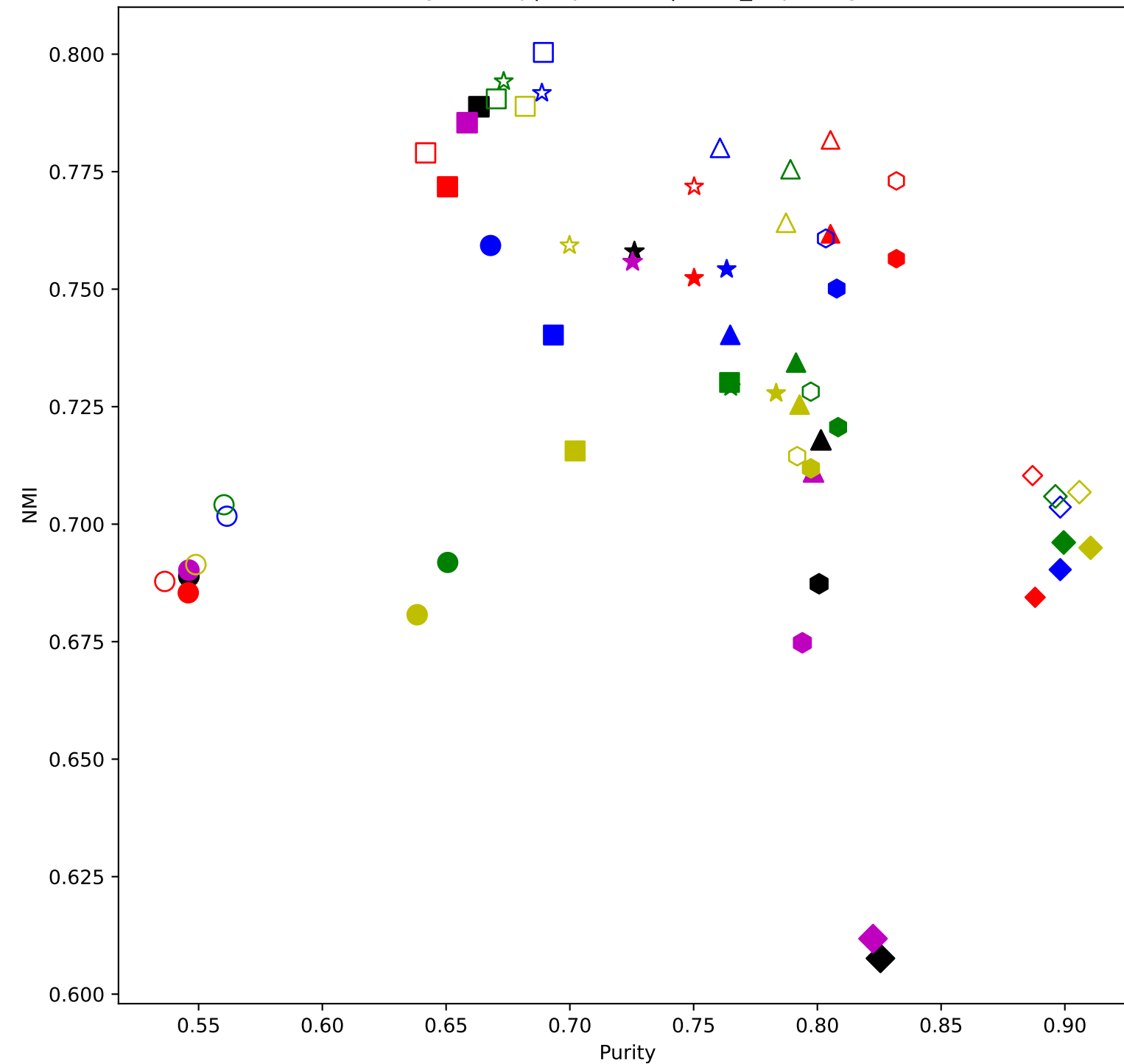
engmix8eq | top 20.0%| Num_hops: log(n)|res: 1.5|#OfComm: 8



Zhengmix8eq | top 20.0%| Num_hops: log(n)|res: 5|#OfComm: 8

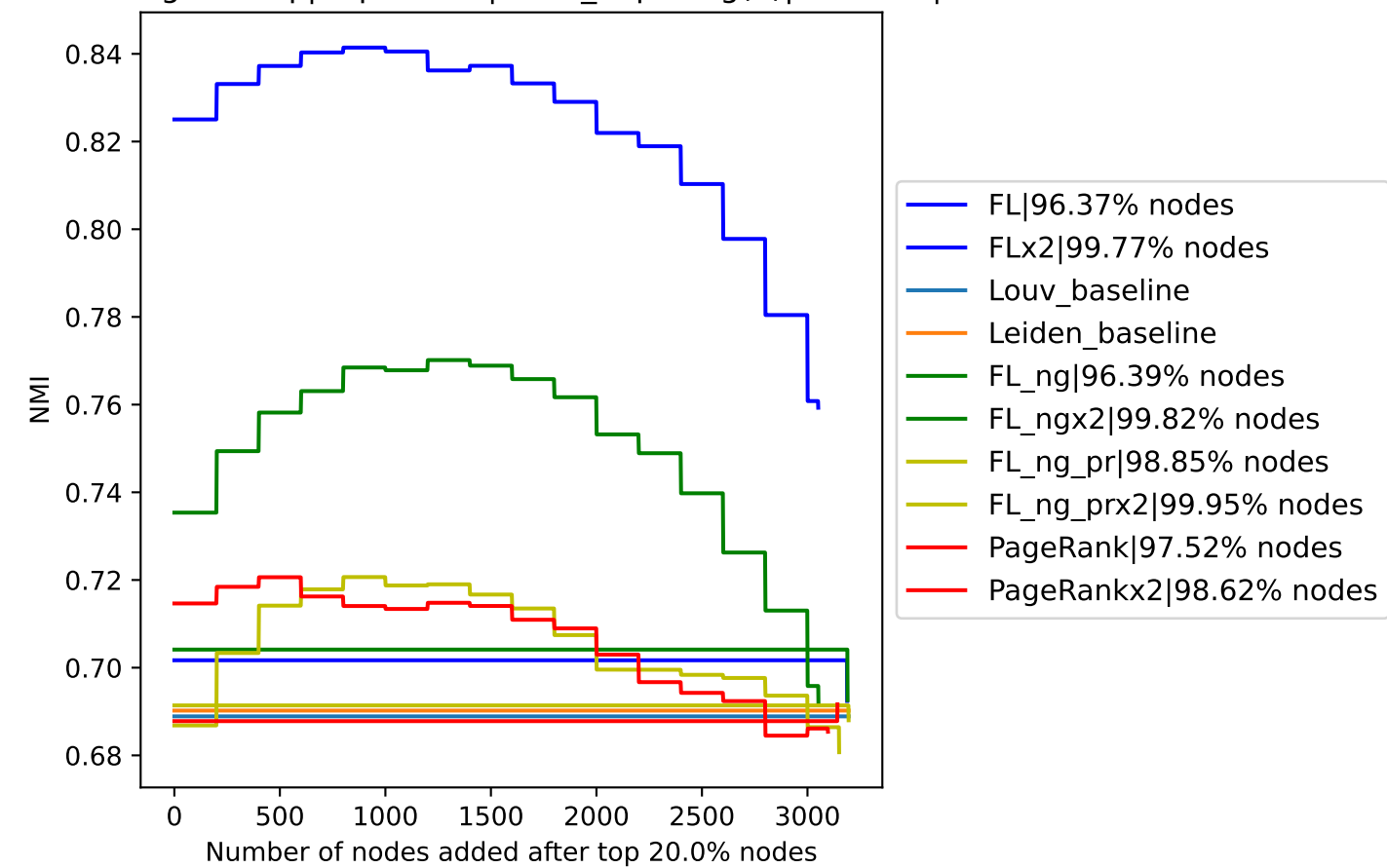


Zhengmix8eq | top 20.0%| Num_hops: log(n)

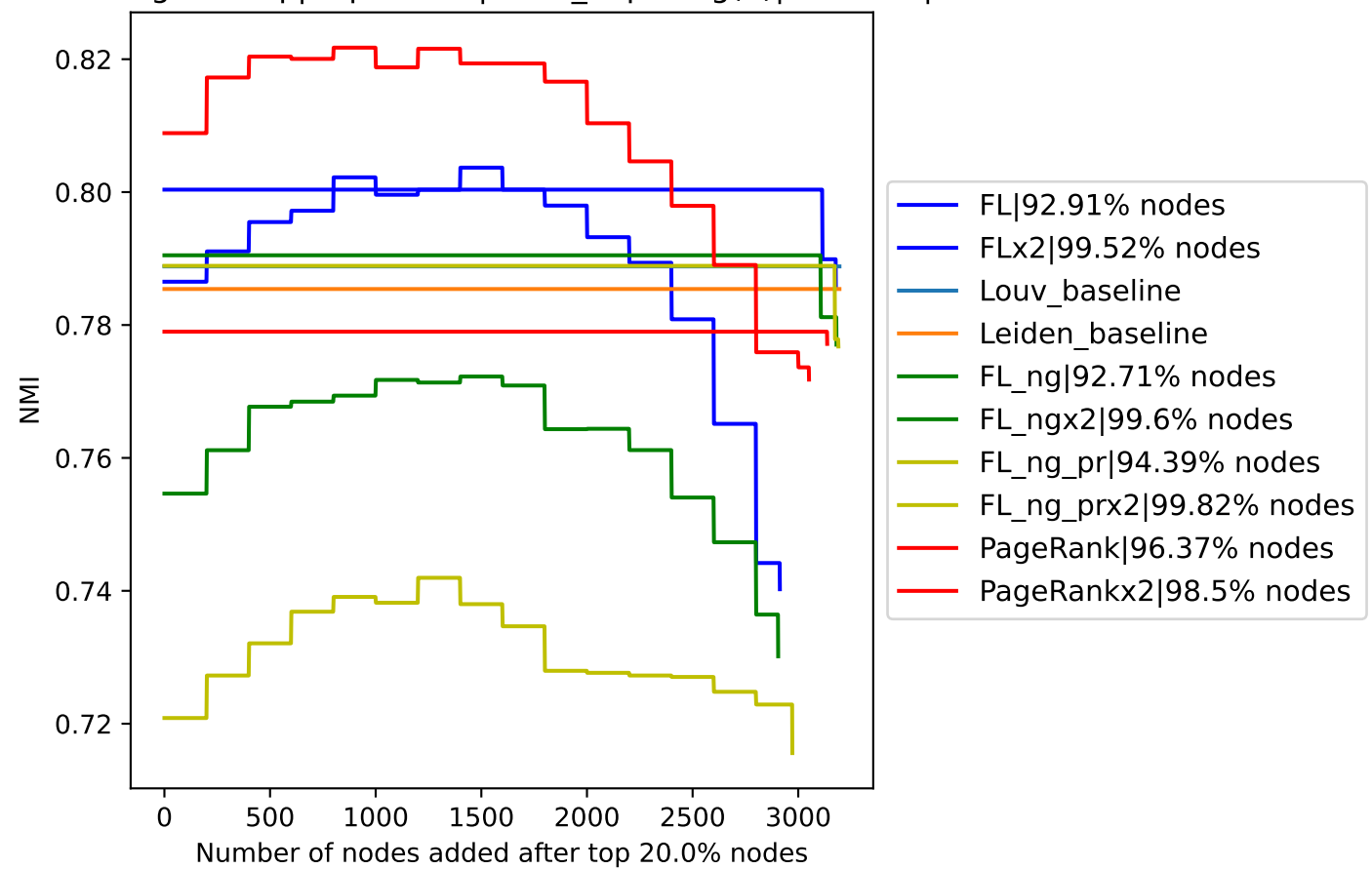


- | | |
|-----------------------------------|----------------------------------|
| ● FL 0.05 96.37% | ▲ FL 1 90.49% |
| ○ Lv+Vote+Lv FL 0.05 96.37% | △ Lv+Vote+Lv FL 1 90.49% |
| ● Louv_baseline 0.05 | ▲ Louv_baseline 1 |
| ● Leiden_baseline 0.05 | ▲ Leiden_baseline 1 |
| ● FL_ng 0.05 96.39% | ▲ FL_ng 1 89.41% |
| ○ Lv+Vote+Lv FL_ng 0.05 96.39% | △ Lv+Vote+Lv FL_ng 1 89.41% |
| ● FL_ng_pr 0.05 98.85% | ▲ FL_ng_pr 1 90.89% |
| ○ Lv+Vote+Lv FL_ng_pr 0.05 98.85% | △ Lv+Vote+Lv FL_ng_pr 1 90.89% |
| ● PageRank 0.05 97.52% | ▲ PageRank 1 81.92% |
| ○ Lv+Vote+Lv PageRank 0.05 97.52% | △ Lv+Vote+Lv PageRank 1 81.92% |
| ■ FL 0.25 92.91% | ■ FL 1.5 85.33% |
| □ Lv+Vote+Lv FL 0.25 92.91% | □ Lv+Vote+Lv FL 1.5 85.33% |
| ■ Louv_baseline 0.25 | ■ Louv_baseline 1.5 |
| ■ Leiden_baseline 0.25 | ■ Leiden_baseline 1.5 |
| ■ FL_ng 0.25 92.71% | ■ FL_ng 1.5 88.46% |
| □ Lv+Vote+Lv FL_ng 0.25 92.71% | □ Lv+Vote+Lv FL_ng 1.5 88.46% |
| ■ FL_ng_pr 0.25 94.39% | ■ FL_ng_pr 1.5 90.21% |
| □ Lv+Vote+Lv FL_ng_pr 0.25 94.39% | □ Lv+Vote+Lv FL_ng_pr 1.5 90.21% |
| ■ PageRank 0.25 96.37% | ■ PageRank 1.5 79.84% |
| □ Lv+Vote+Lv PageRank 0.25 96.37% | □ Lv+Vote+Lv PageRank 1.5 79.84% |
| ★ FL 0.5 90.89% | ★ FL 5 58.74% |
| ☆ Lv+Vote+Lv FL 0.5 90.89% | ☆ Lv+Vote+Lv FL 5 58.74% |
| ★ Louv_baseline 0.5 | ★ Louv_baseline 5 |
| ★ Leiden_baseline 0.5 | ★ Leiden_baseline 5 |
| ★ FL_ng 0.5 92.26% | ★ FL_ng 5 67.53% |
| ☆ Lv+Vote+Lv FL_ng 0.5 92.26% | ☆ Lv+Vote+Lv FL_ng 5 67.53% |
| ★ FL_ng_pr 0.5 91.76% | ★ FL_ng_pr 5 66.5% |
| ☆ Lv+Vote+Lv FL_ng_pr 0.5 91.76% | ☆ Lv+Vote+Lv FL_ng_pr 5 66.5% |
| ★ PageRank 0.5 90.01% | ★ PageRank 5 48.72% |
| ☆ Lv+Vote+Lv PageRank 0.5 90.01% | ☆ Lv+Vote+Lv PageRank 5 48.72% |

