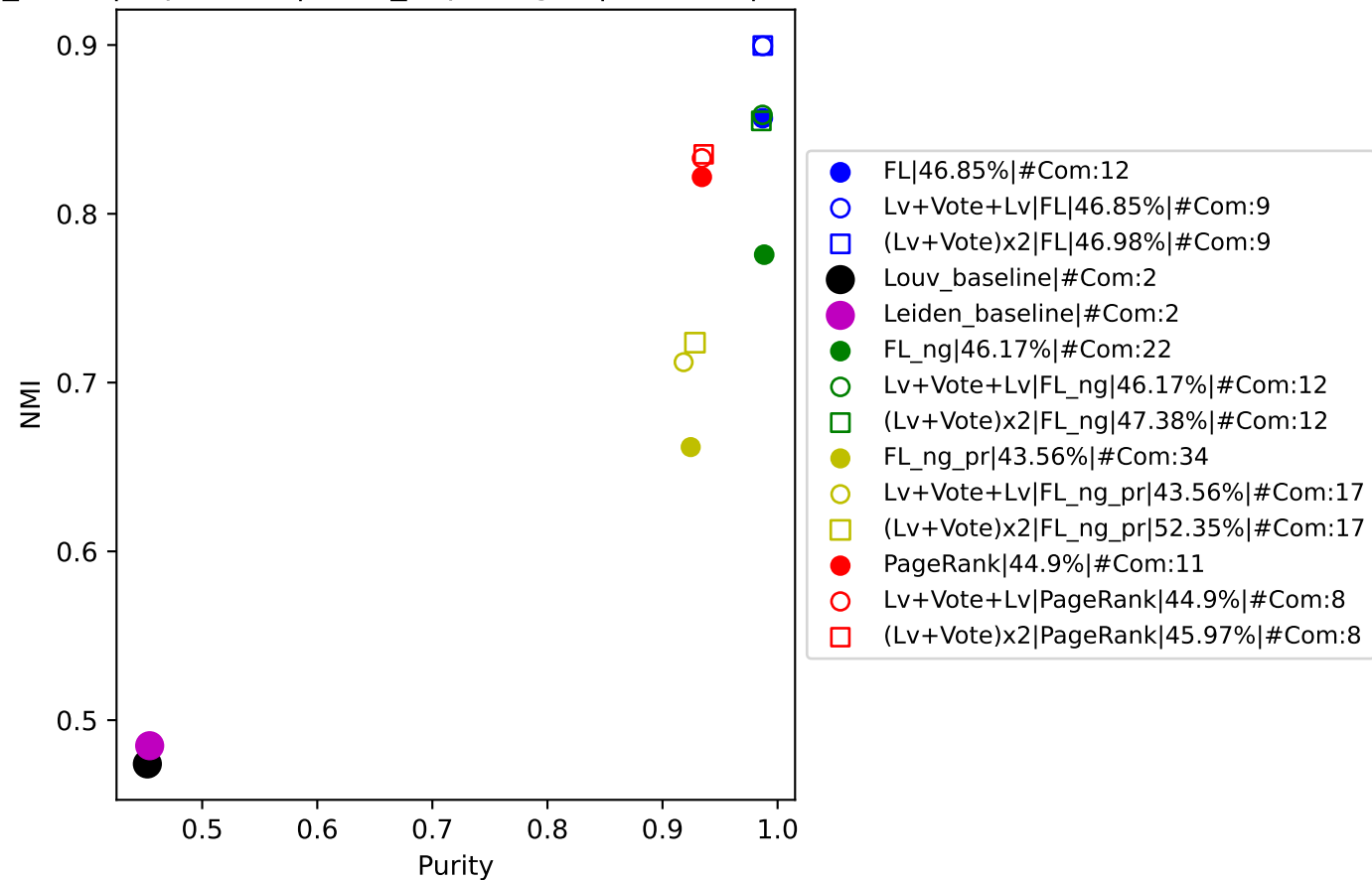
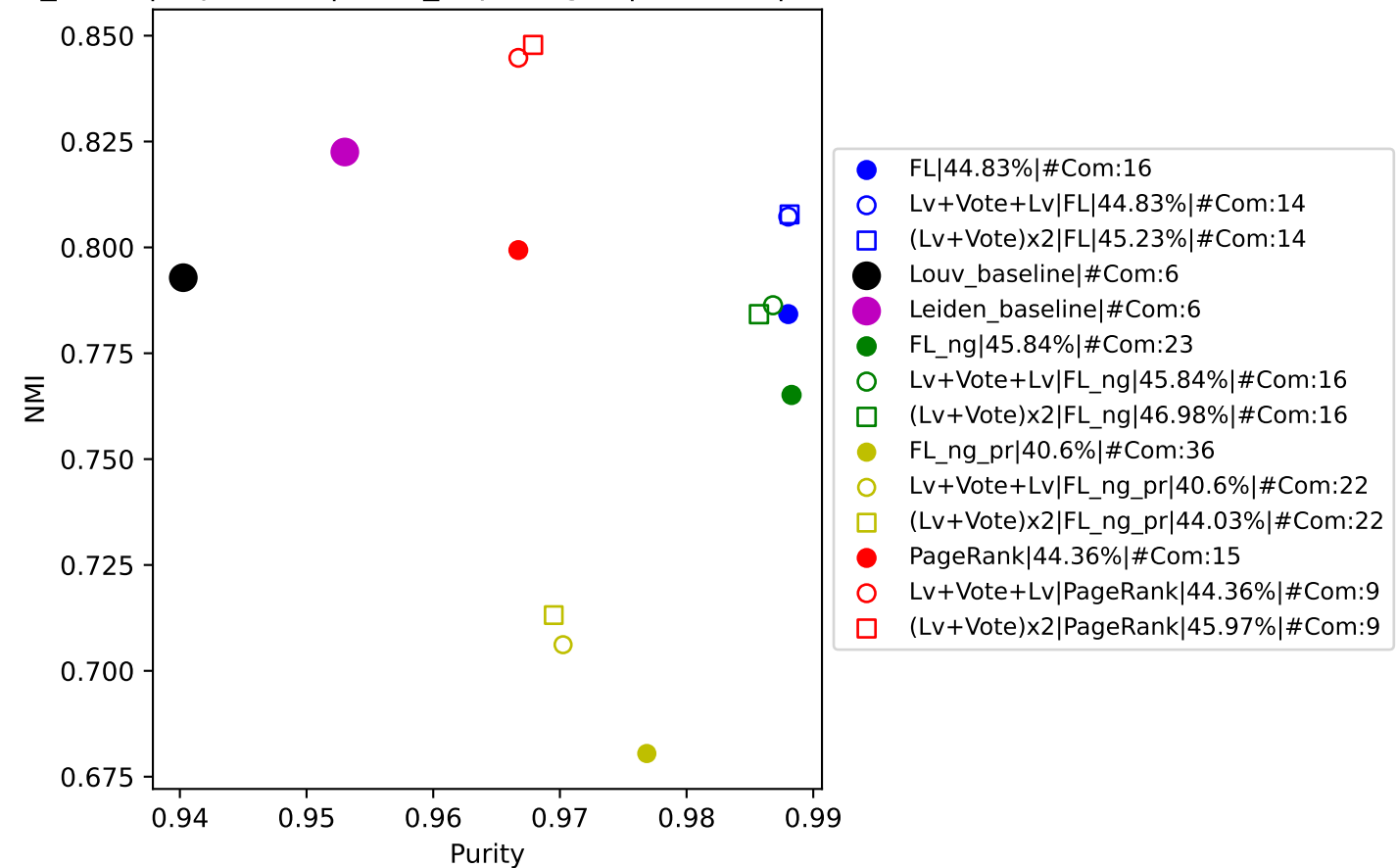


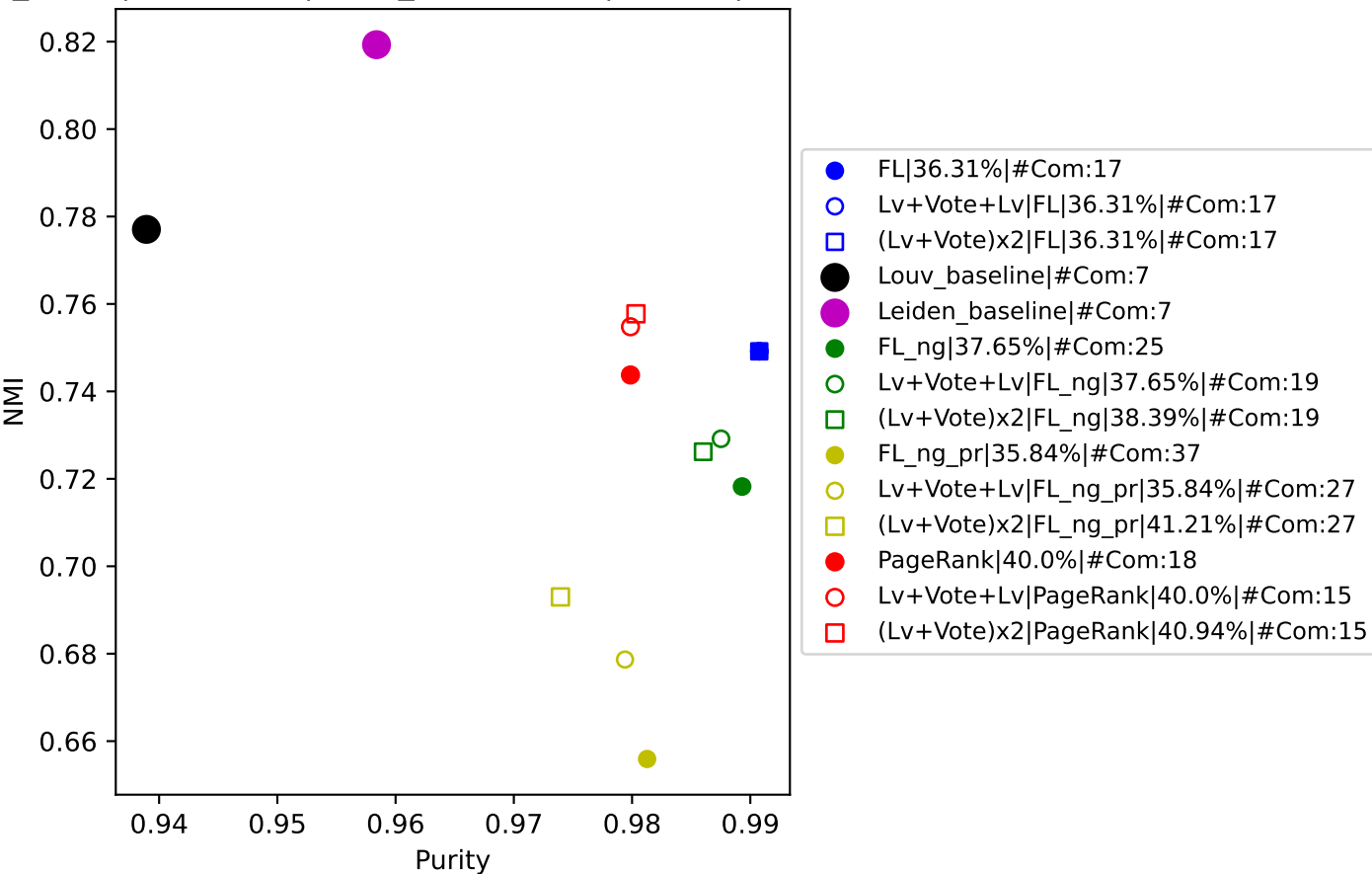
bc\_news | top 20.0%| Num\_hops: log(n)|res: 0.05|#OfComm: 5



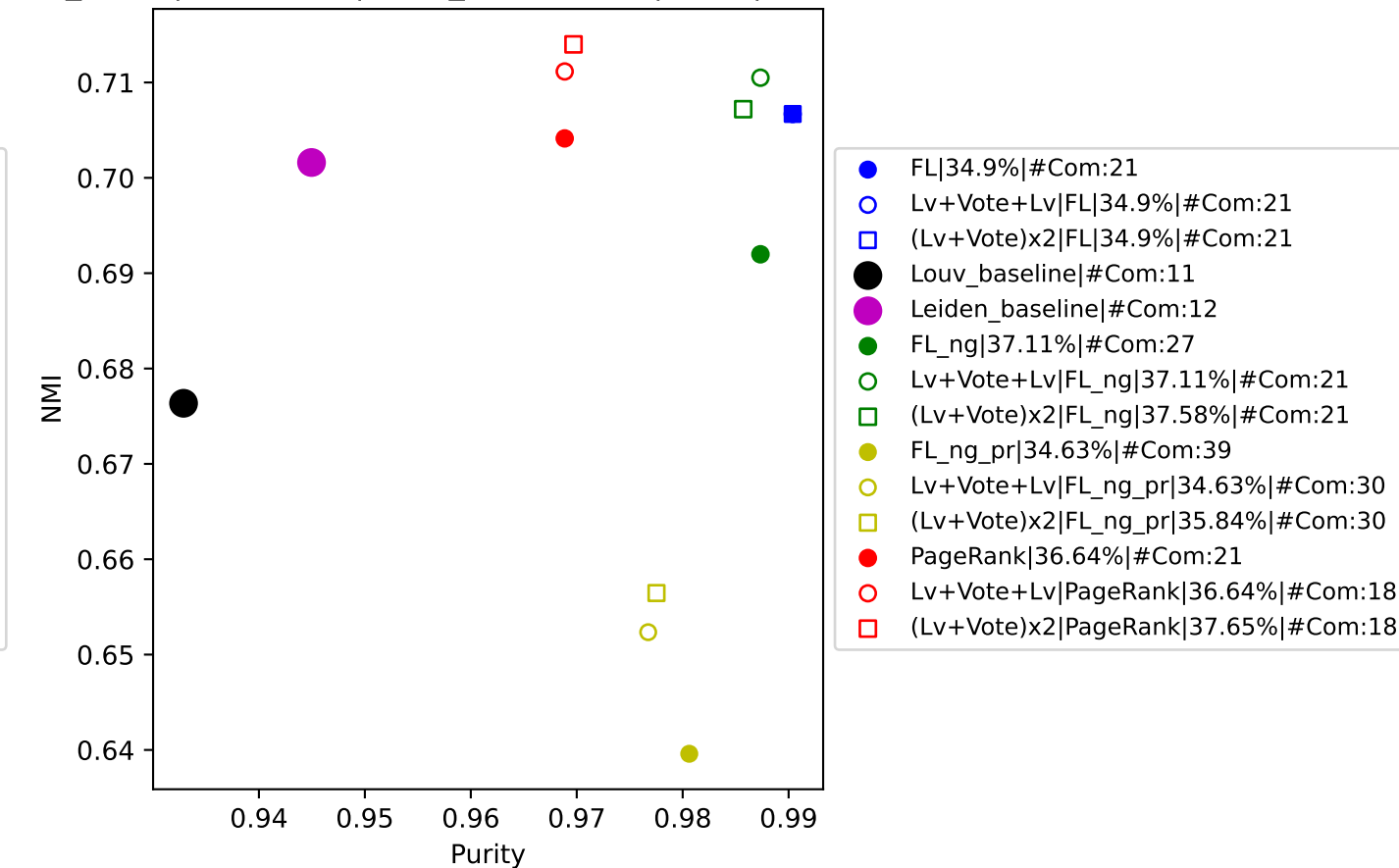
bbc\_news | top 20.0%| Num\_hops: log(n)|res: 0.25|#OfComm: 5



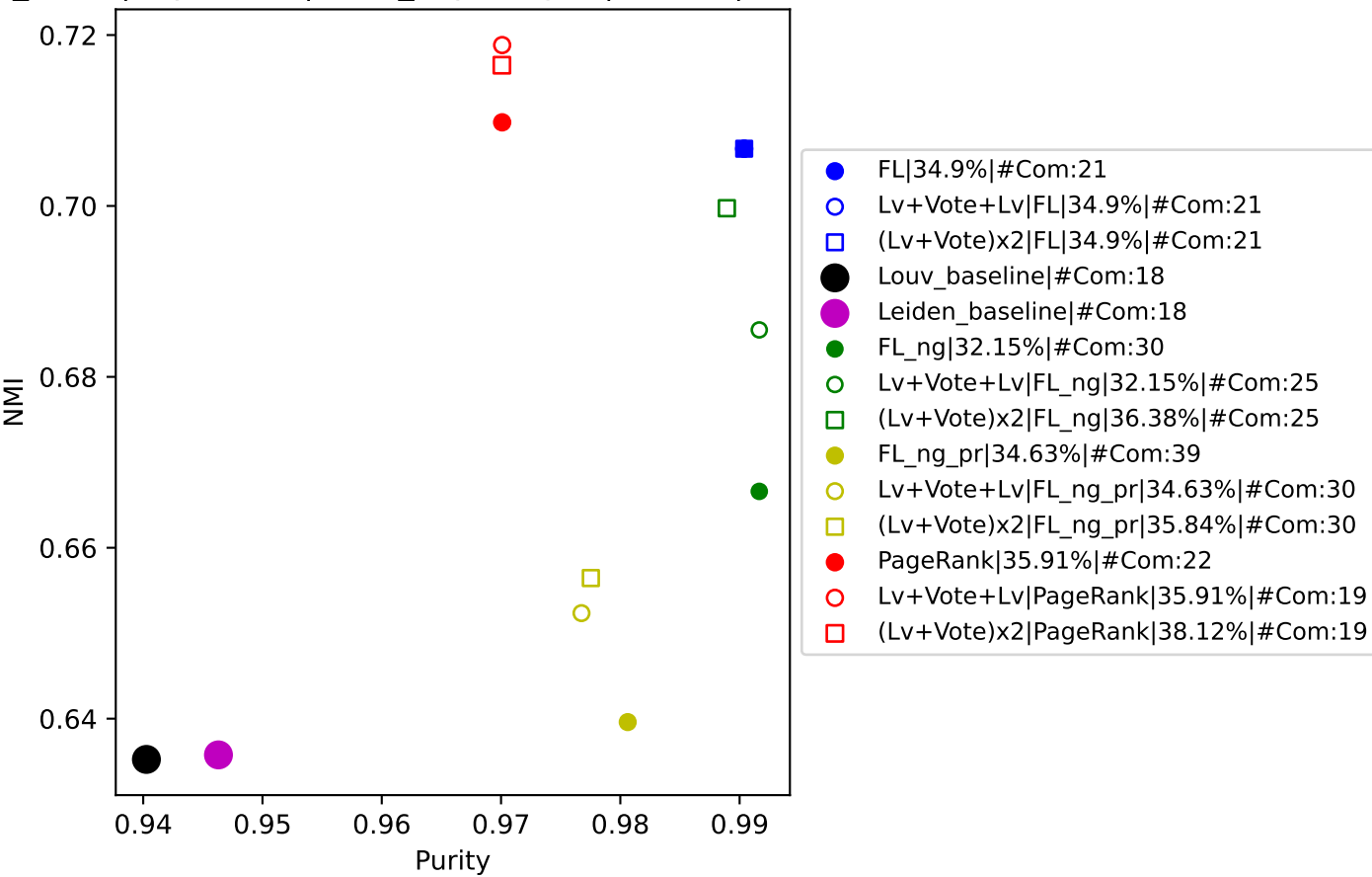
bc\_news | top 20.0%| Num\_hops: log(n)|res: 0.5|#OfComm: 5



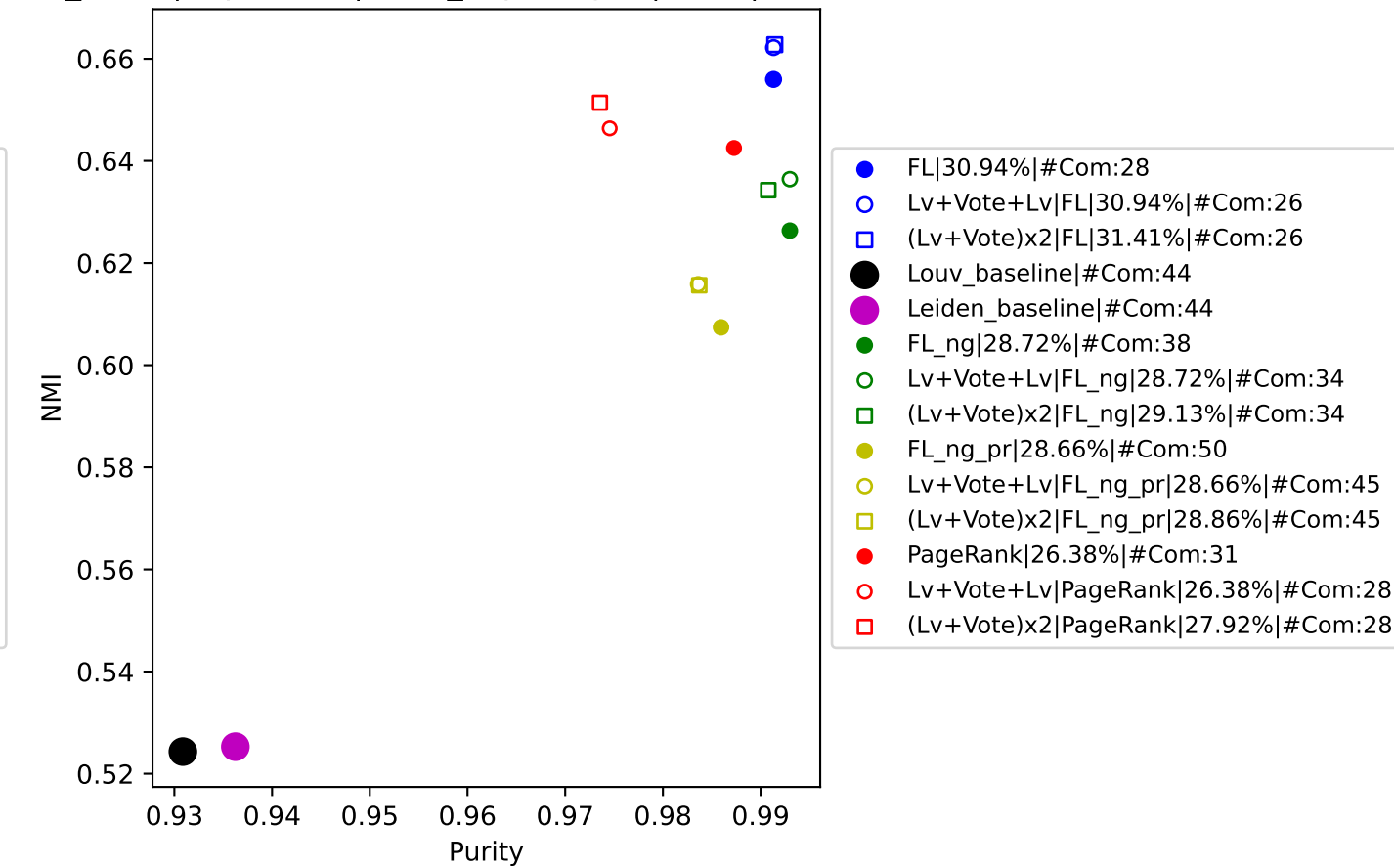
bbc\_news | top 20.0%| Num\_hops: log(n)|res: 1|#OfComm: 5



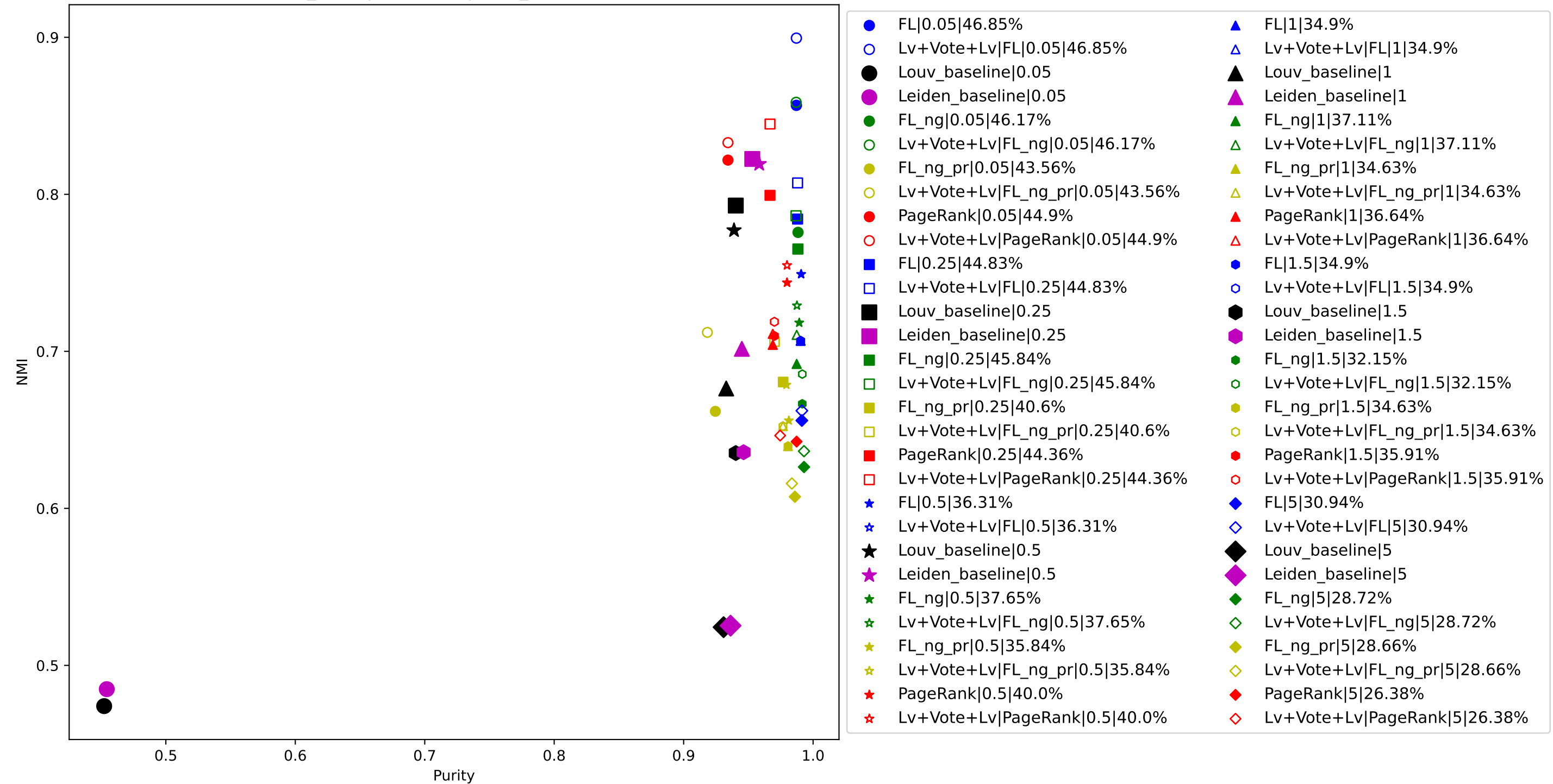
bc\_news | top 20.0%| Num\_hops: log(n)|res: 1.5|#OfComm: 5



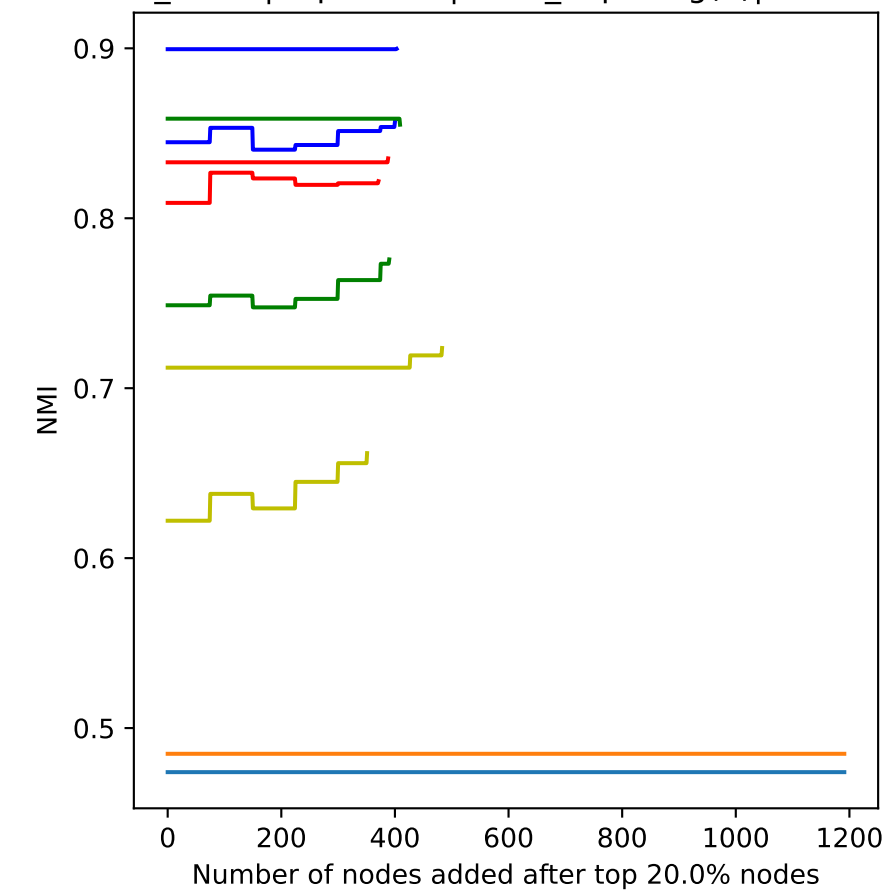
bbc\_news | top 20.0%| Num\_hops: log(n)|res: 5|#OfComm: 5