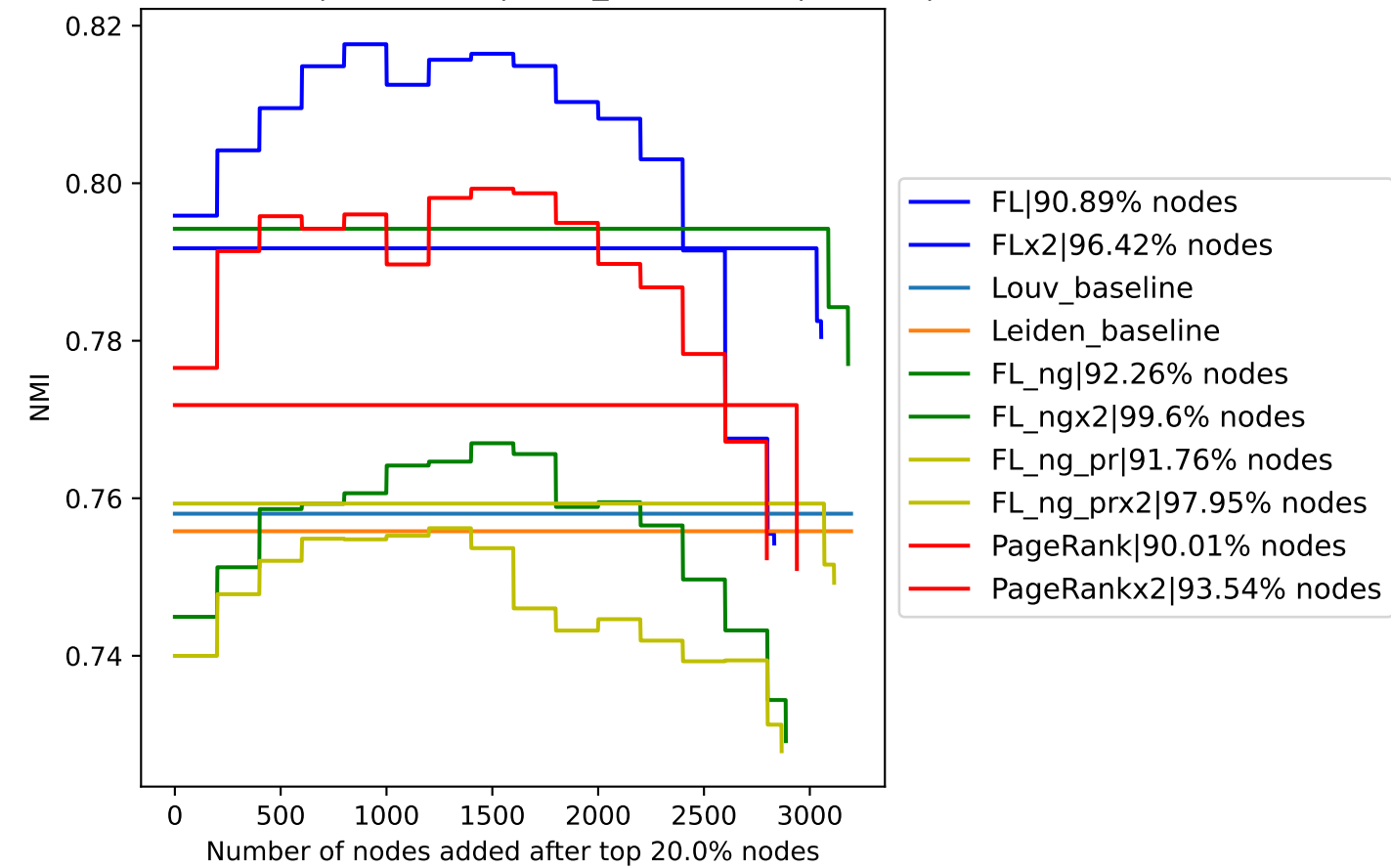
Zhengmix8eq | top 20.0%| Num_hops: log(n)|res: 0.05|



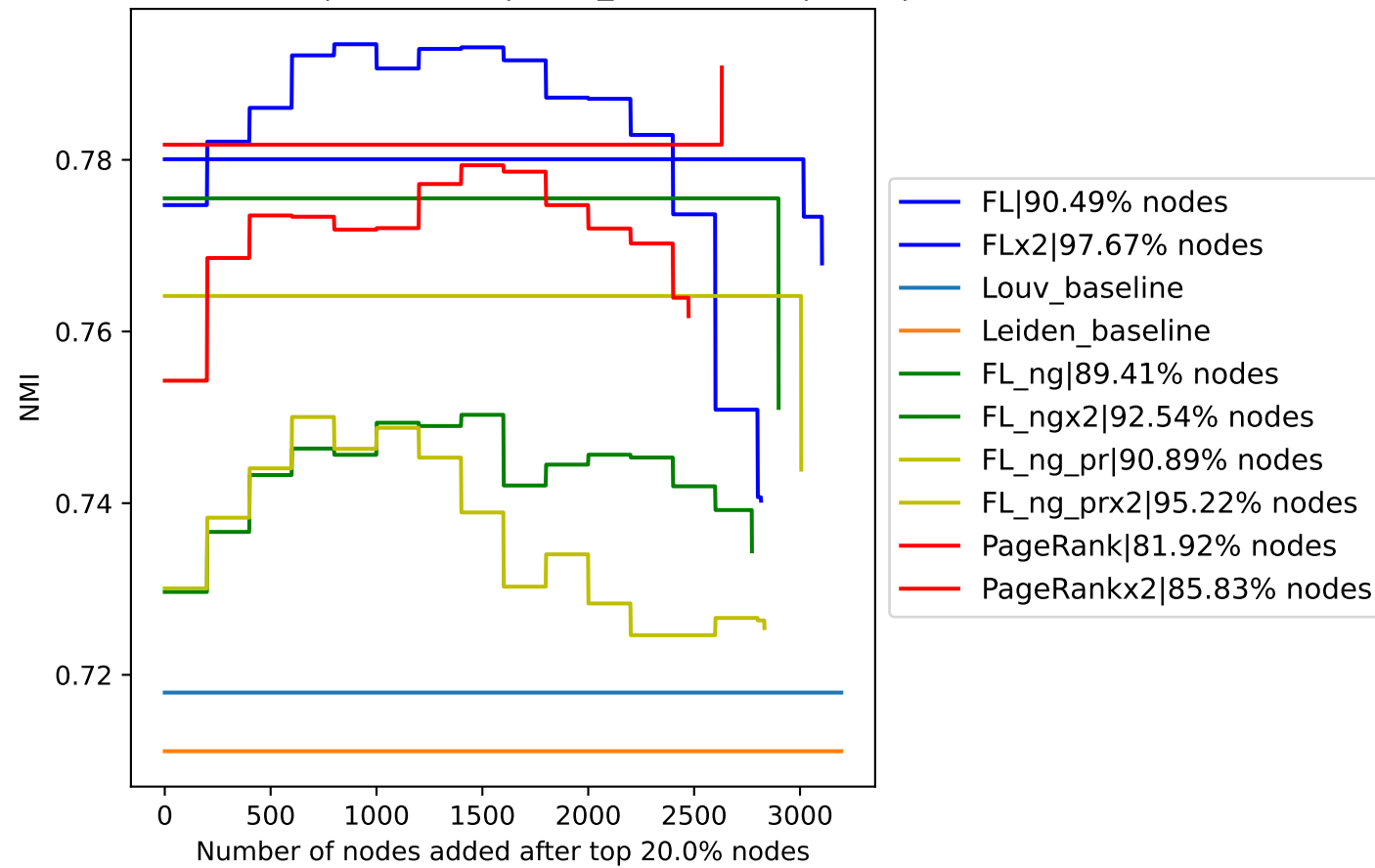
Zhengmix8eq | top 20.0%| Num_hops: log(n)|res: 0.25|



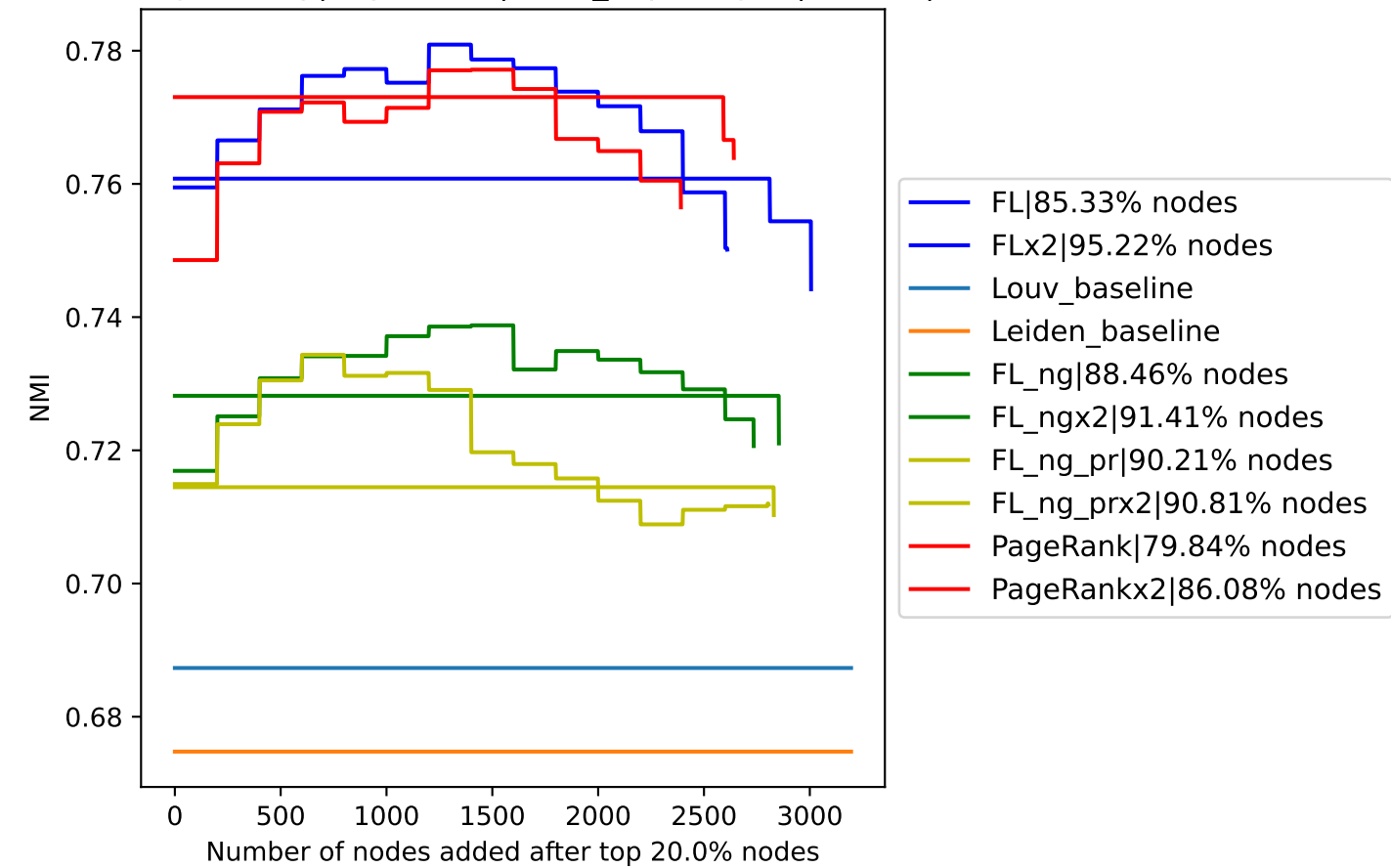
Zhengmix8eq | top 20.0%| Num_hops: log(n)|res: 0.5|



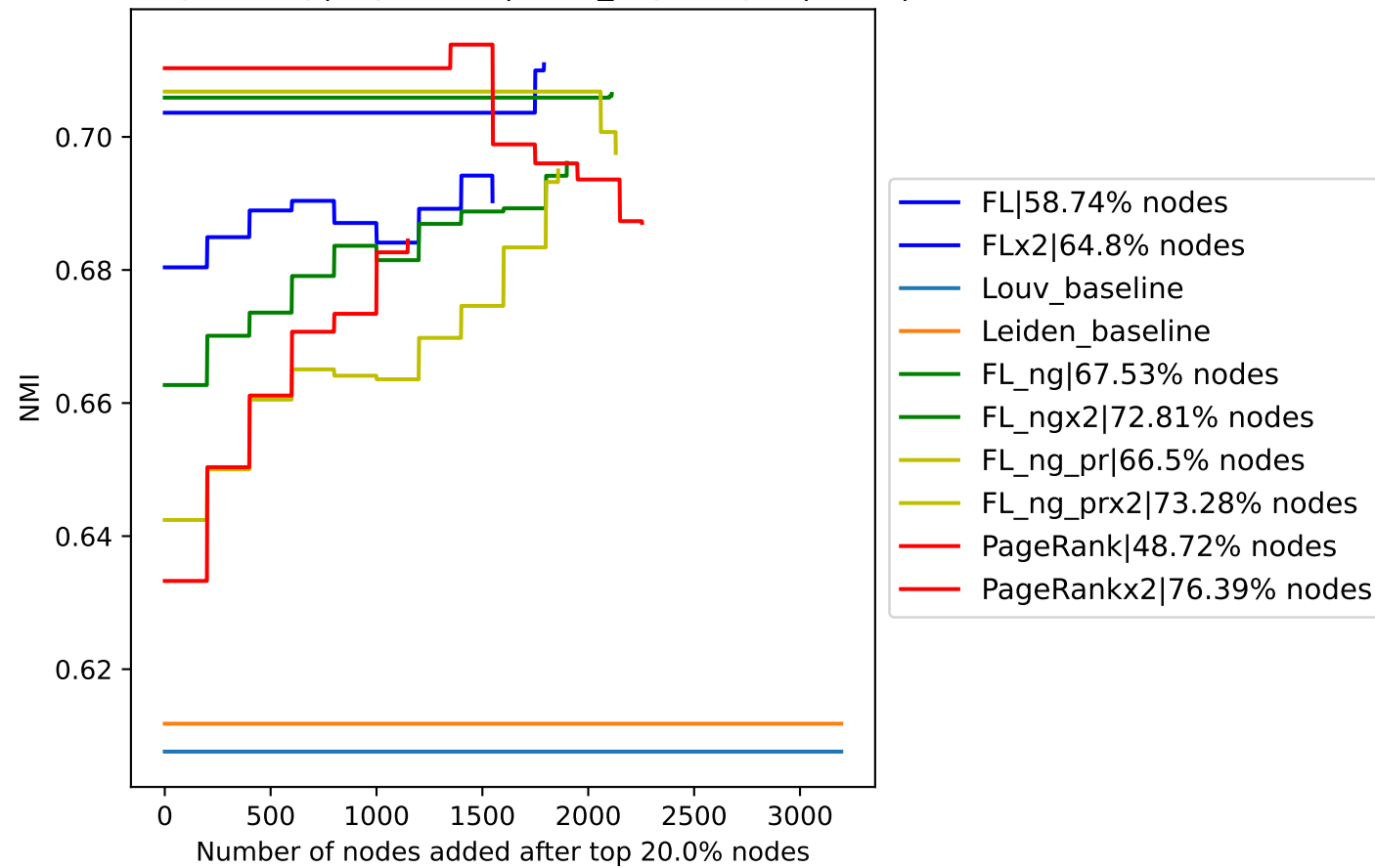
Zhengmix8eq | top 20.0%| Num_hops: log(n)|res: 1|