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

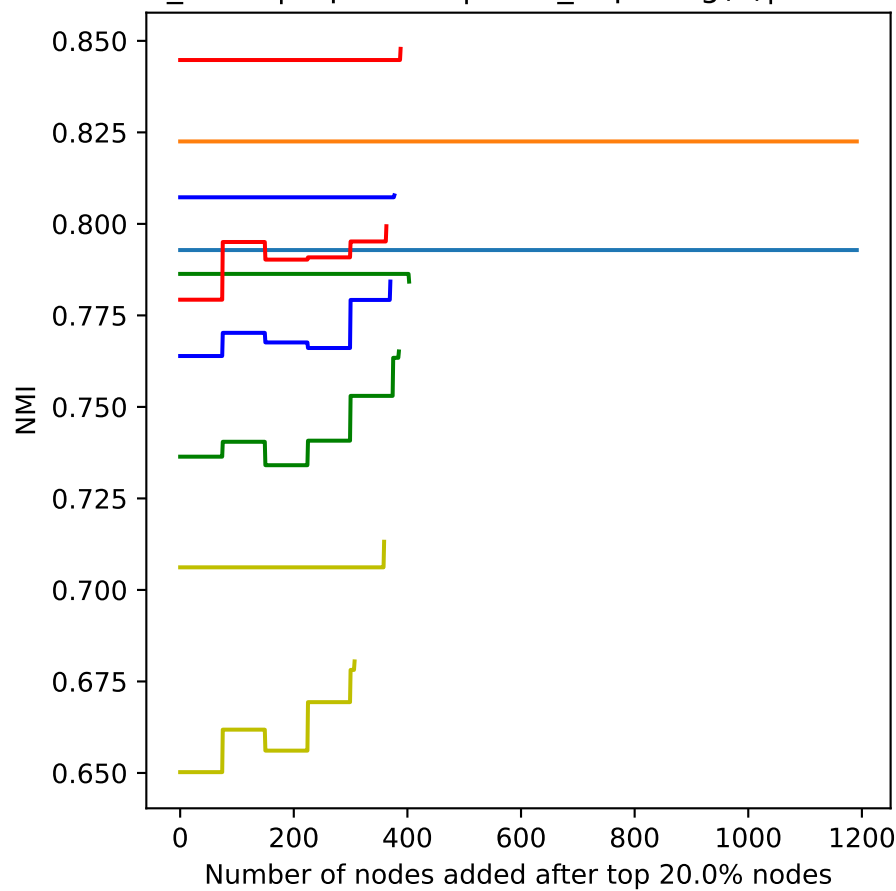


bbc\_news | top 20.0%| Num\_hops: log(n)|res: 0.05|



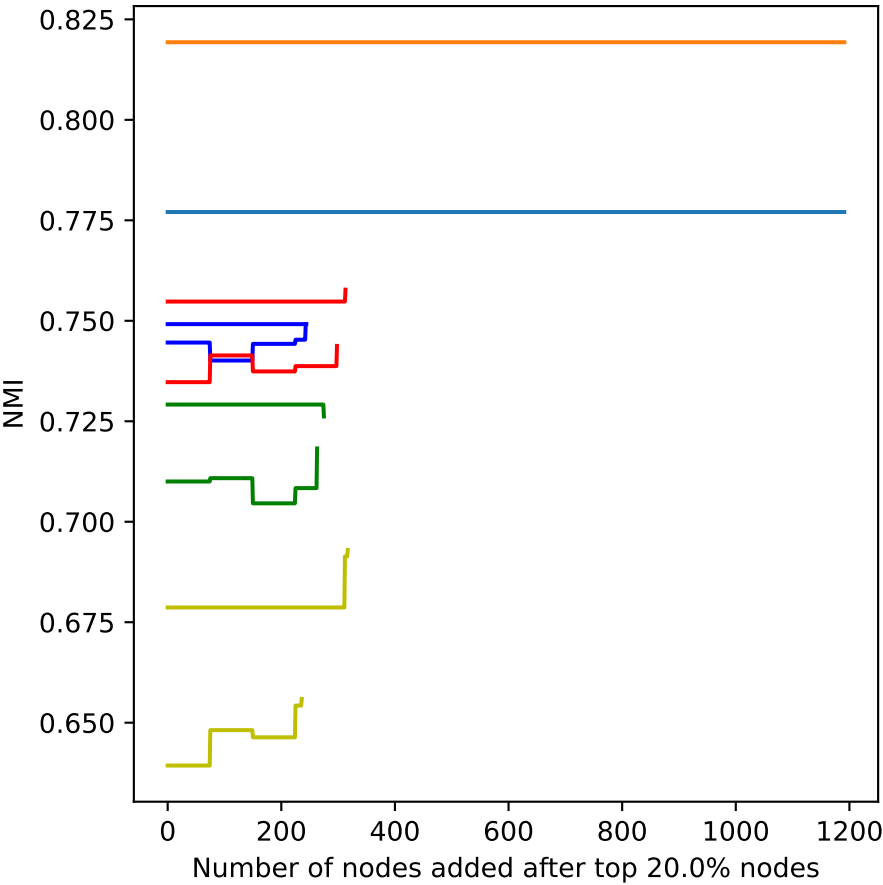
- FL|46.85% nodes
- FLx2|46.98% nodes
- Louv\_baseline
- Leiden\_baseline
- FL\_ng|46.17% nodes
- FL\_ngx2|47.38% nodes
- FL\_ng\_pr|43.56% nodes
- FL\_ng\_prx2|52.35% nodes
- PageRank|44.9% nodes
- PageRankx2|45.97% nodes

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



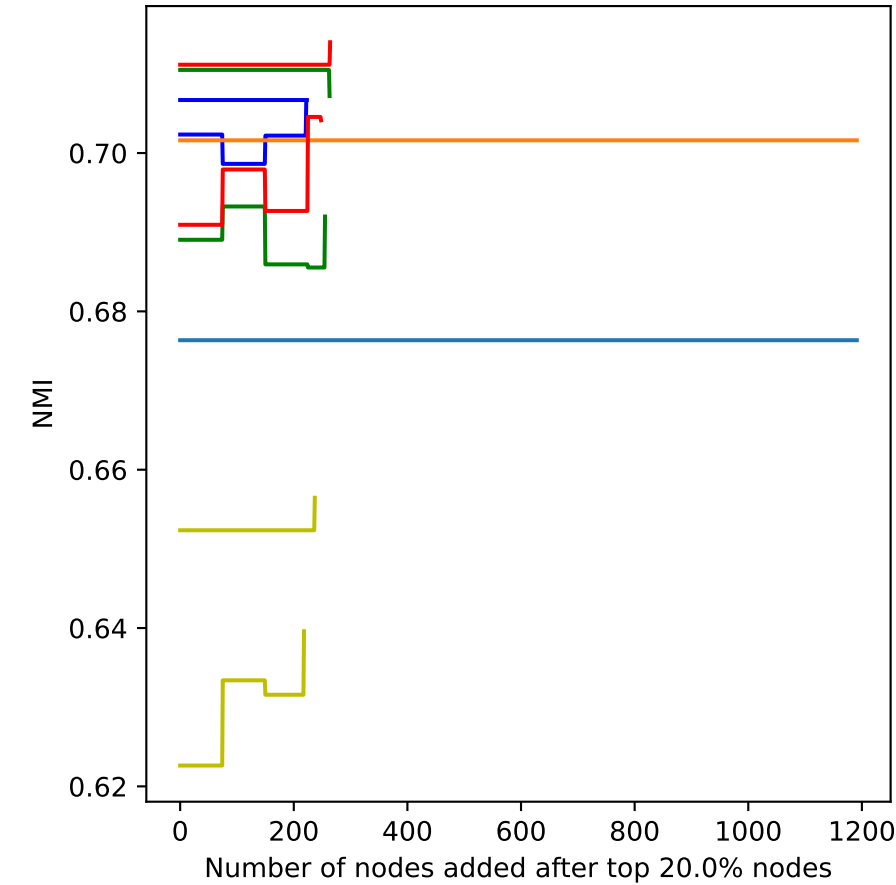
- FL|44.83% nodes
- FLx2|45.23% nodes
- Louv\_baseline
- Leiden\_baseline
- FL\_ng|45.84% nodes
- FL\_ngx2|46.98% nodes
- FL\_ng\_pr|40.6% nodes
- FL\_ng\_prx2|44.03% nodes
- PageRank|44.36% nodes
- PageRankx2|45.97% nodes

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



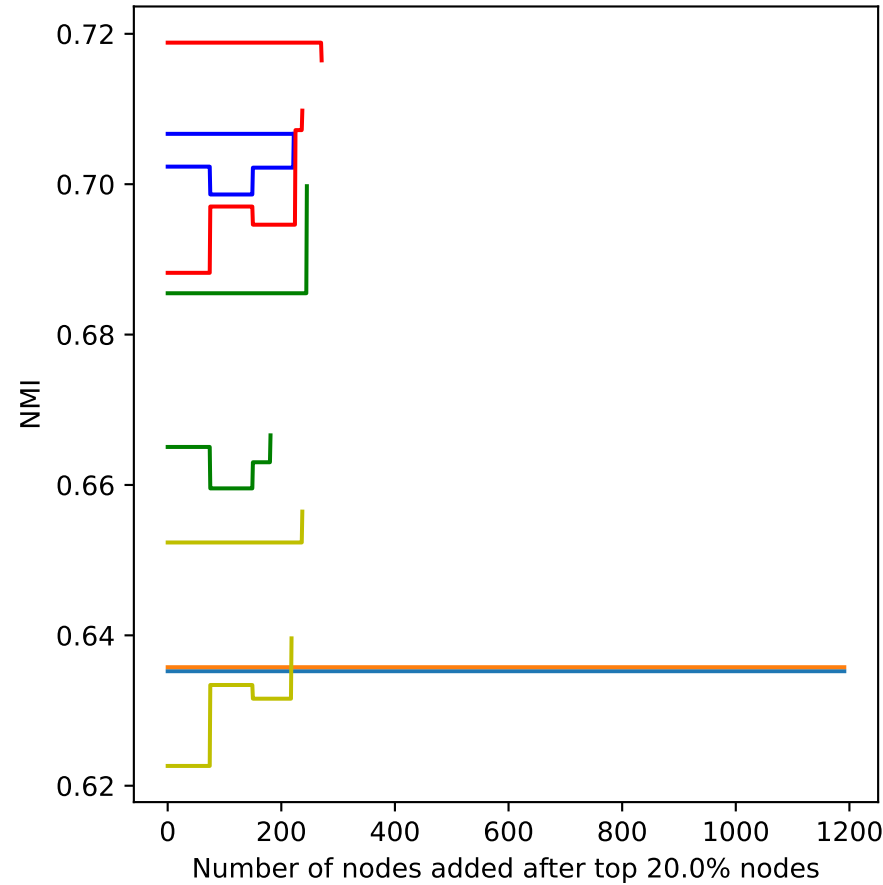
- FL|36.31% nodes
- FLx2|36.31% nodes
- Louv\_baseline
- Leiden\_baseline
- FL\_ng|37.65% nodes
- FL\_ngx2|38.39% nodes
- FL\_ng\_pr|35.84% nodes
- FL\_ng\_prx2|41.21% nodes
- PageRank|40.0% nodes
- PageRankx2|40.94% nodes

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



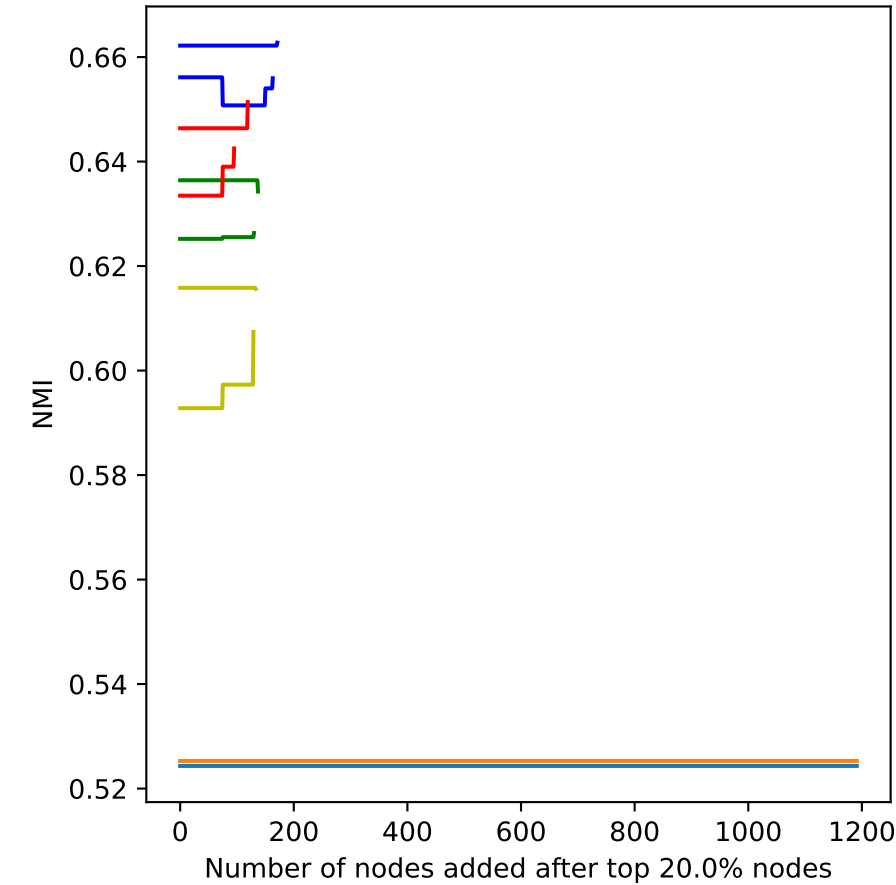
- FL|34.9% nodes
- FLx2|34.9% nodes
- Louv\_baseline
- Leiden\_baseline
- FL\_ng|37.11% nodes
- FL\_ngx2|37.58% nodes
- FL\_ng\_pr|34.63% nodes
- FL\_ng\_prx2|35.84% nodes
- PageRank|36.64% nodes
- PageRankx2|37.65% nodes

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



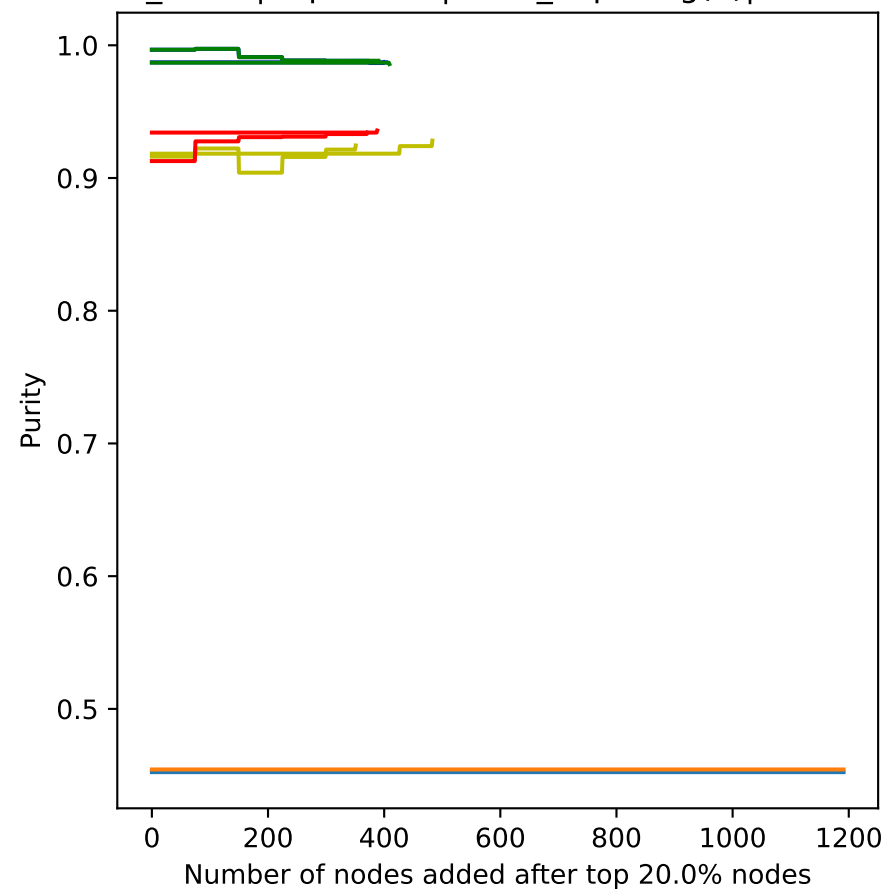
- FL|34.9% nodes
- FLx2|34.9% nodes
- Louv\_baseline
- Leiden\_baseline
- FL\_ng|32.15% nodes
- FL\_ngx2|36.38% nodes
- FL\_ng\_pr|34.63% nodes
- FL\_ng\_prx2|35.84% nodes
- PageRank|35.91% nodes
- PageRankx2|38.12% nodes