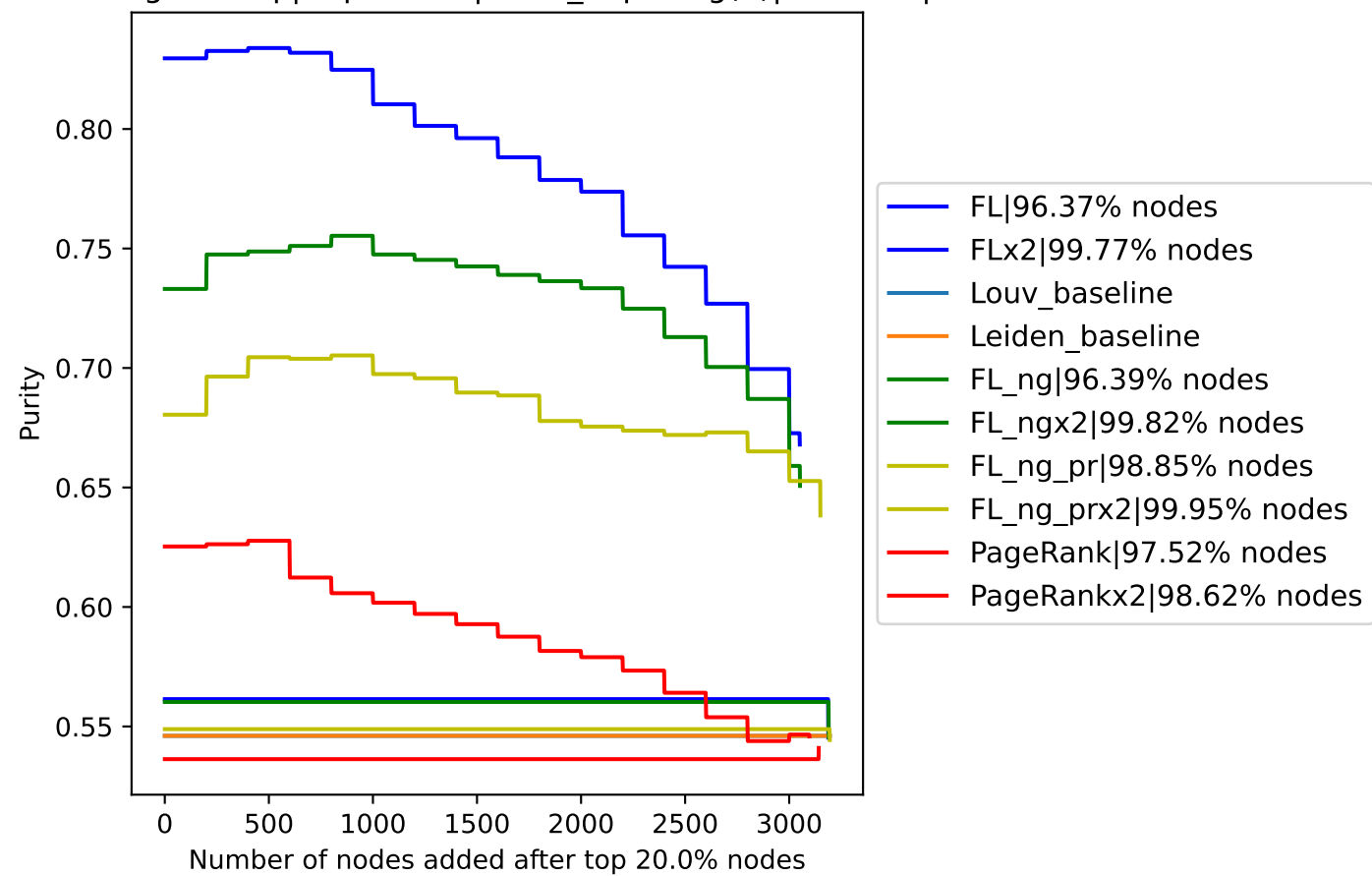
Zhengmix8eq | top 20.0%| Num_hops: log(n)|res: 1.5|



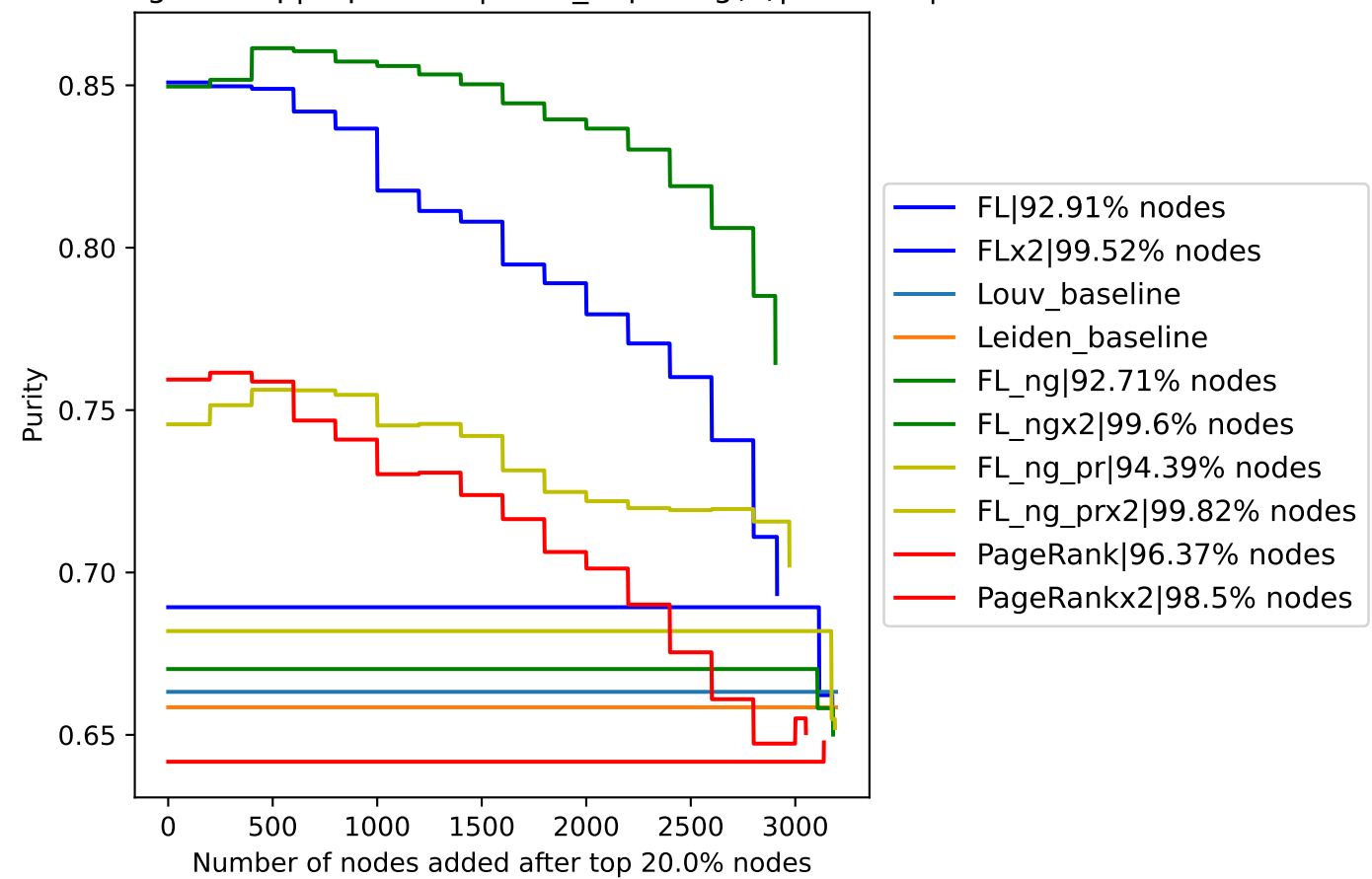
Zhengmix8eq | top 20.0%| Num_hops: log(n)|res: 5|



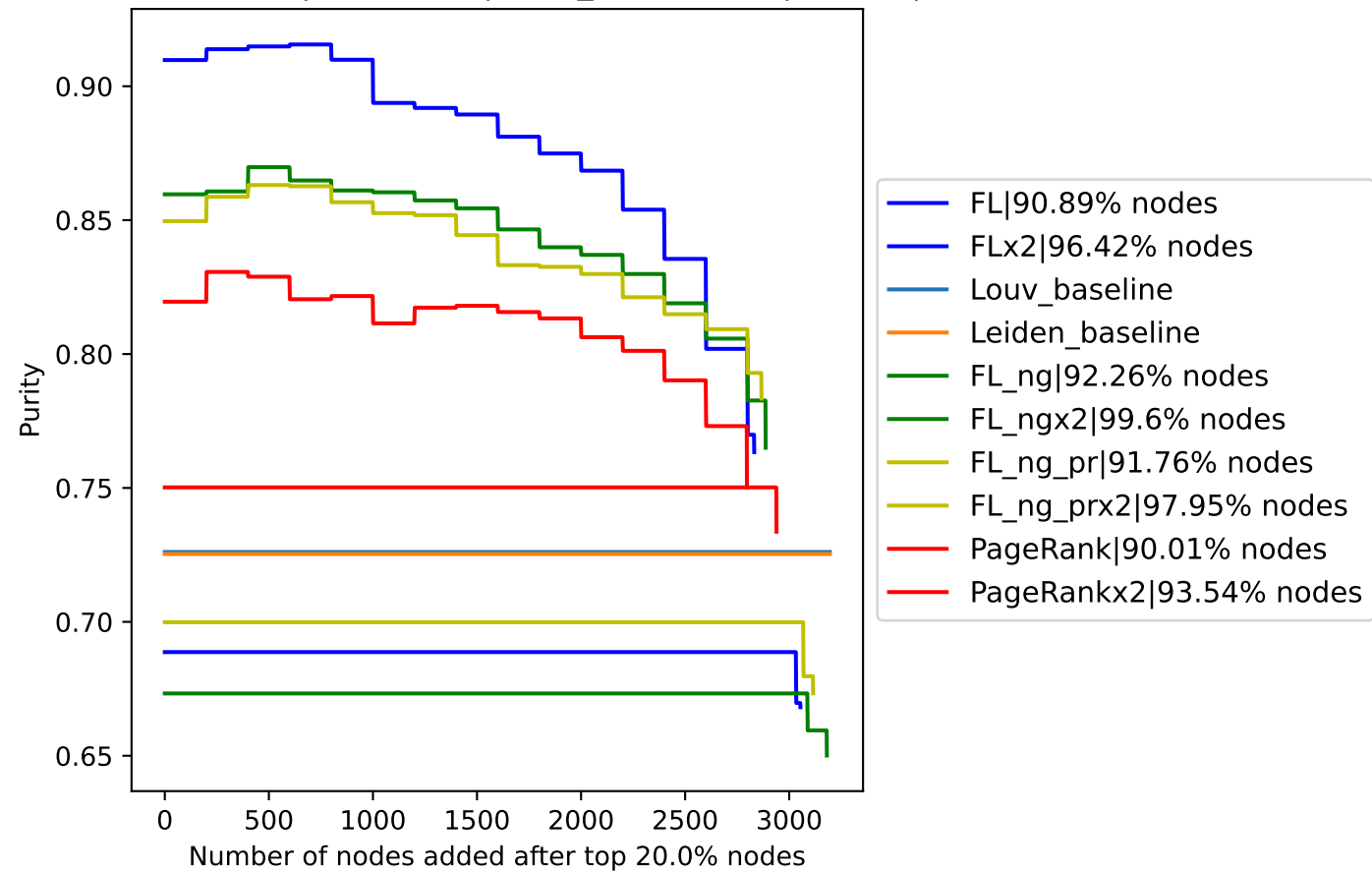
Zhengmix8eq | top 20.0%| Num_hops: log(n)|res: 0.05|



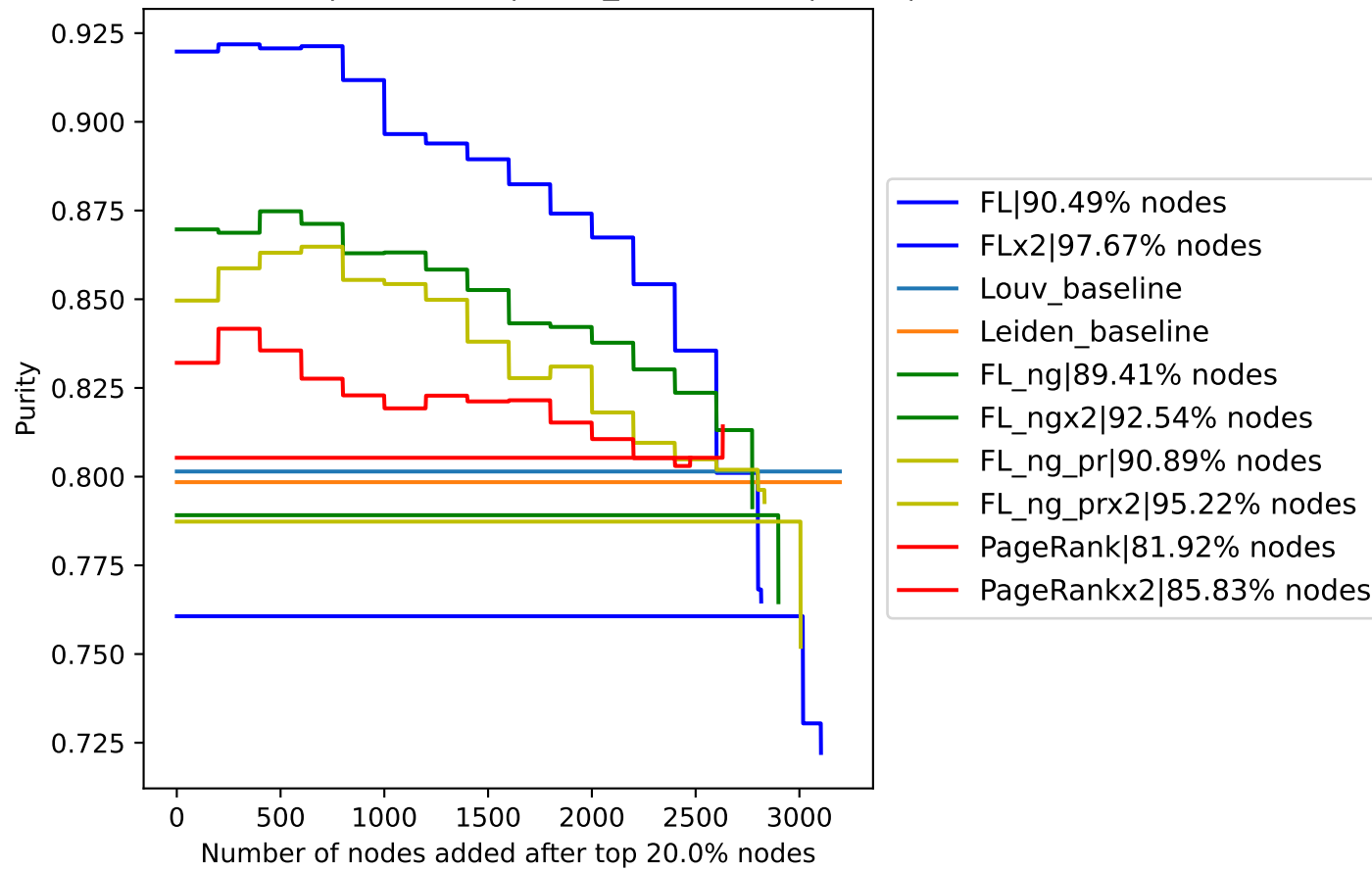
Zhengmix8eq | top 20.0%| Num_hops: log(n)|res: 0.25|



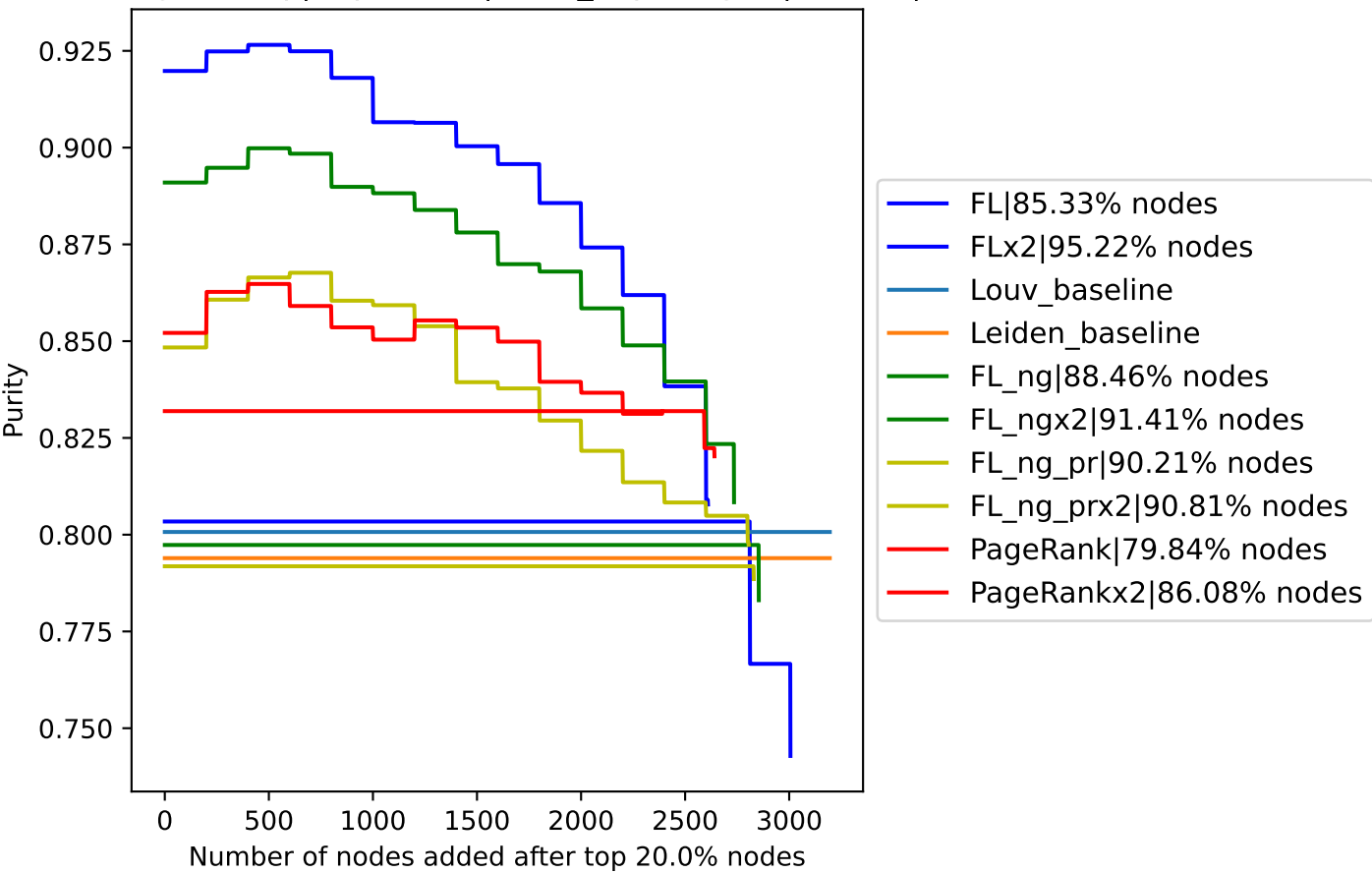
Zhengmix8eq | top 20.0%| Num_hops: log(n)|res: 0.5|



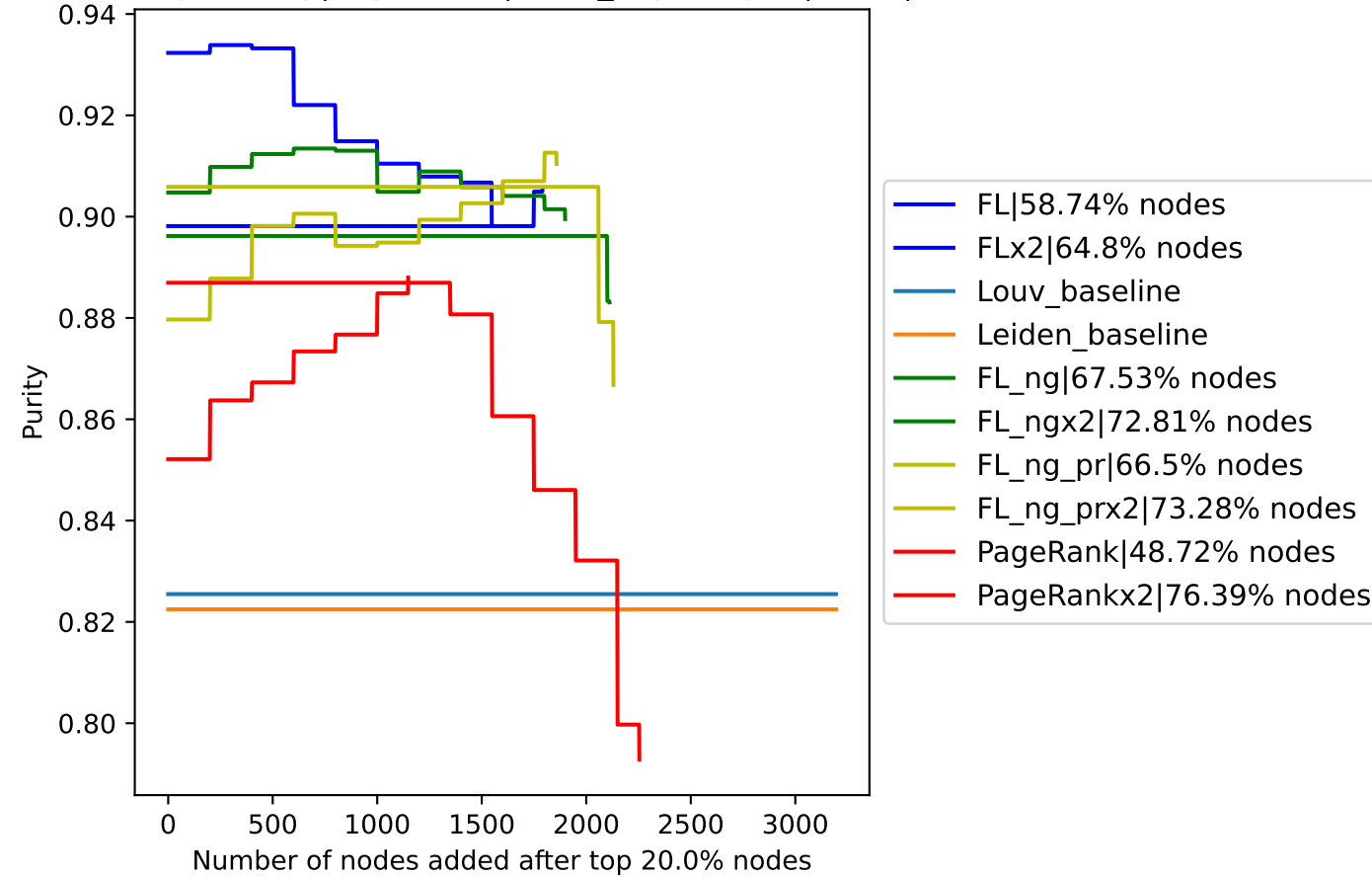
Zhengmix8eq | top 20.0%| Num_hops: log(n)|res: 1|



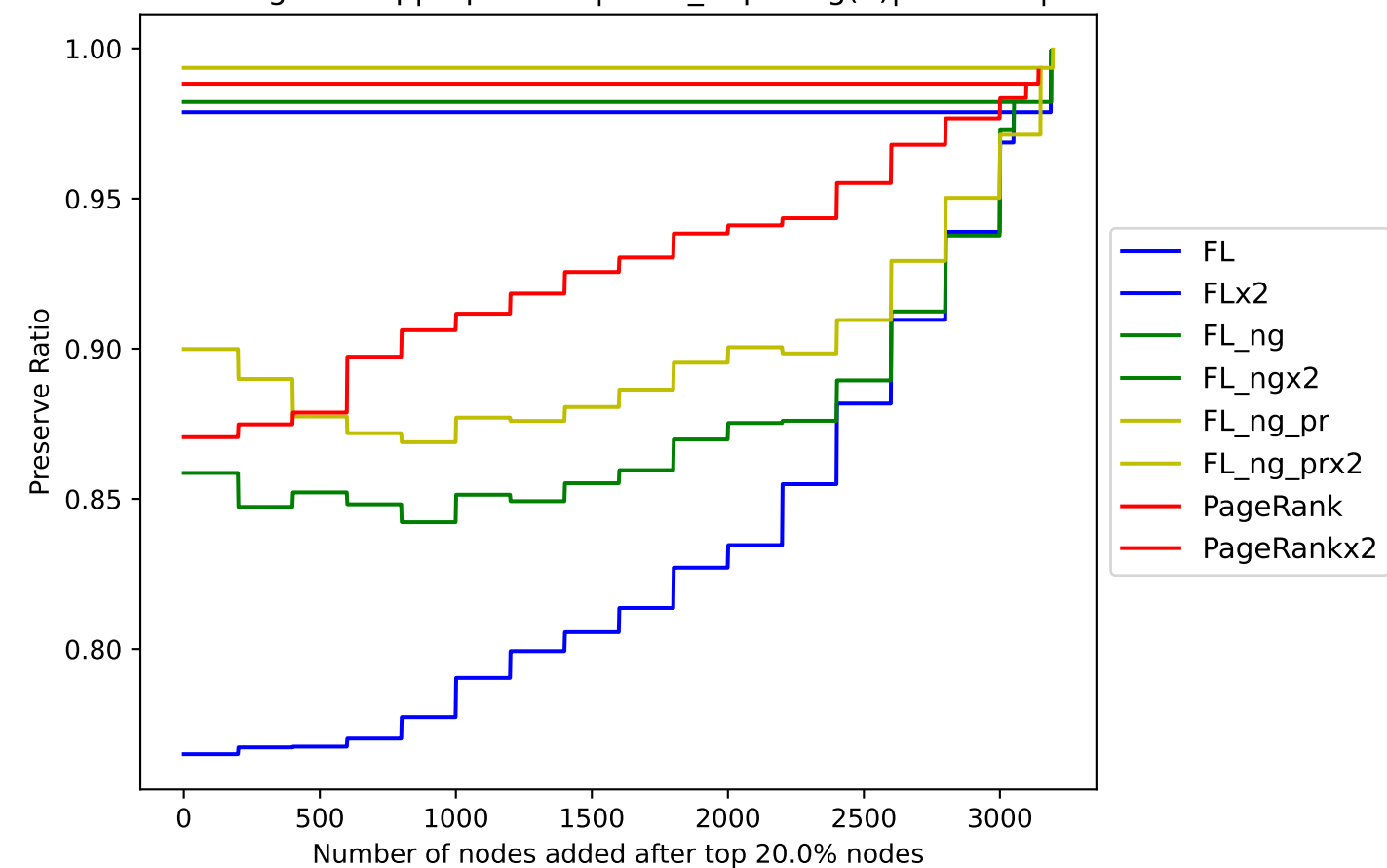
Zhengmix8eq | top 20.0%| Num_hops: log(n)|res: 1.5|