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



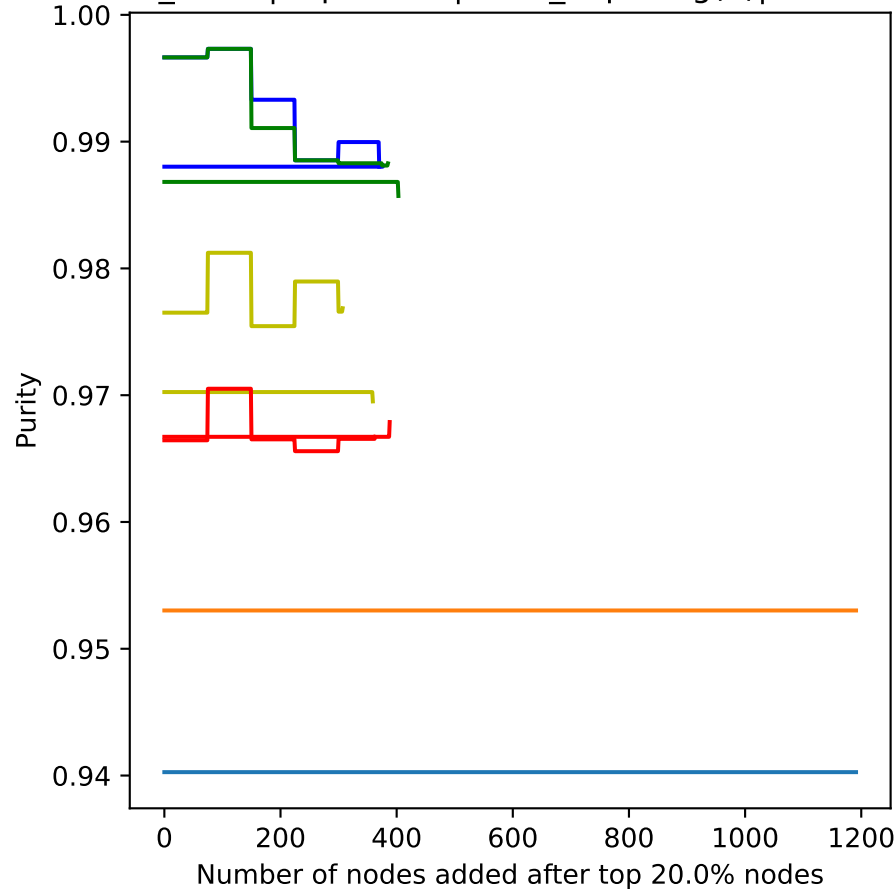
- FL|30.94% nodes
- FLx2|31.41% nodes
- Louv\_baseline
- Leiden\_baseline
- FL\_ng|28.72% nodes
- FL\_ngx2|29.13% nodes
- FL\_ng\_pr|28.66% nodes
- FL\_ng\_prx2|28.86% nodes
- PageRank|26.38% nodes
- PageRankx2|27.92% nodes

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



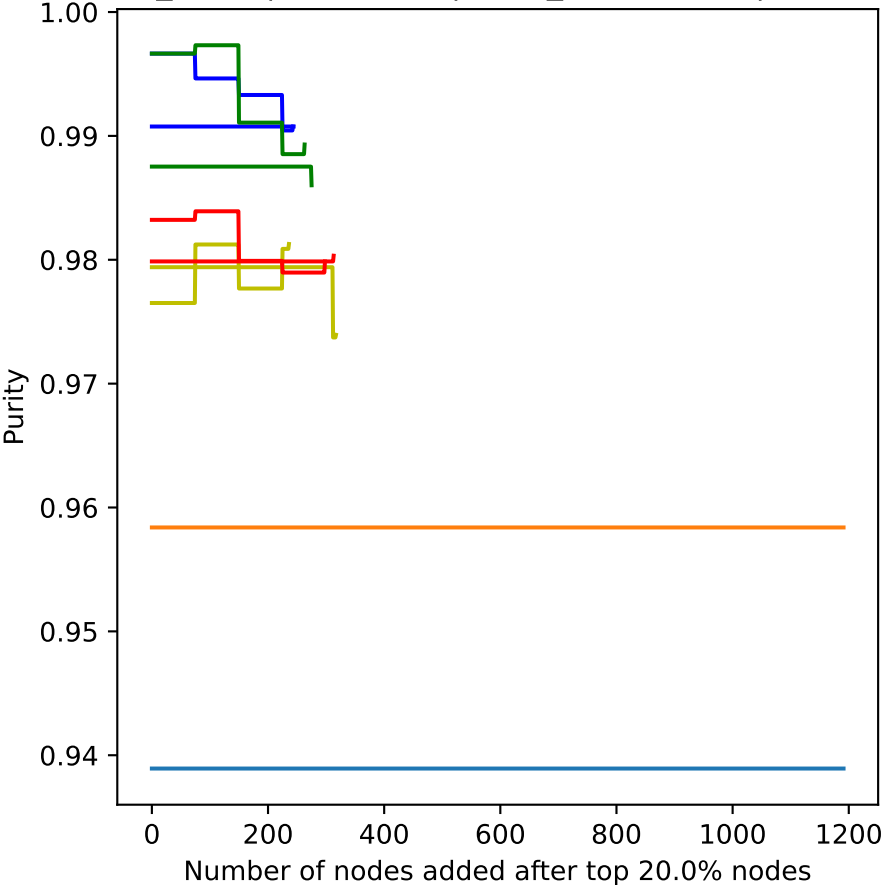
- FL|46.85% nodes
- FLx2|46.98% nodes
- Louv\_baseline
- Leiden\_baseline
- FL\_ng|46.17% nodes
- FL\_ngx2|47.38% nodes
- FL\_ng\_pr|43.56% nodes
- FL\_ng\_prx2|52.35% nodes
- PageRank|44.9% nodes
- PageRankx2|45.97% nodes

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



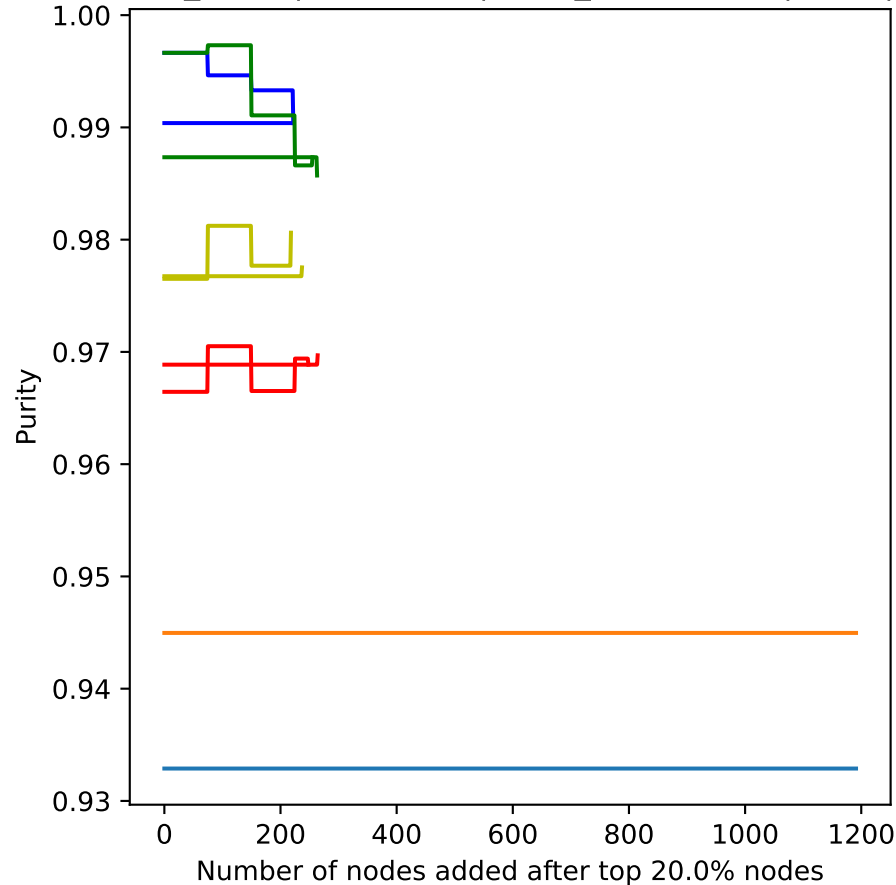
- FL|44.83% nodes
- FLx2|45.23% nodes
- Louv\_baseline
- Leiden\_baseline
- FL\_ng|45.84% nodes
- FL\_ngx2|46.98% nodes
- FL\_ng\_pr|40.6% nodes
- FL\_ng\_prx2|44.03% nodes
- PageRank|44.36% nodes
- PageRankx2|45.97% nodes

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



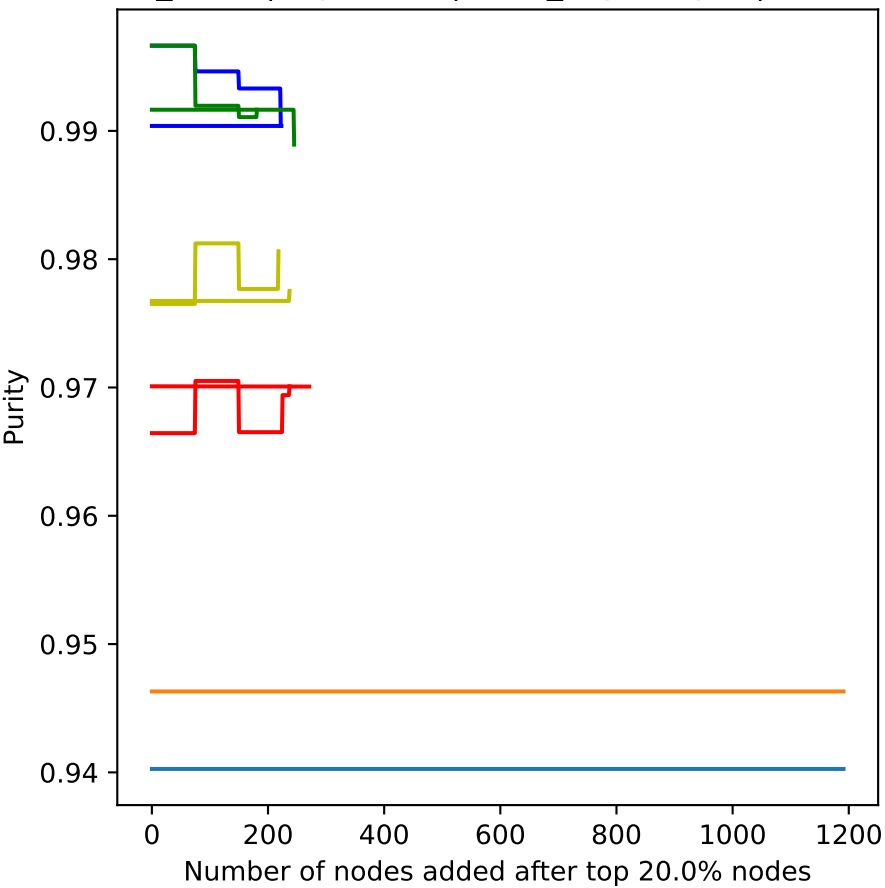
- FL|36.31% nodes
- FLx2|36.31% nodes
- Louv\_baseline
- Leiden\_baseline
- FL\_ng|37.65% nodes
- FL\_ngx2|38.39% nodes
- FL\_ng\_pr|35.84% nodes
- FL\_ng\_prx2|41.21% nodes
- PageRank|40.0% nodes
- PageRankx2|40.94% nodes

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



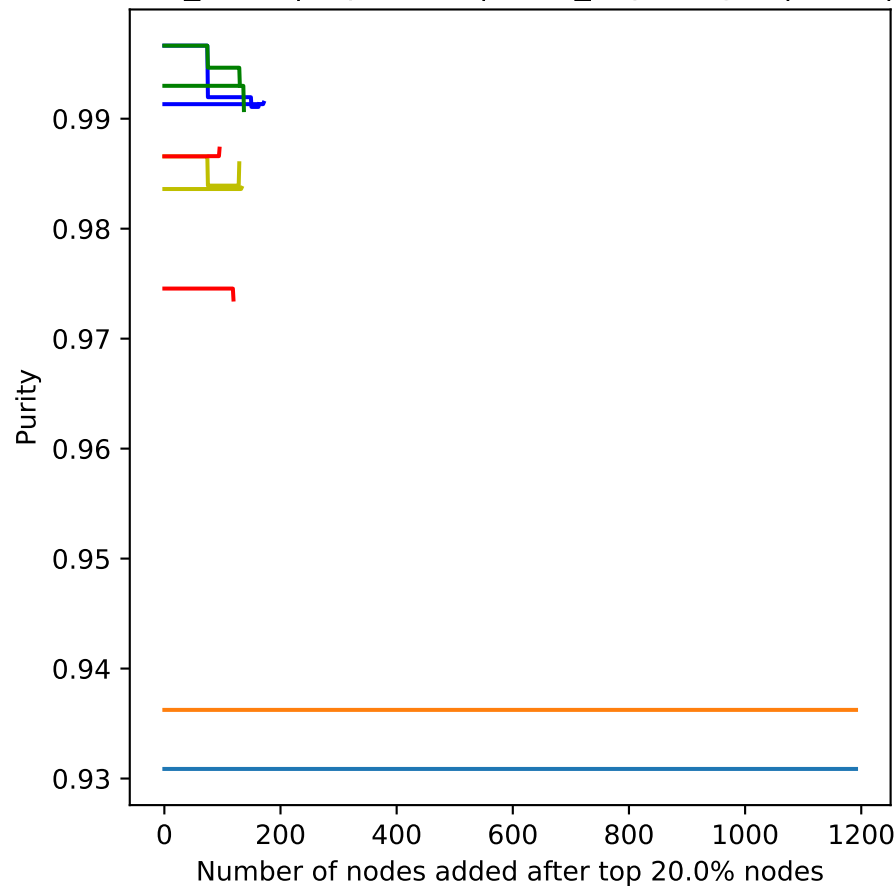
- FL|34.9% nodes
- FLx2|34.9% nodes
- Louv\_baseline
- Leiden\_baseline
- FL\_ng|37.11% nodes
- FL\_ngx2|37.58% nodes
- FL\_ng\_pr|34.63% nodes
- FL\_ng\_prx2|35.84% nodes
- PageRank|36.64% nodes
- PageRankx2|37.65% nodes