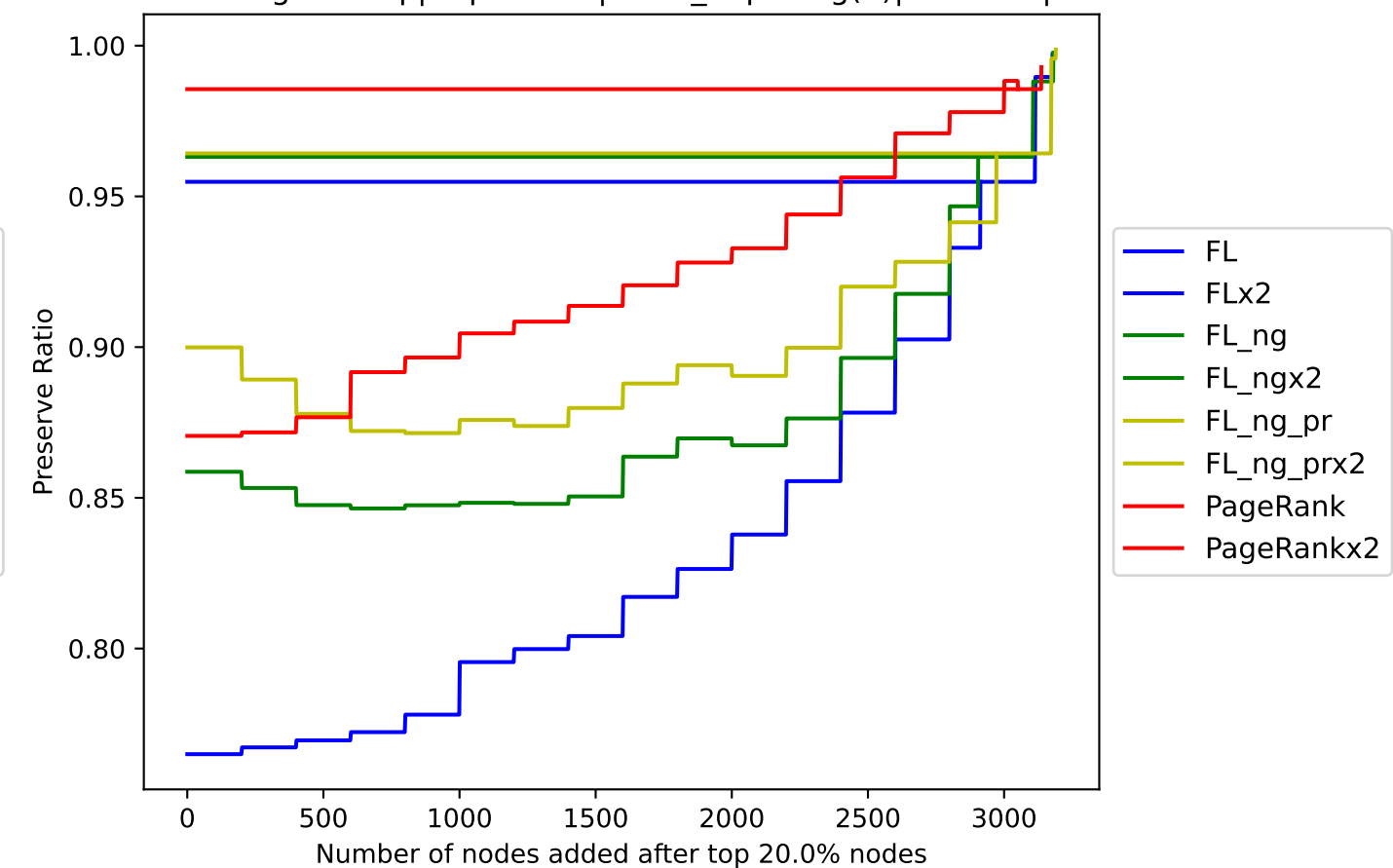
Zhengmix8eq | top 20.0%| Num_hops: log(n)|res: 5|



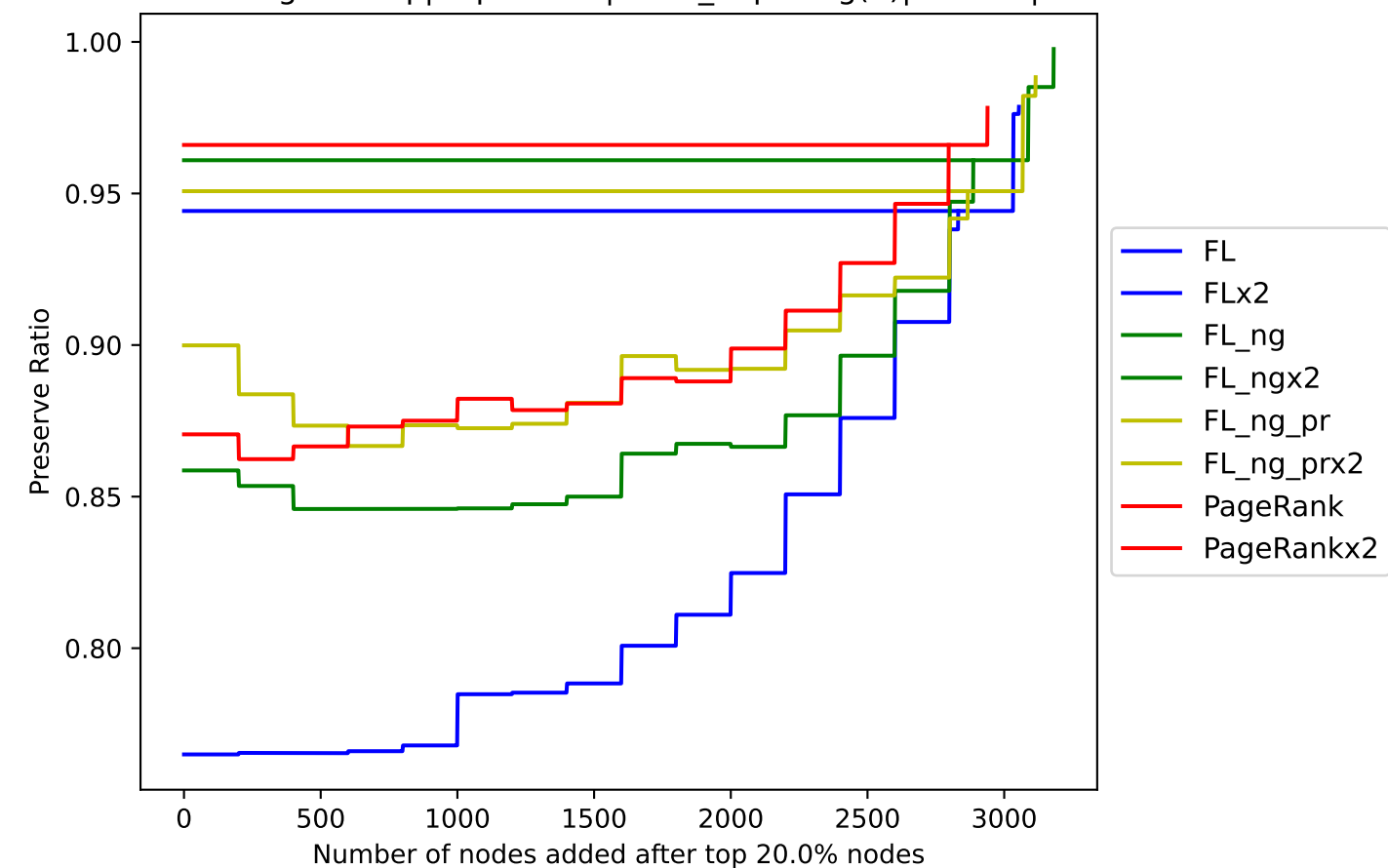
Zhengmix8eq | top 20.0%| Num_hops: log(n)|res: 0.05|



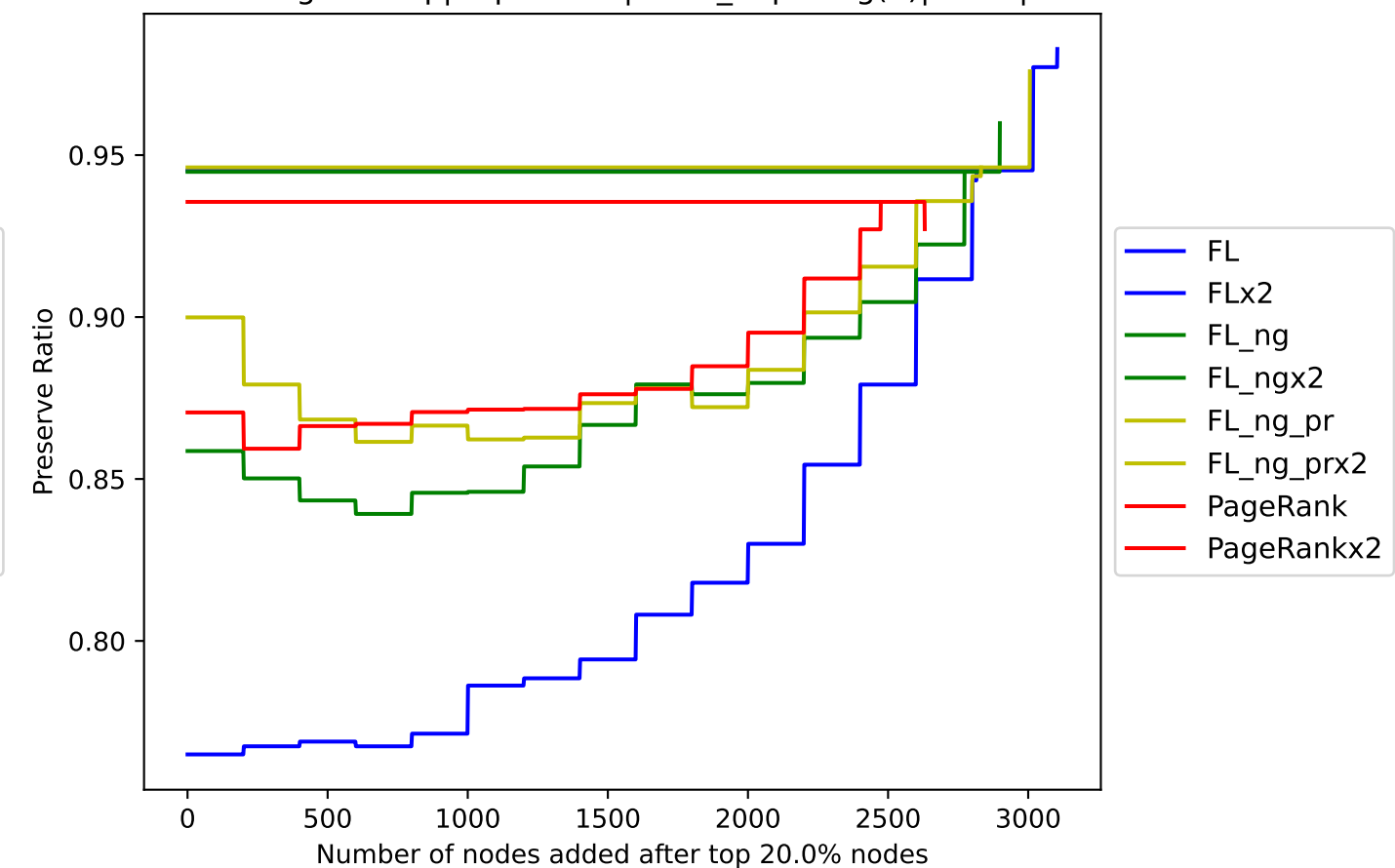
Zhengmix8eq | top 20.0%| Num_hops: log(n)|res: 0.25|



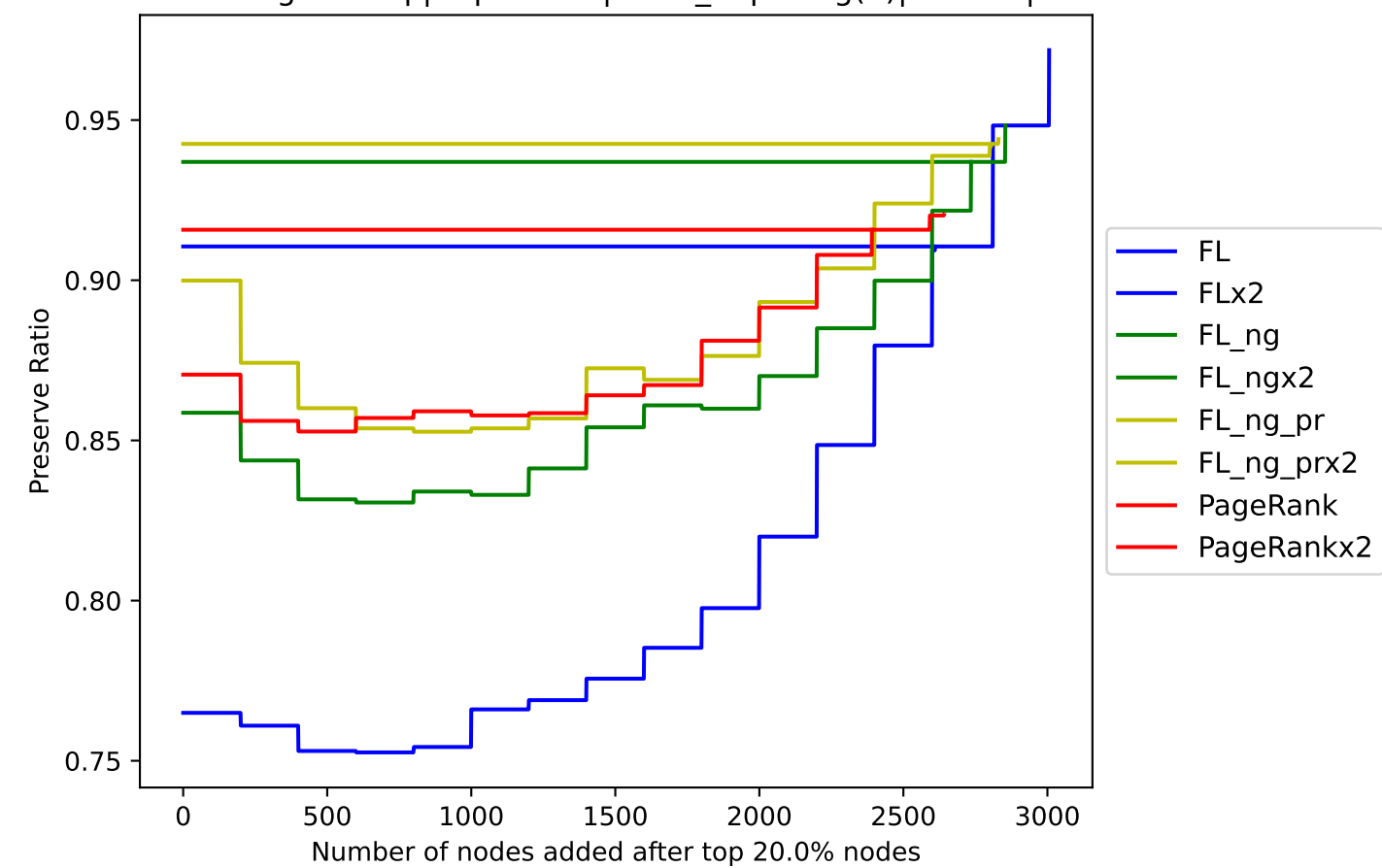
Zhengmix8eq | top 20.0%| Num_hops: log(n)|res: 0.5|