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



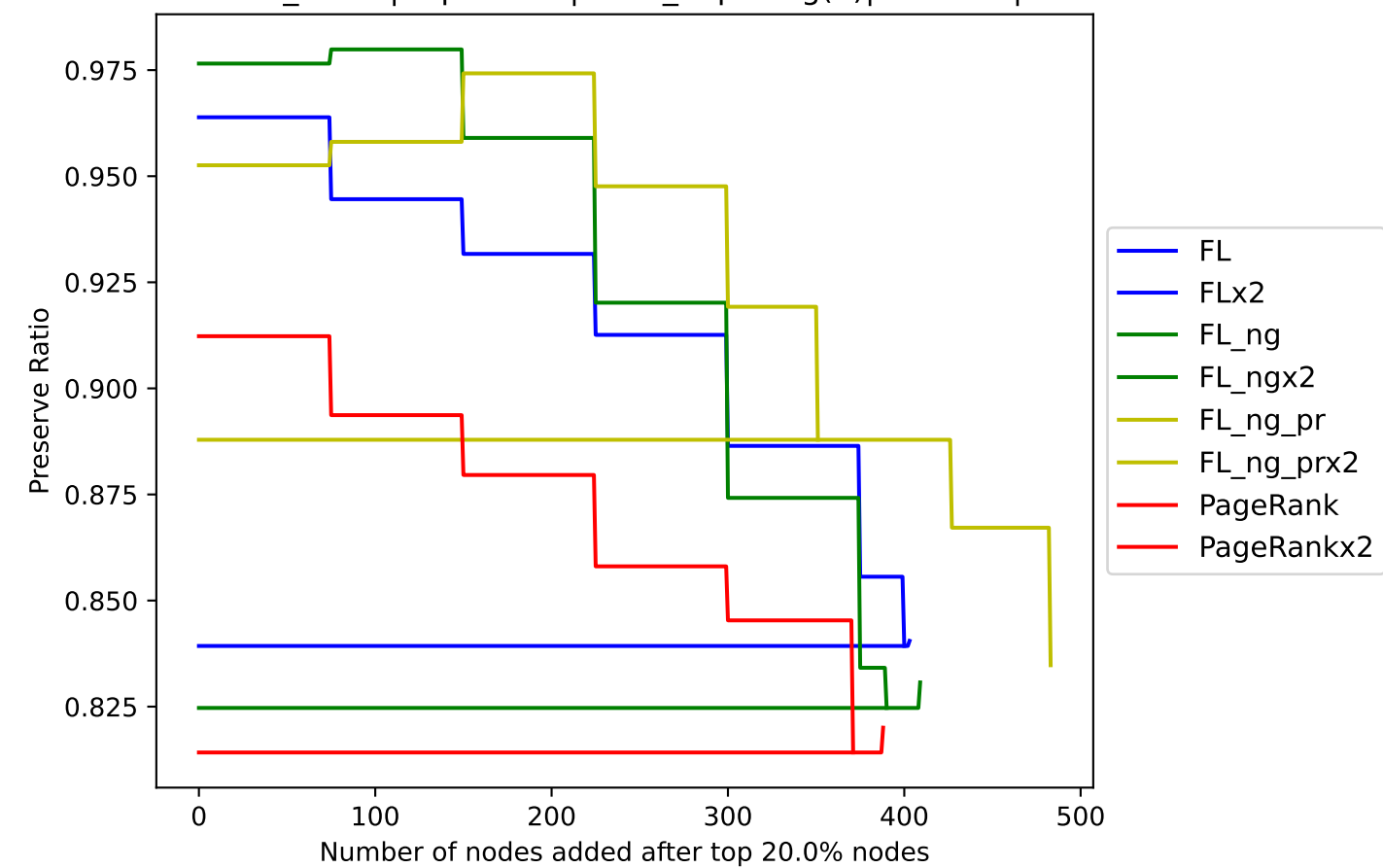
- FL|34.9% nodes
- FLx2|34.9% nodes
- Louv\_baseline
- Leiden\_baseline
- FL\_ng|32.15% nodes
- FL\_ngx2|36.38% nodes
- FL\_ng\_pr|34.63% nodes
- FL\_ng\_prx2|35.84% nodes
- PageRank|35.91% nodes
- PageRankx2|38.12% nodes

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

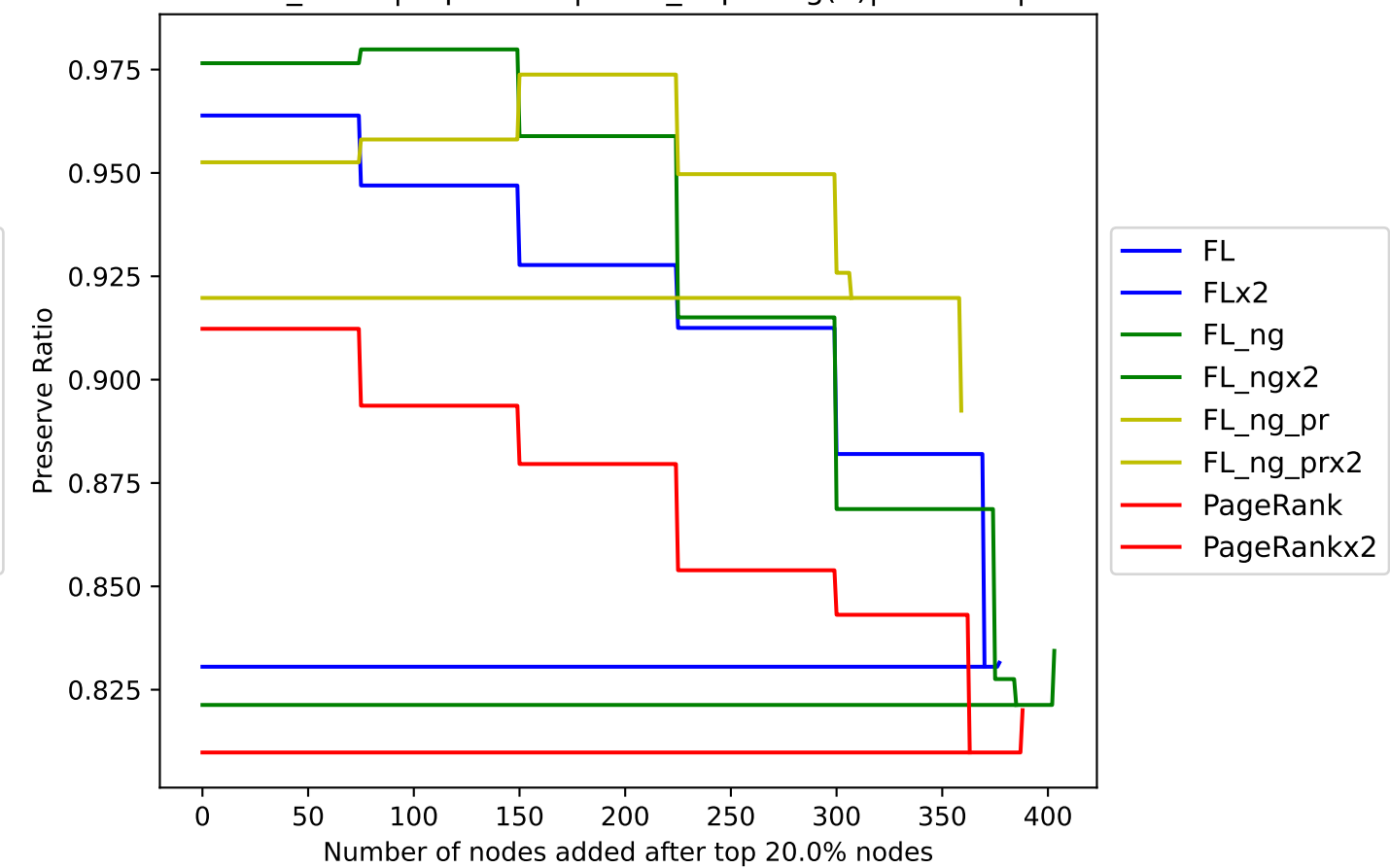


- FL|30.94% nodes
- FLx2|31.41% nodes
- Louv\_baseline
- Leiden\_baseline
- FL\_ng|28.72% nodes
- FL\_ngx2|29.13% nodes
- FL\_ng\_pr|28.66% nodes
- FL\_ng\_prx2|28.86% nodes
- PageRank|26.38% nodes
- PageRankx2|27.92% nodes

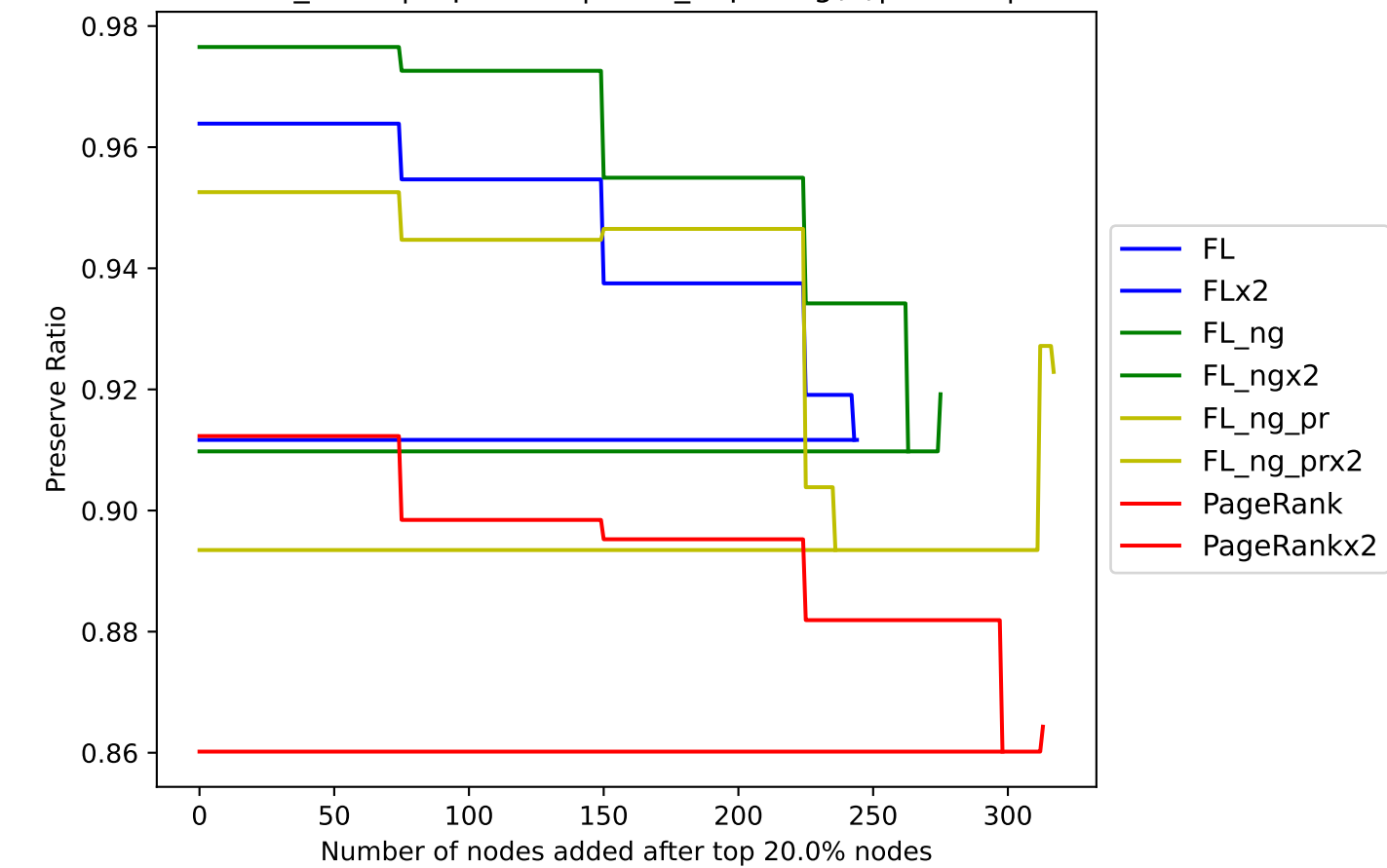
bbc\_news | top 20.0%| Num\_hops: log(n)|res: 0.05|



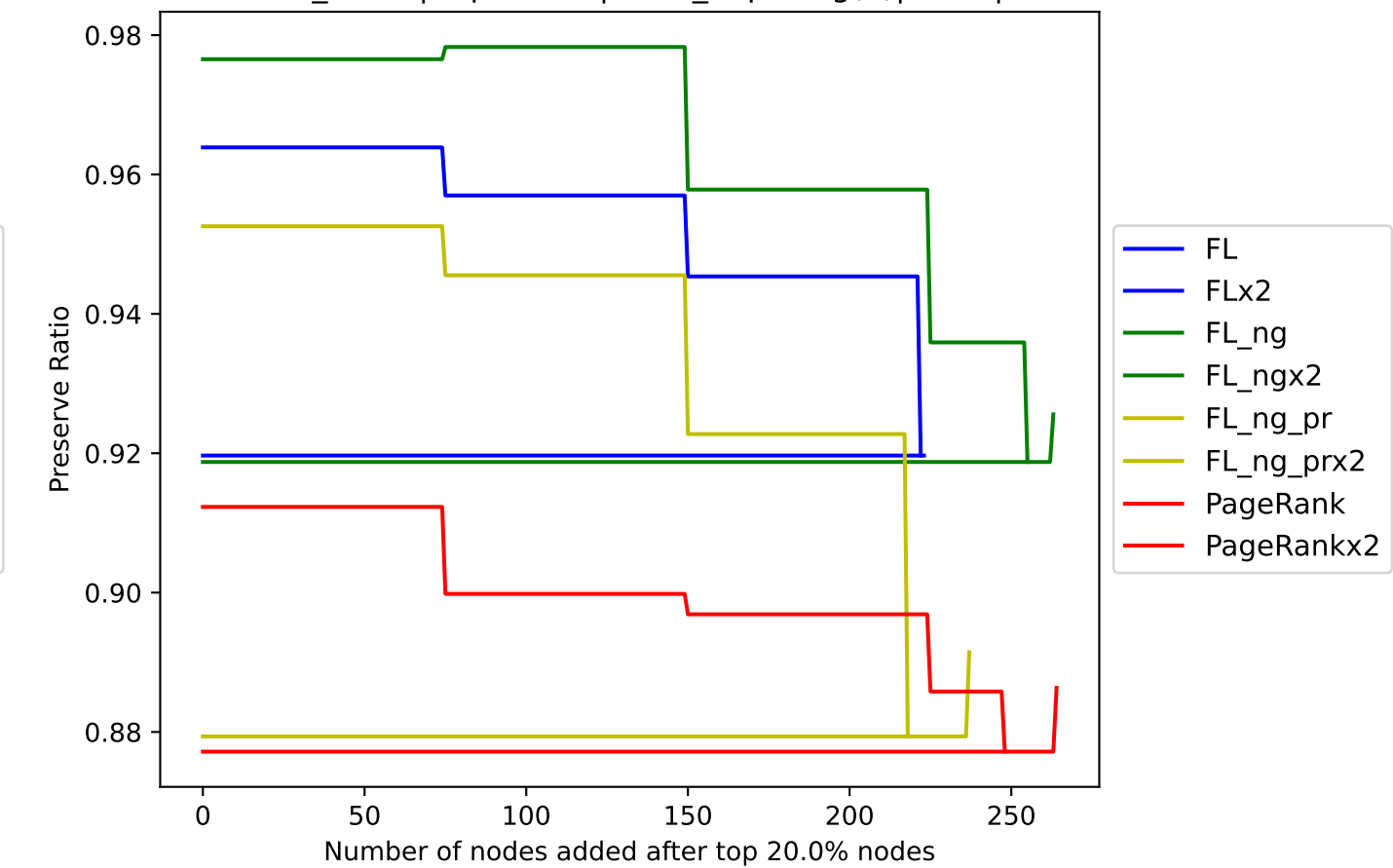
bbc\_news | top 20.0%| Num\_hops: log(n)|res: 0.25|



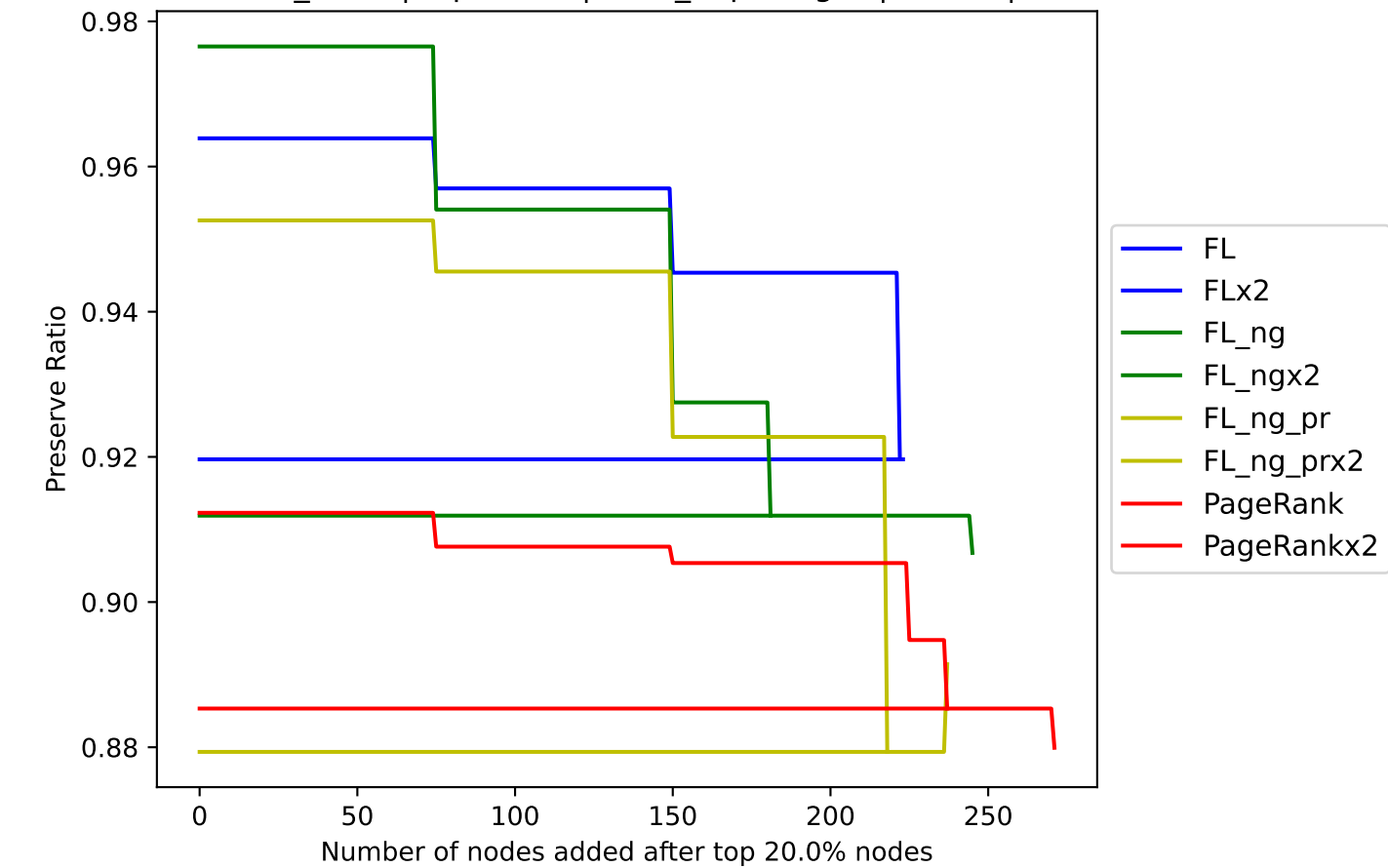
bbc\_news | top 20.0%| Num\_hops: log(n)|res: 0.5|



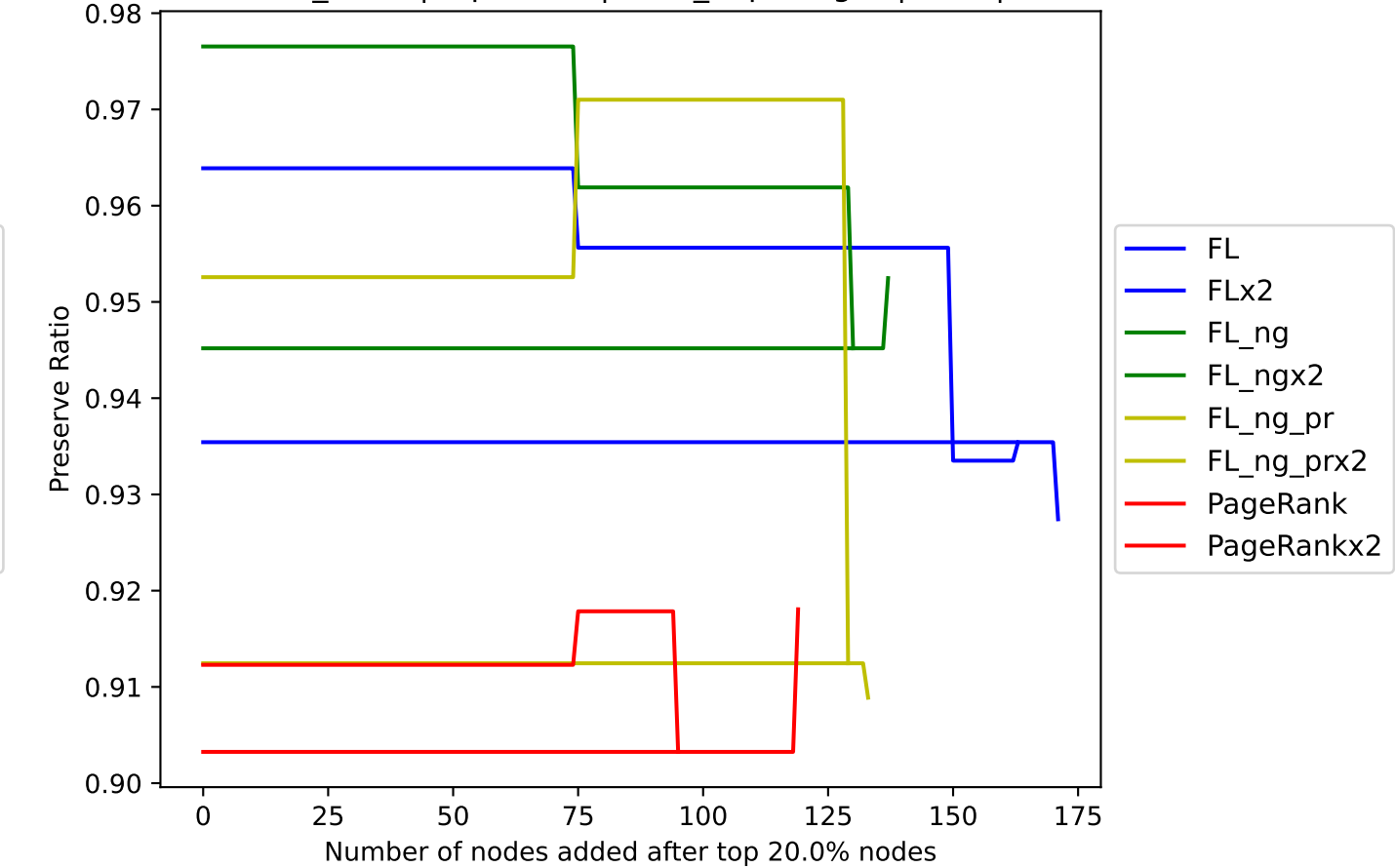
bbc\_news | top 20.0%| Num\_hops: log(n)|res: 1|



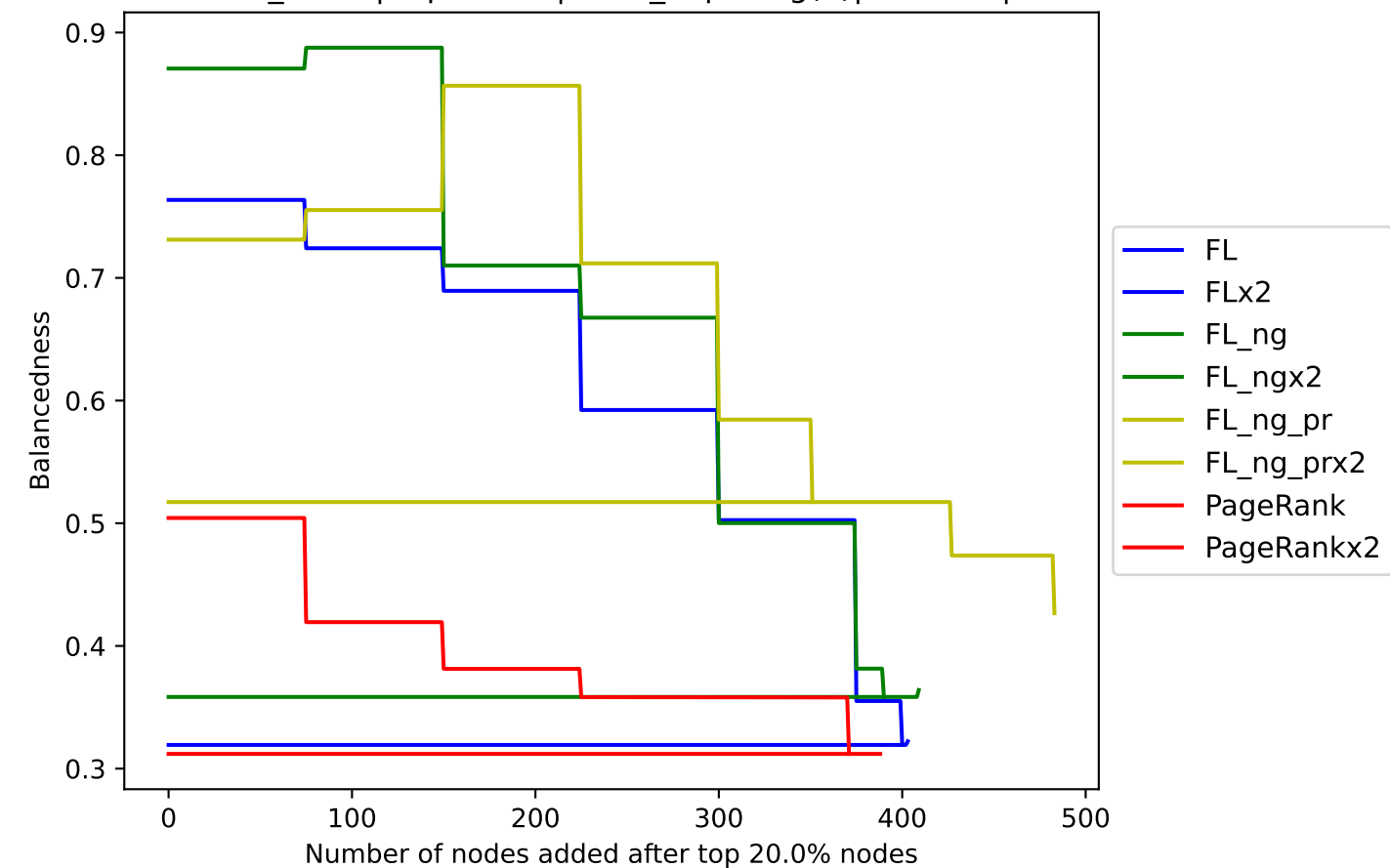
bbc\_news | top 20.0%| Num\_hops: log(n)|res: 1.5|



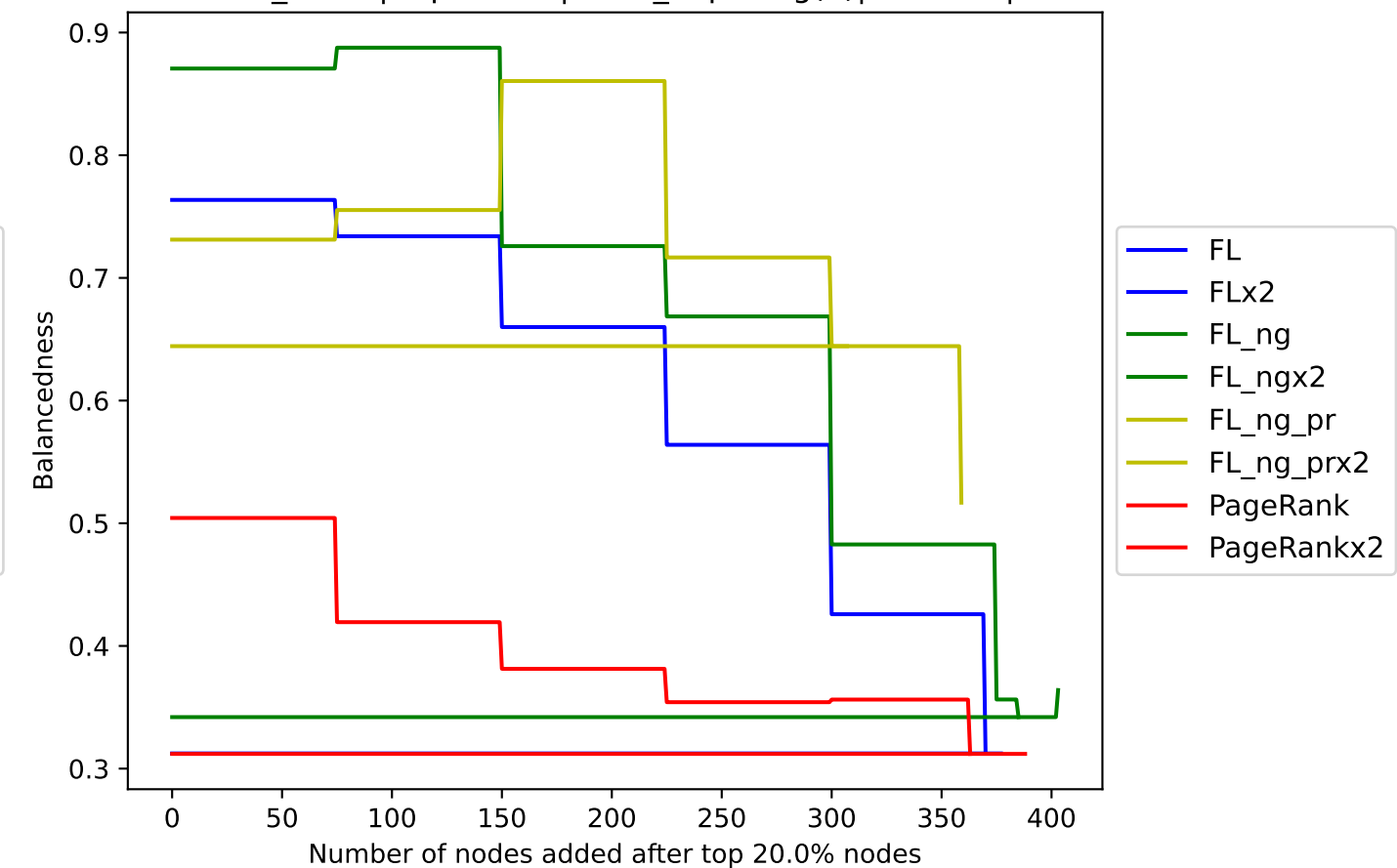
bbc\_news | top 20.0%| Num\_hops: log(n)|res: 5|