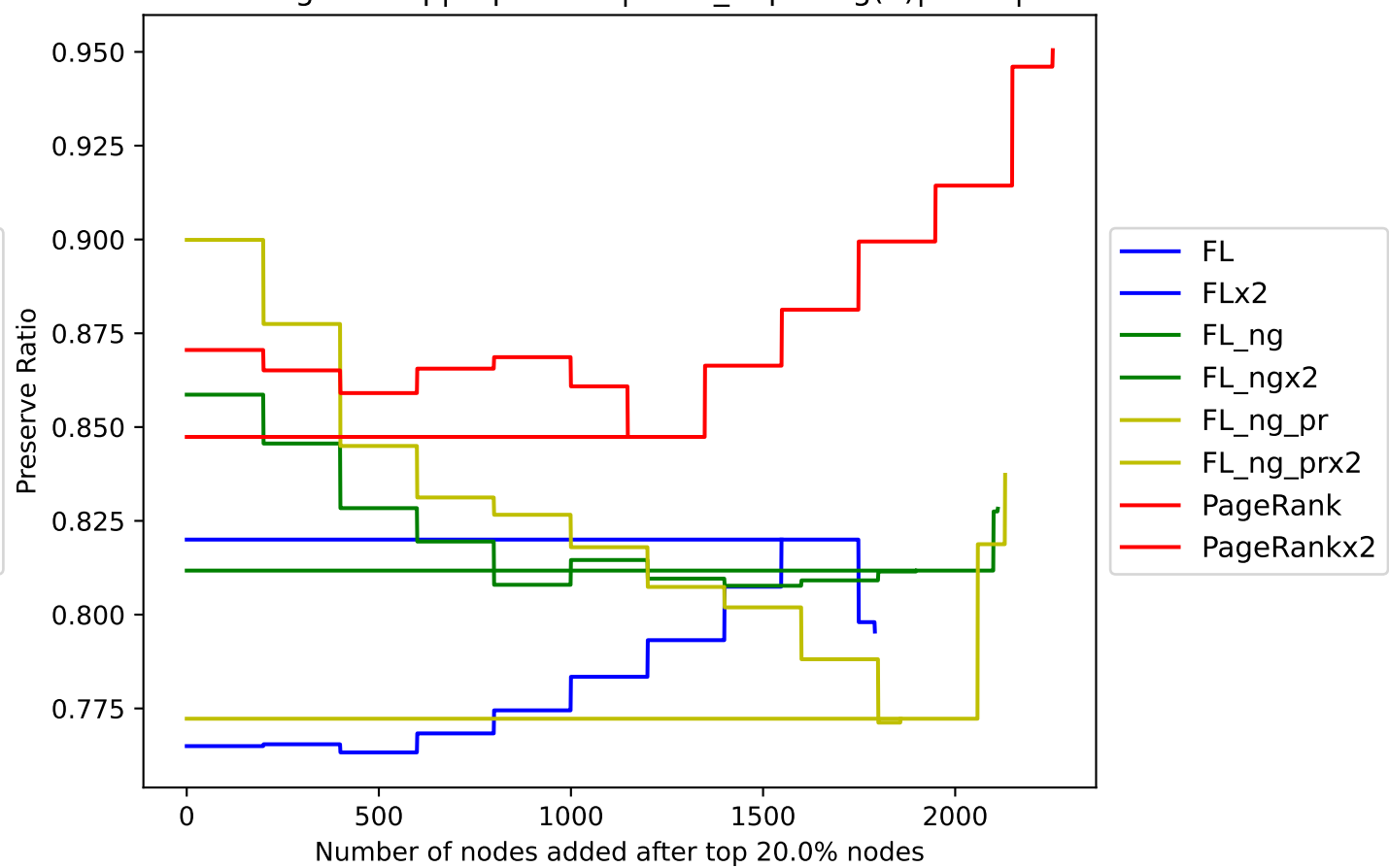
Zhengmix8eq | top 20.0%| Num_hops: log(n)|res: 1|



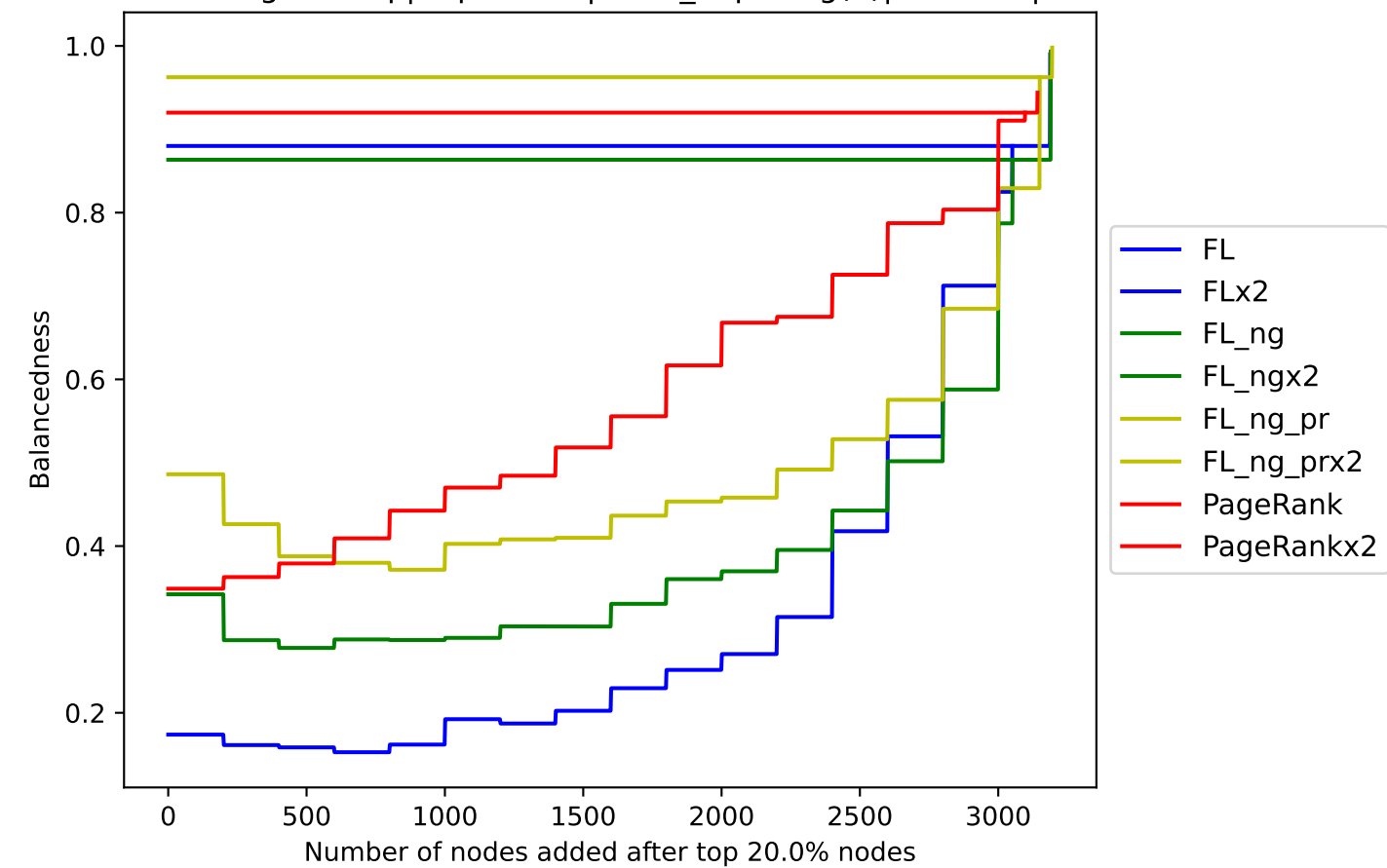
Zhengmix8eq | top 20.0%| Num_hops: log(n)|res: 1.5|



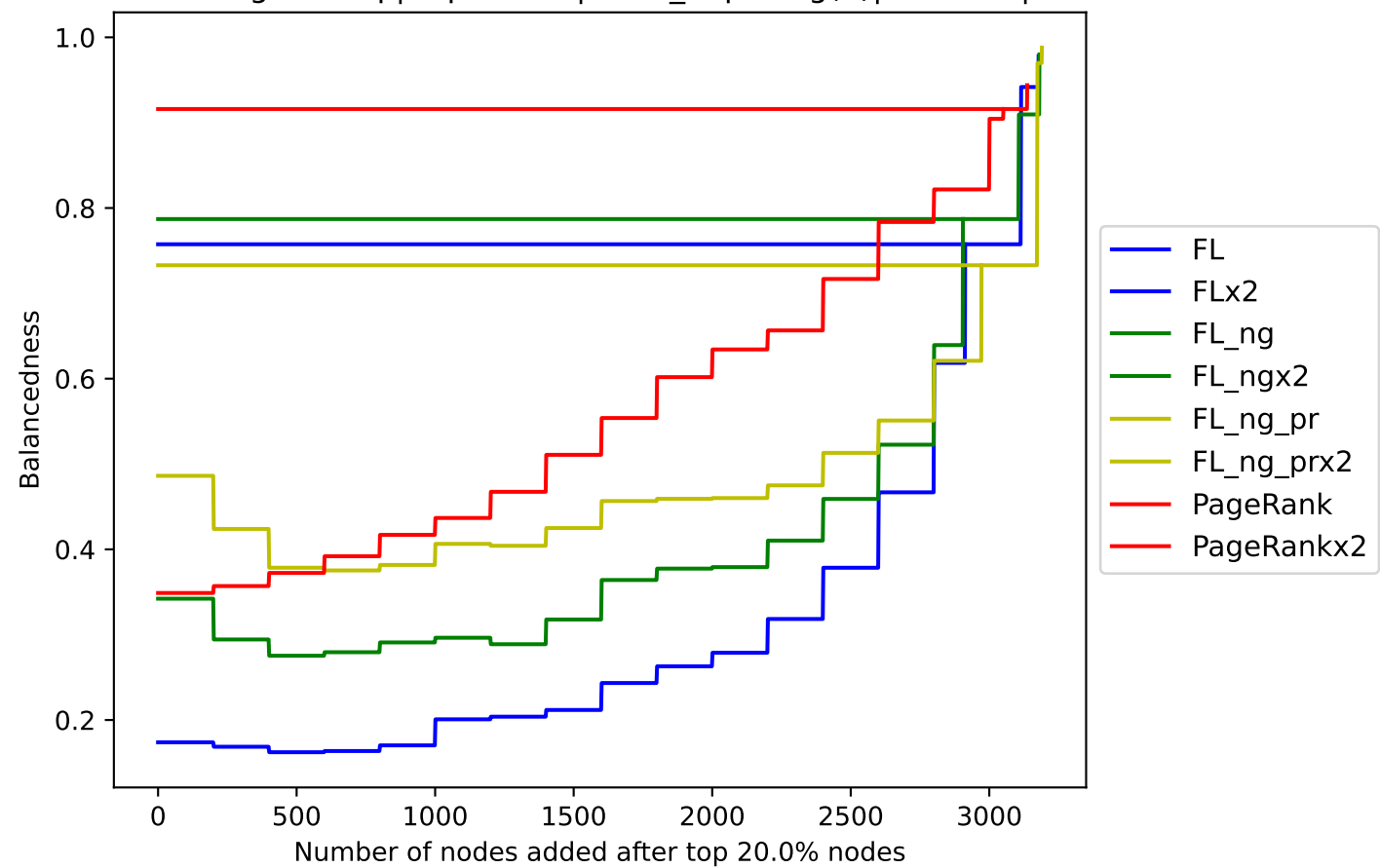
Zhengmix8eq | top 20.0%| Num_hops: log(n)|res: 5|