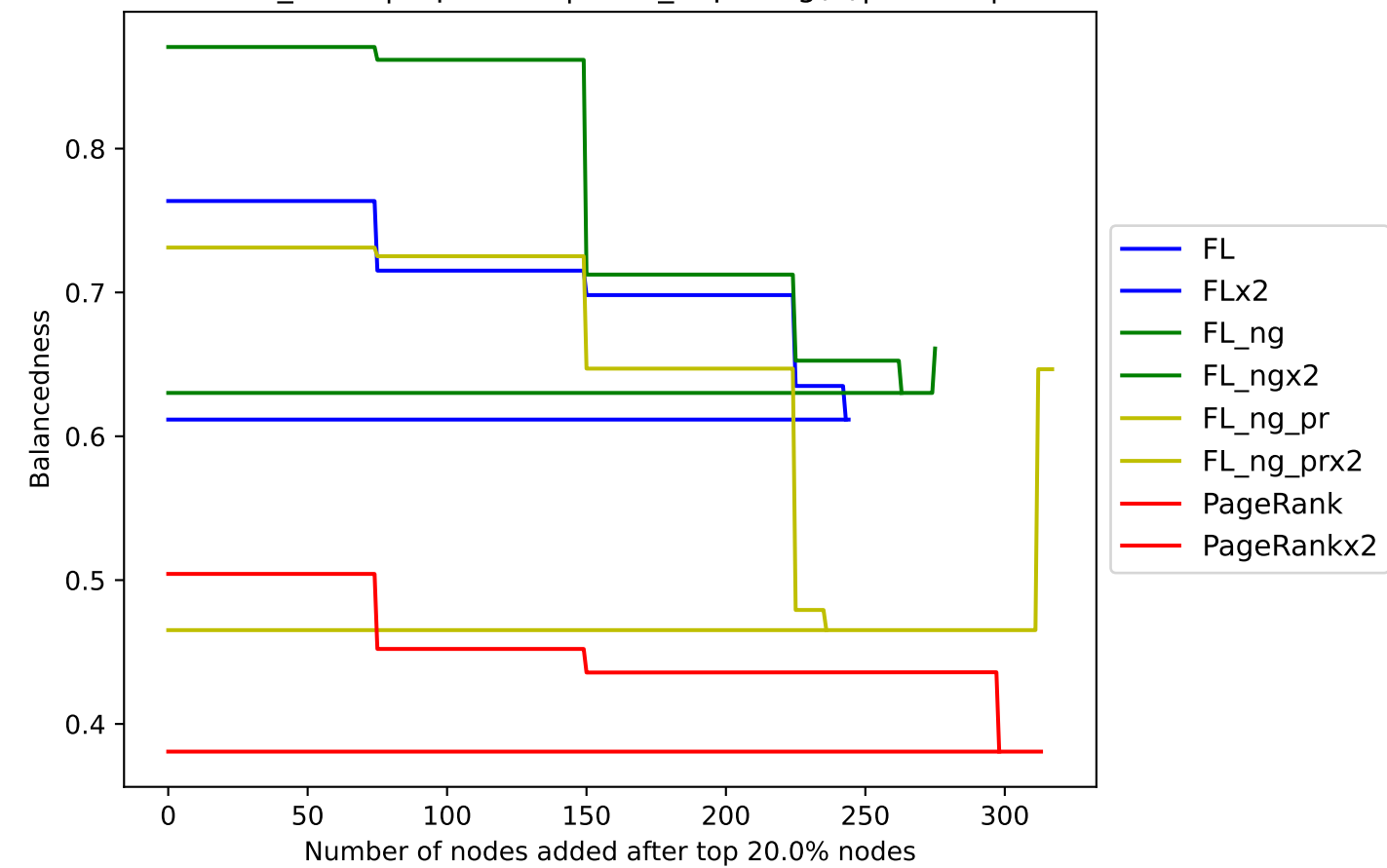
bbc\_news | top 20.0%| Num\_hops: log(n)|res: 0.05|



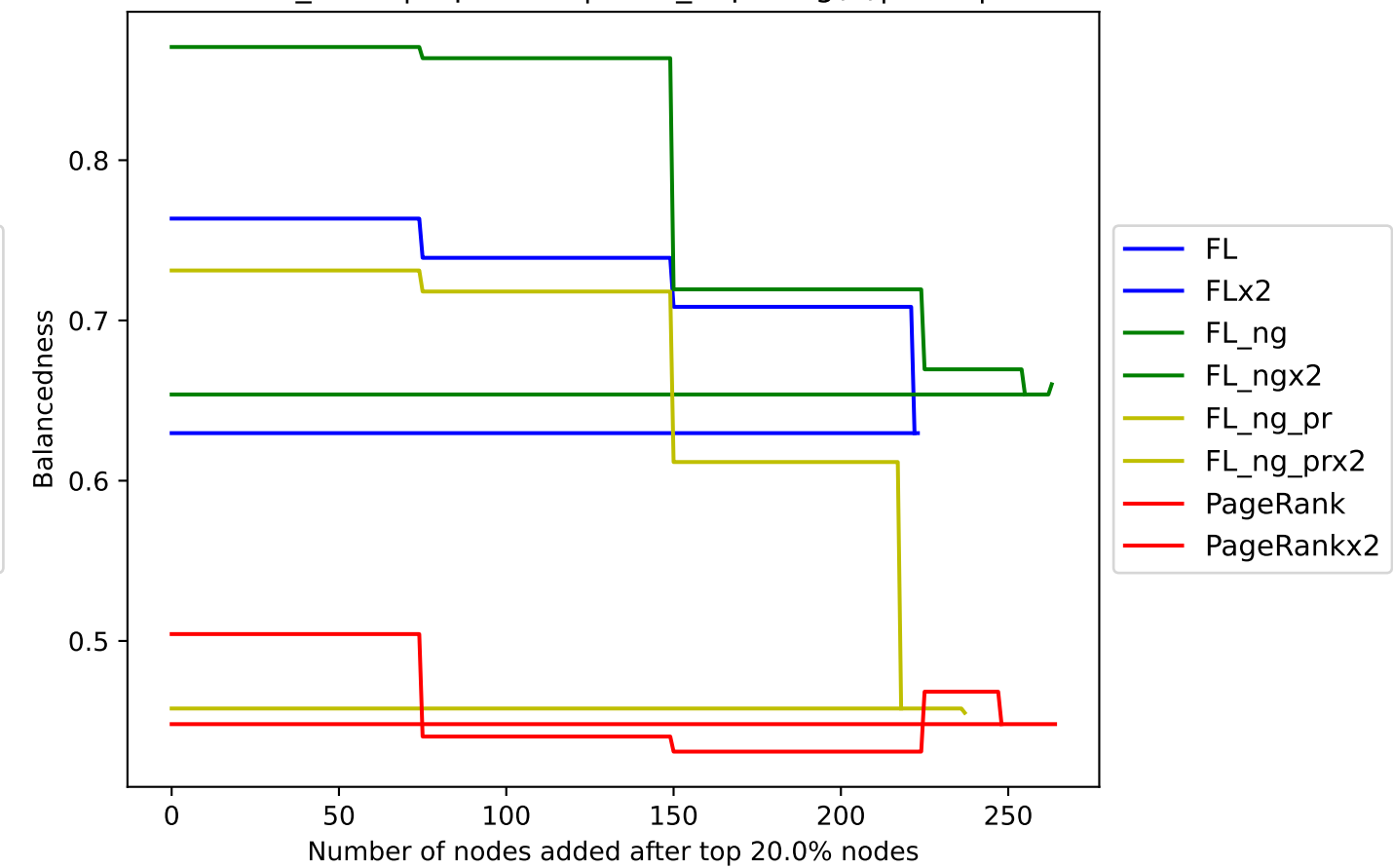
bbc\_news | top 20.0%| Num\_hops: log(n)|res: 0.25|



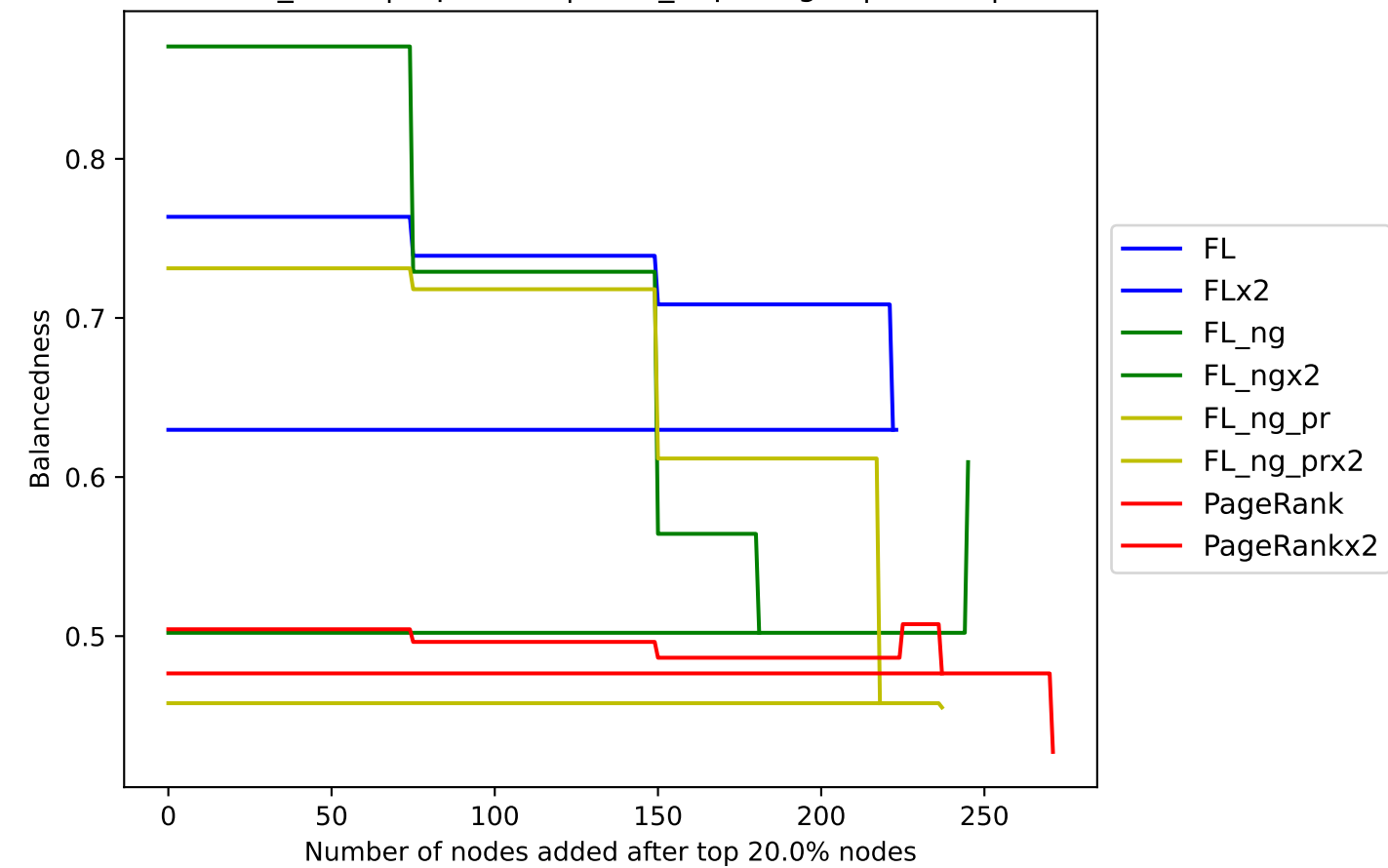
bbc\_news | top 20.0%| Num\_hops: log(n)|res: 0.5|



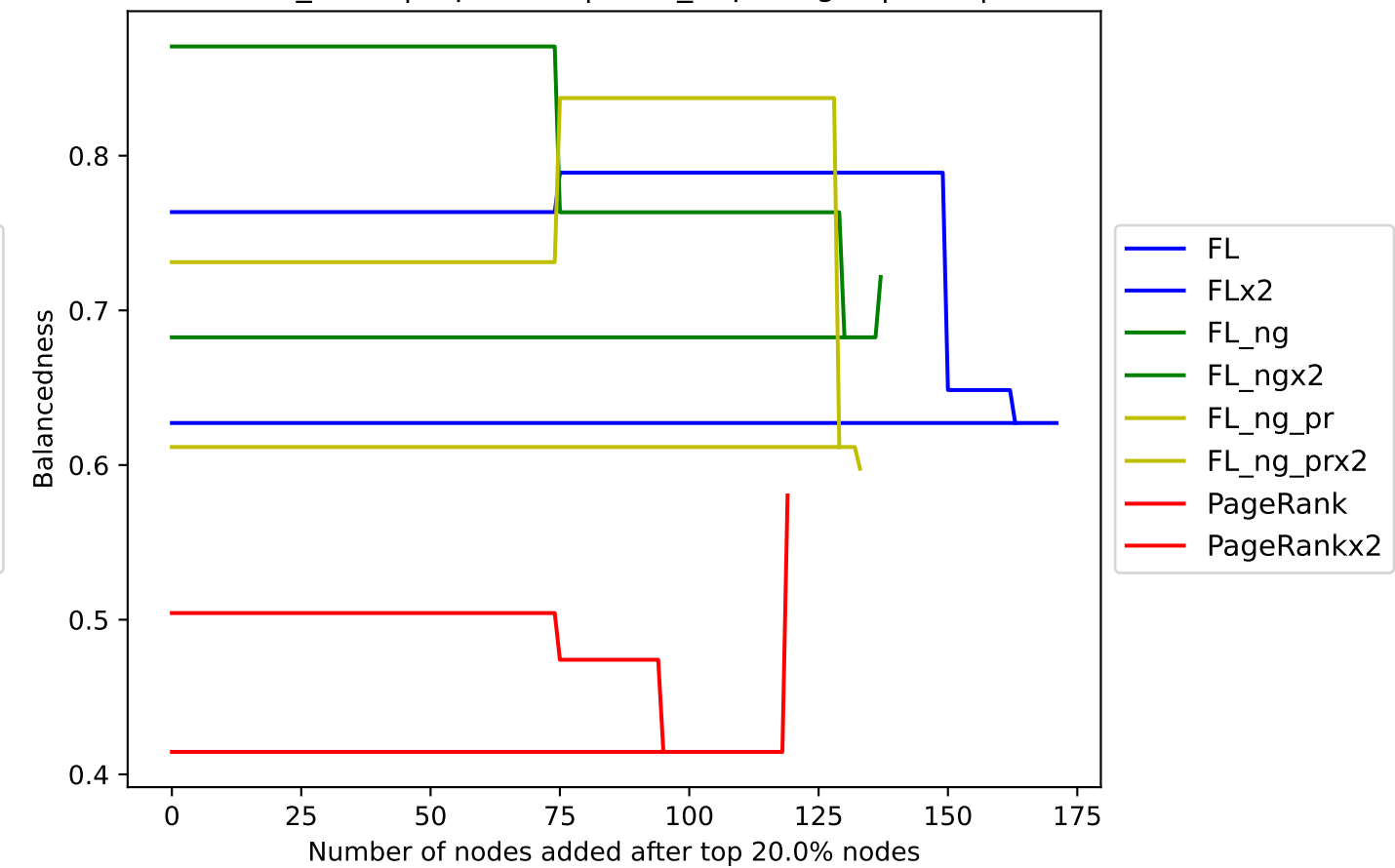
bbc\_news | top 20.0%| Num\_hops: log(n)|res: 1|