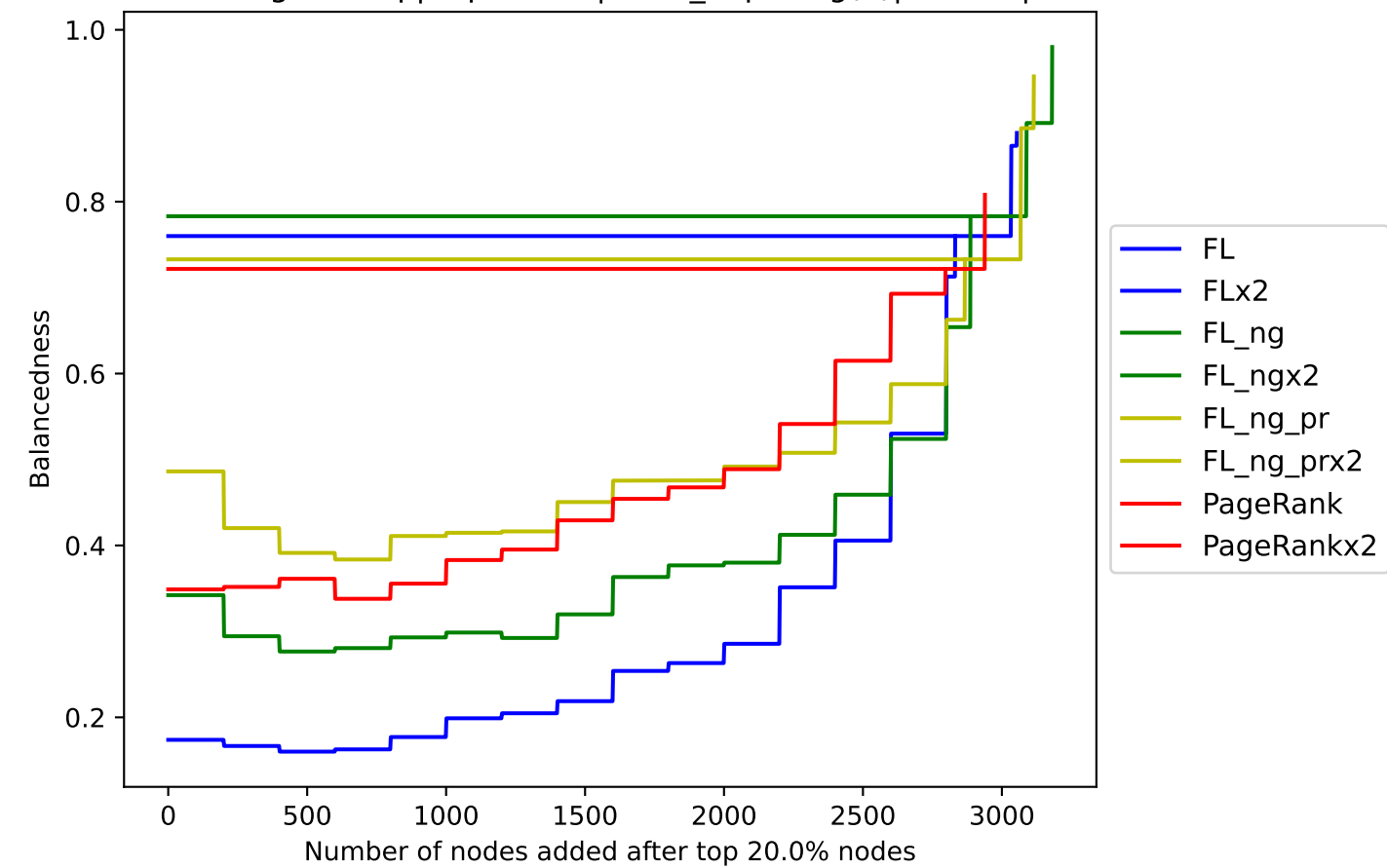
Zhengmix8eq | top 20.0%| Num_hops: log(n)|res: 0.05|



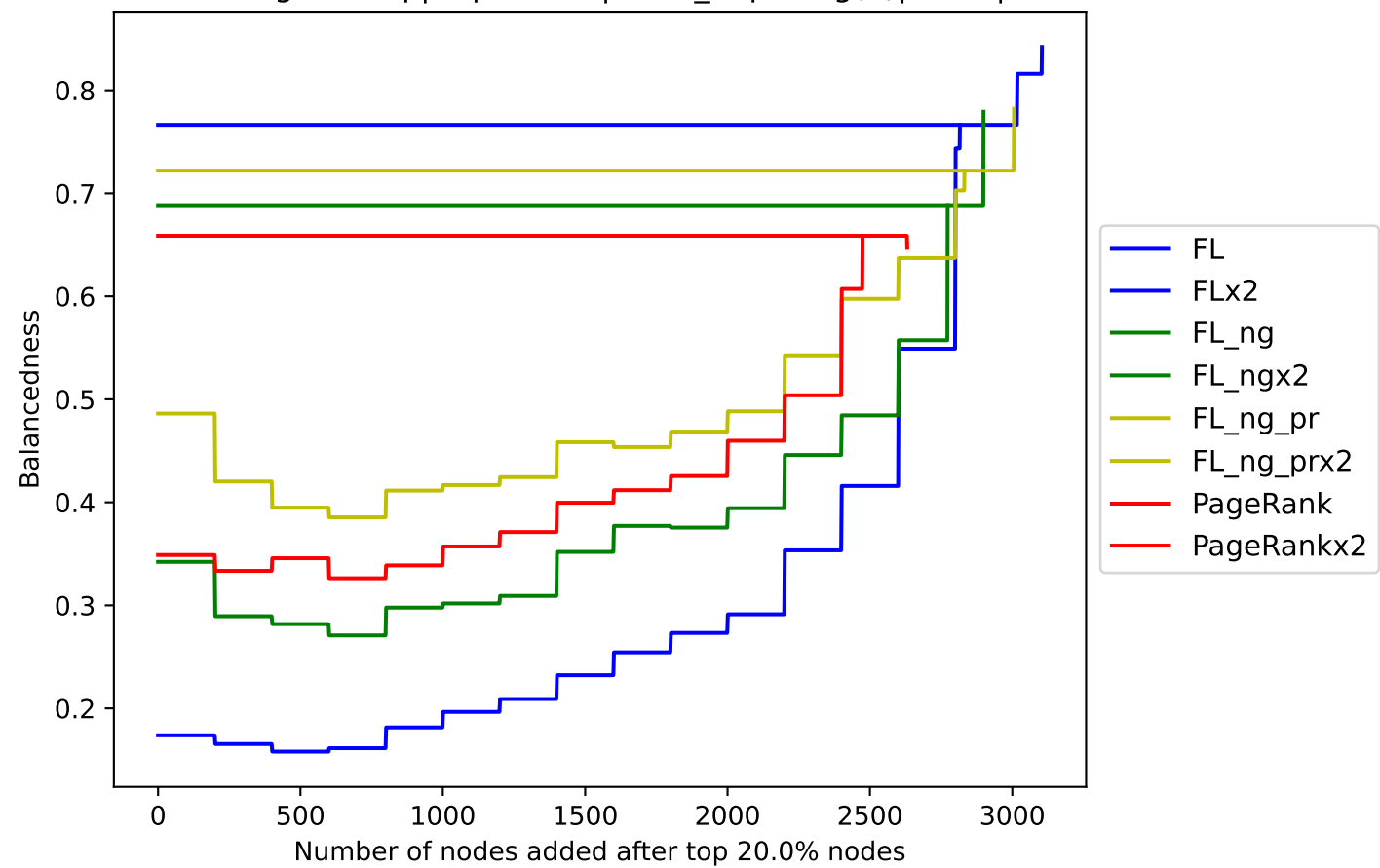
Zhengmix8eq | top 20.0%| Num_hops: log(n)|res: 0.25|



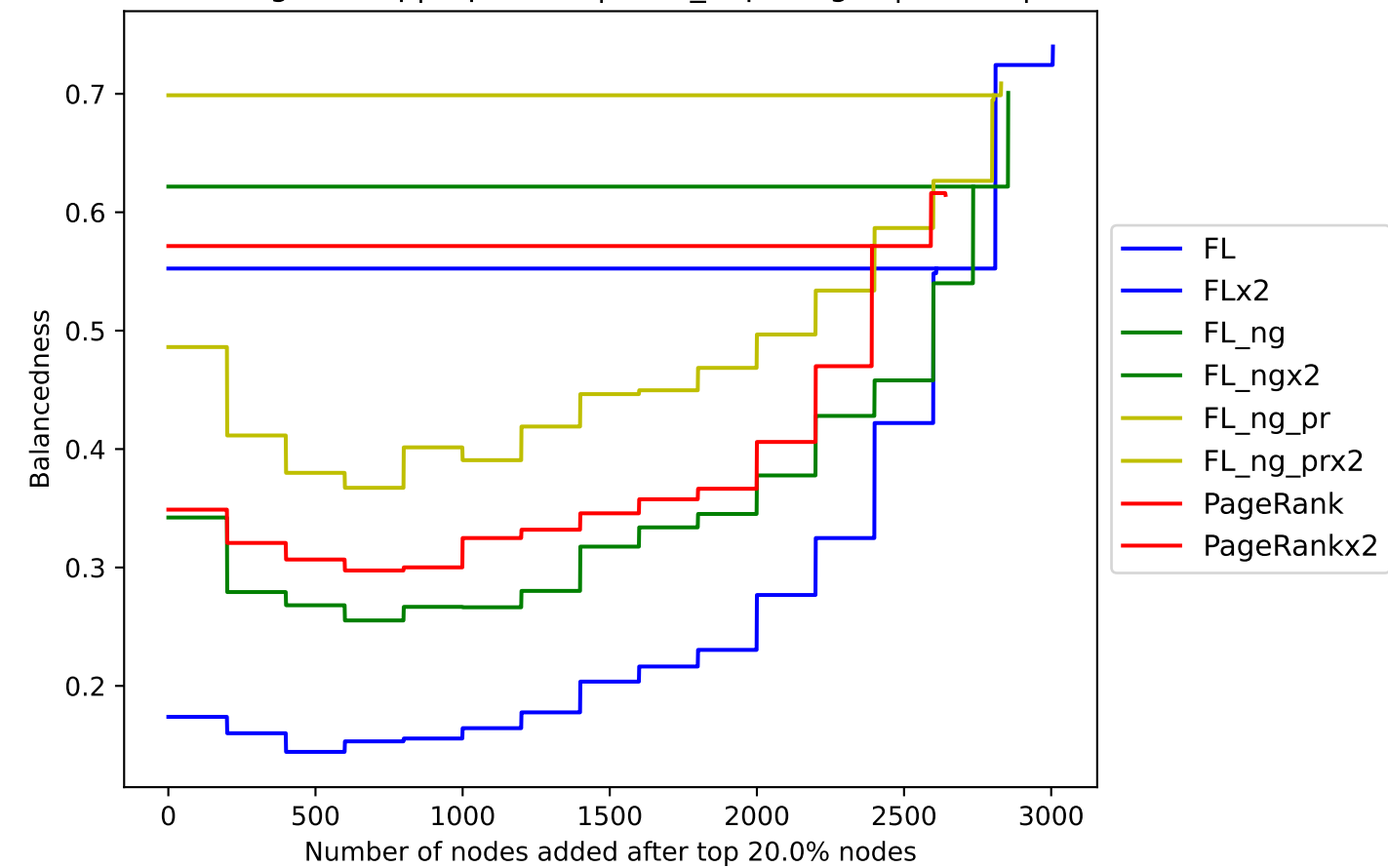
Zhengmix8eq | top 20.0%| Num_hops: log(n)|res: 0.5|



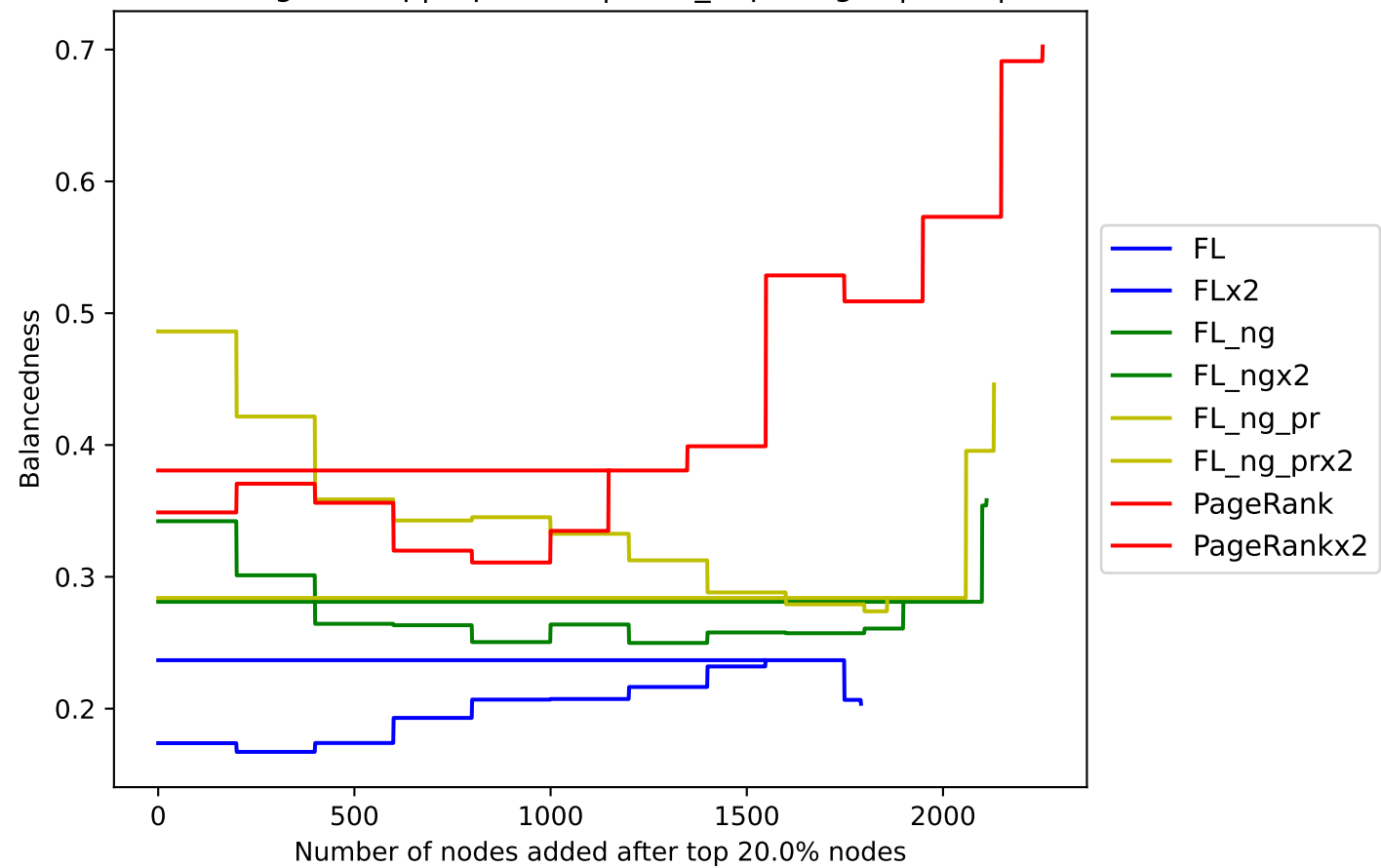
Zhengmix8eq | top 20.0%| Num_hops: log(n)|res: 1|



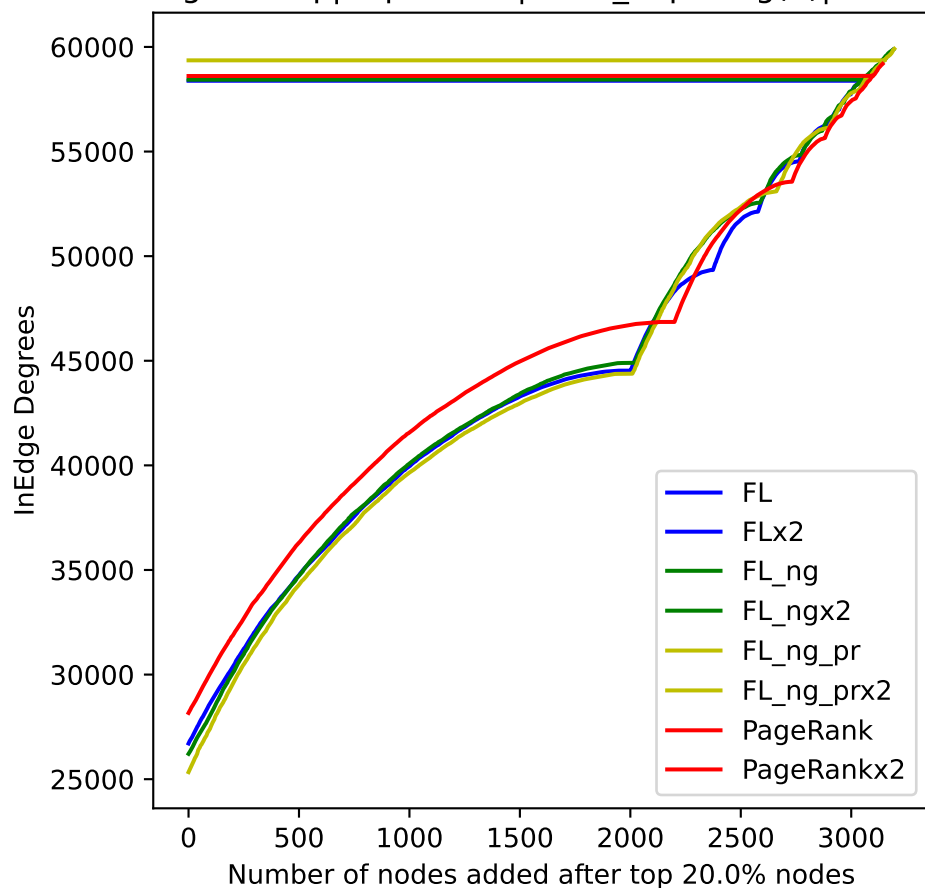
Zhengmix8eq | top 20.0%| Num_hops: log(n)|res: 1.5|



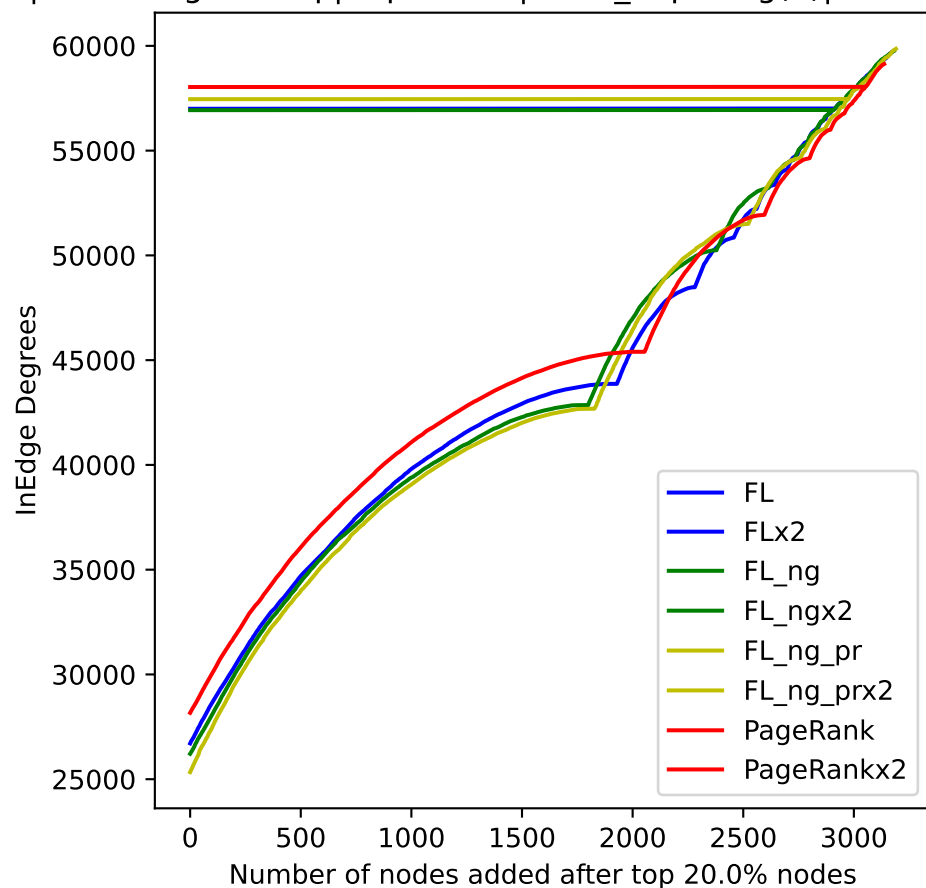
Zhengmix8eq | top 20.0%| Num_hops: log(n)|res: 5|



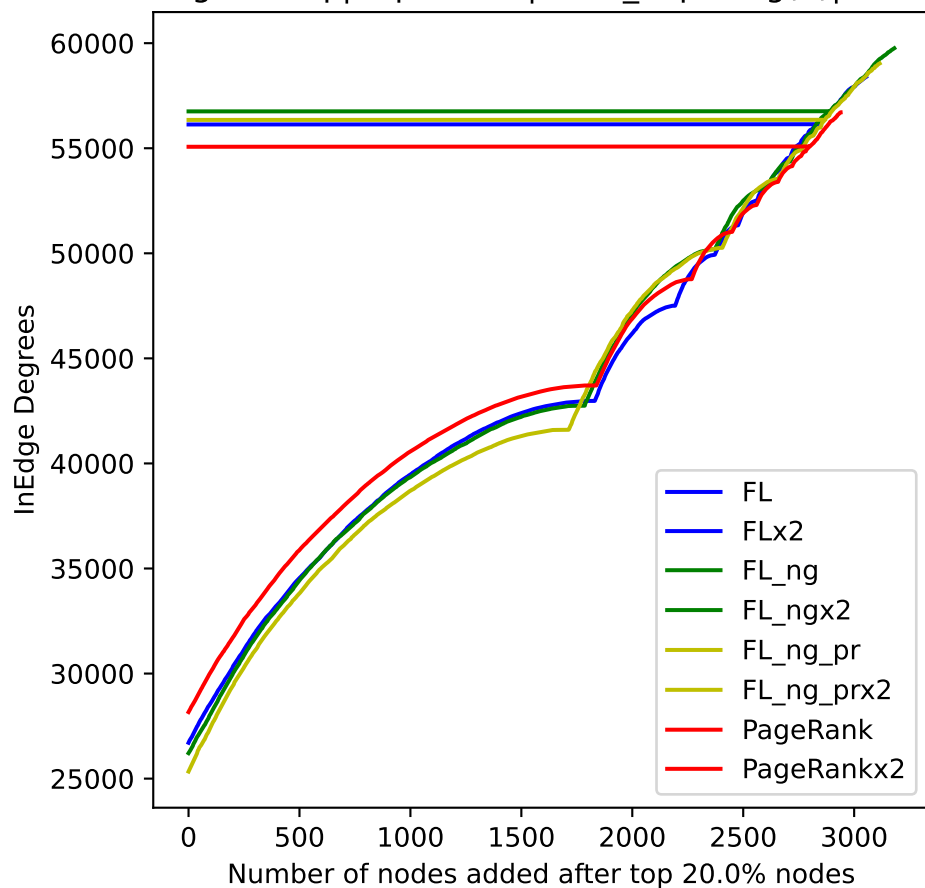
Zhengmix8eq | top 20.0%| Num_hops: log(n)|res: 0.05|



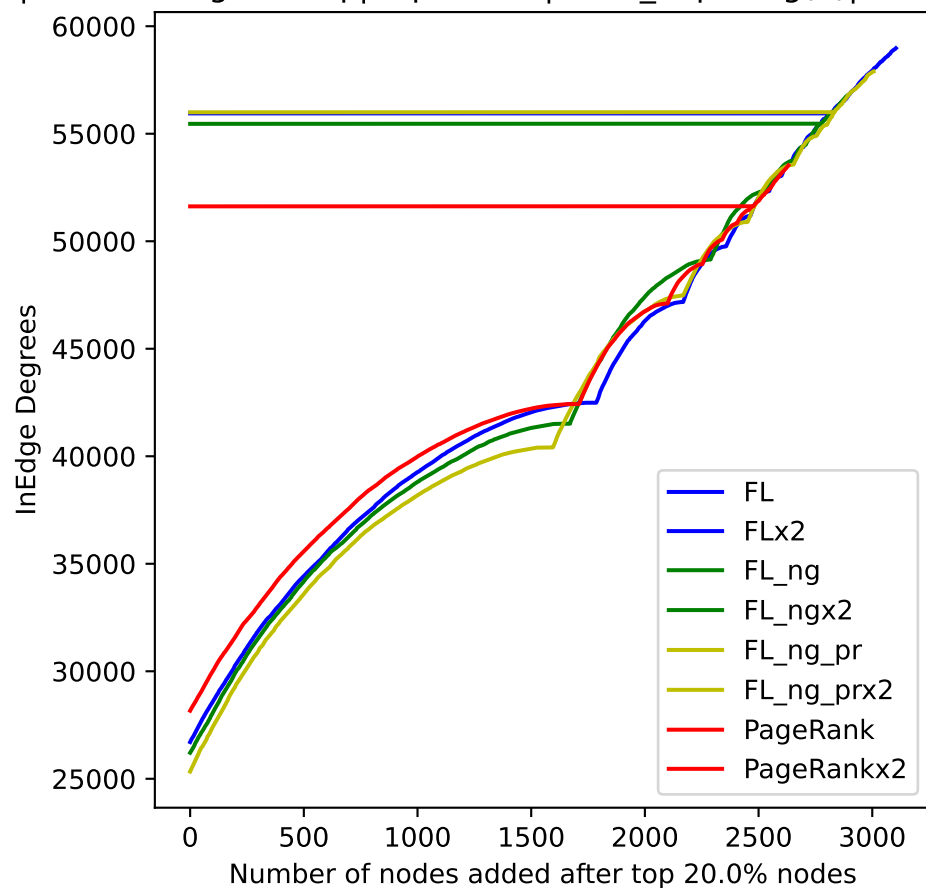
Zhengmix8eq | top 20.0%| Num_hops: log(n)|res: 0.25|



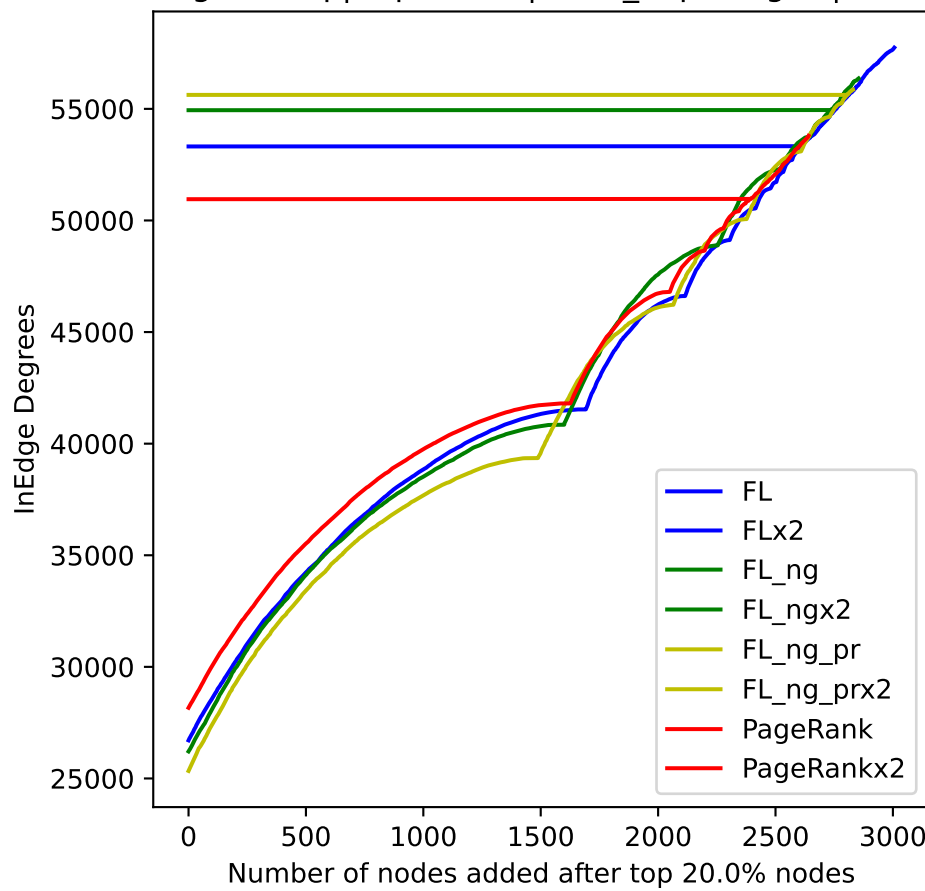
Zhengmix8eq | top 20.0%| Num_hops: log(n)|res: 0.5|



Zhengmix8eq | top 20.0%| Num_hops: log(n)|res: 1|



Zhengmix8eq | top 20.0%| Num_hops: log(n)|res: 1.5|



Zhengmix8eq | top 20.0%| Num_hops: log(n)|res: 5|