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

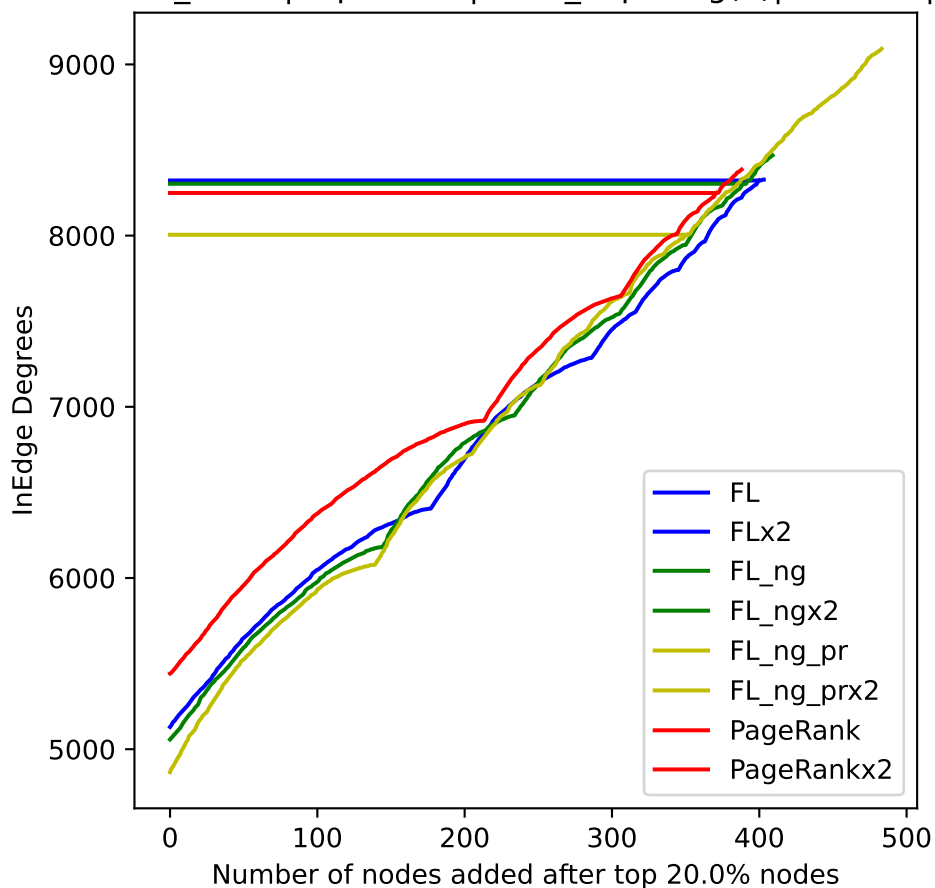


bbc\_news | top 20.0%| Num\_hops: log(n)|res: 5|

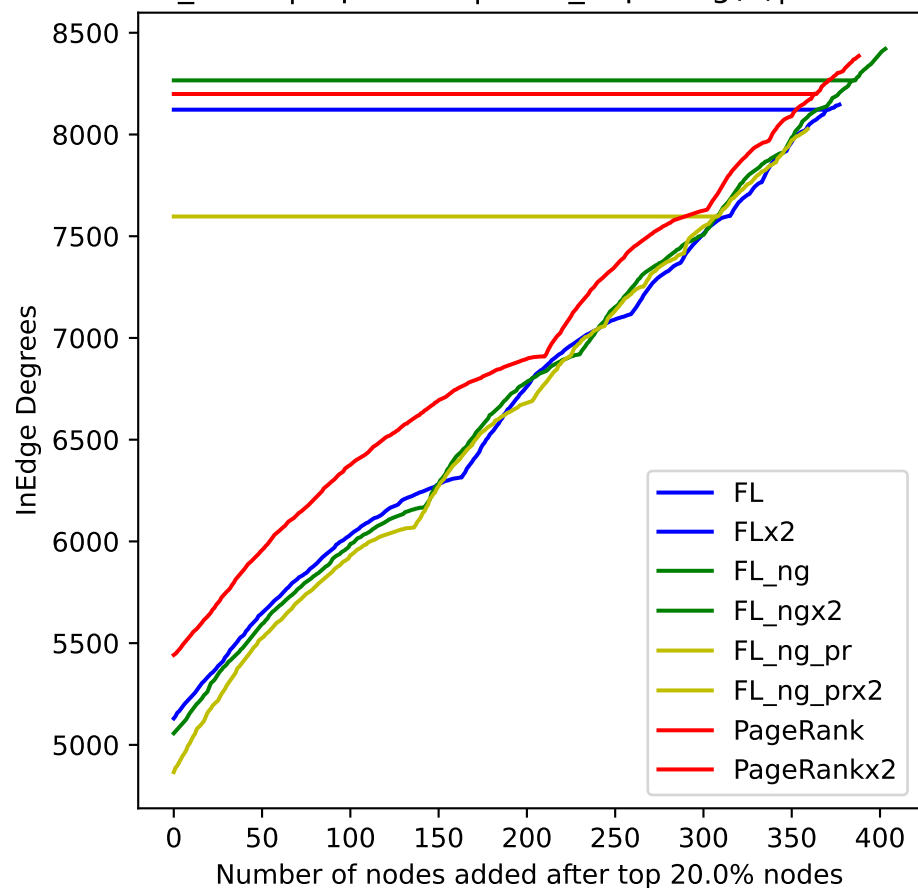




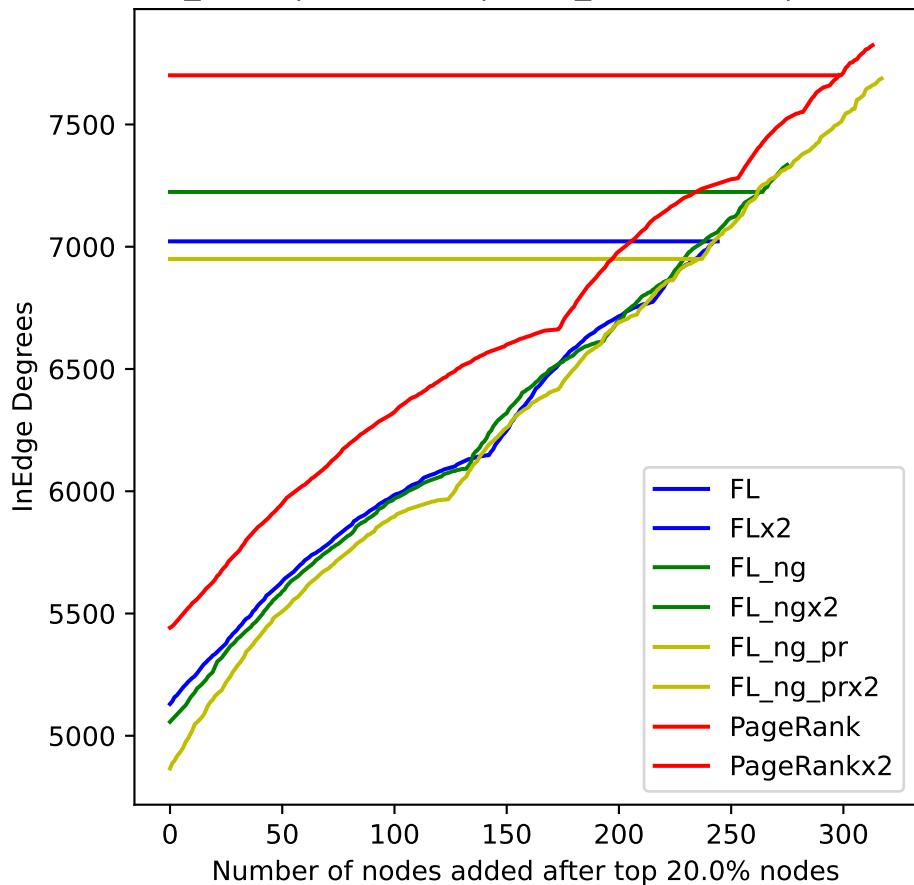
bbc\_news | top 20.0%| Num\_hops: log(n)|res: 0.05|



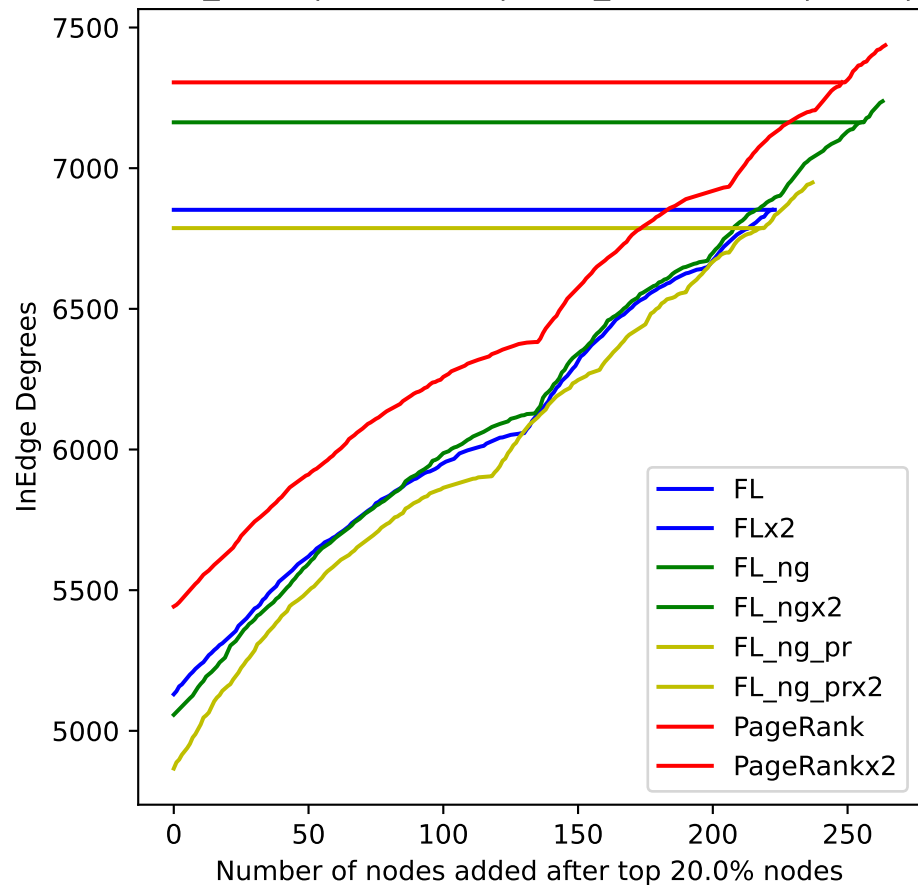
bbc\_news | top 20.0%| Num\_hops: log(n)|res: 0.25|



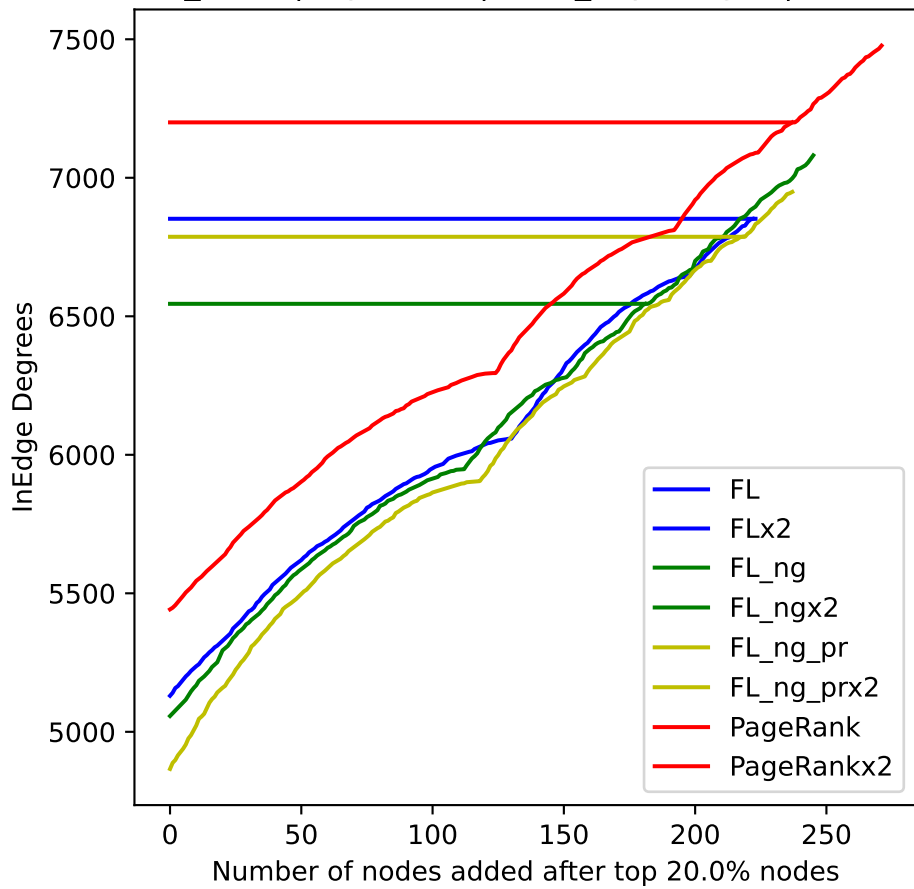
bbc\_news | top 20.0%| Num\_hops: log(n)|res: 0.5|



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



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



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

