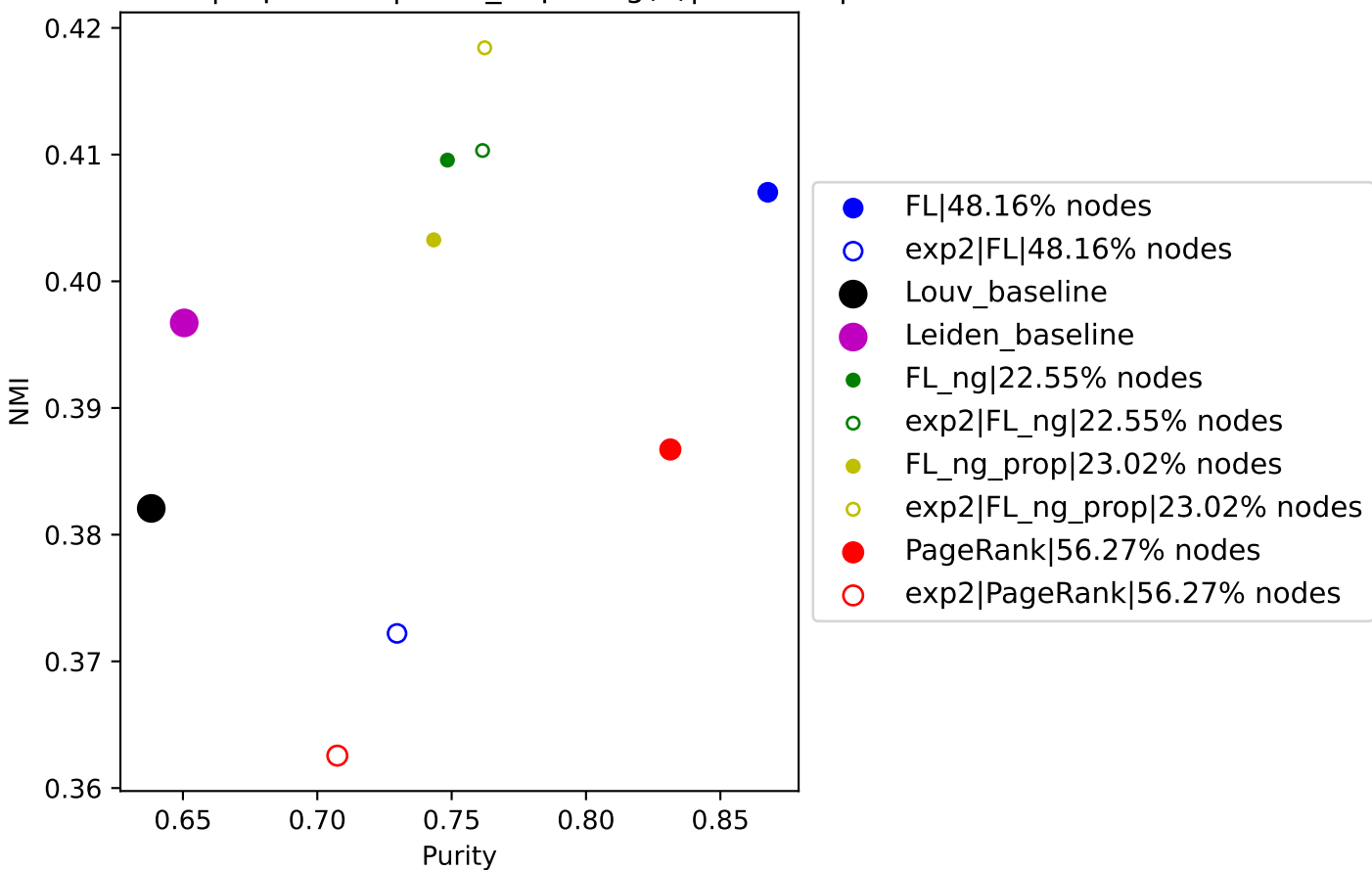
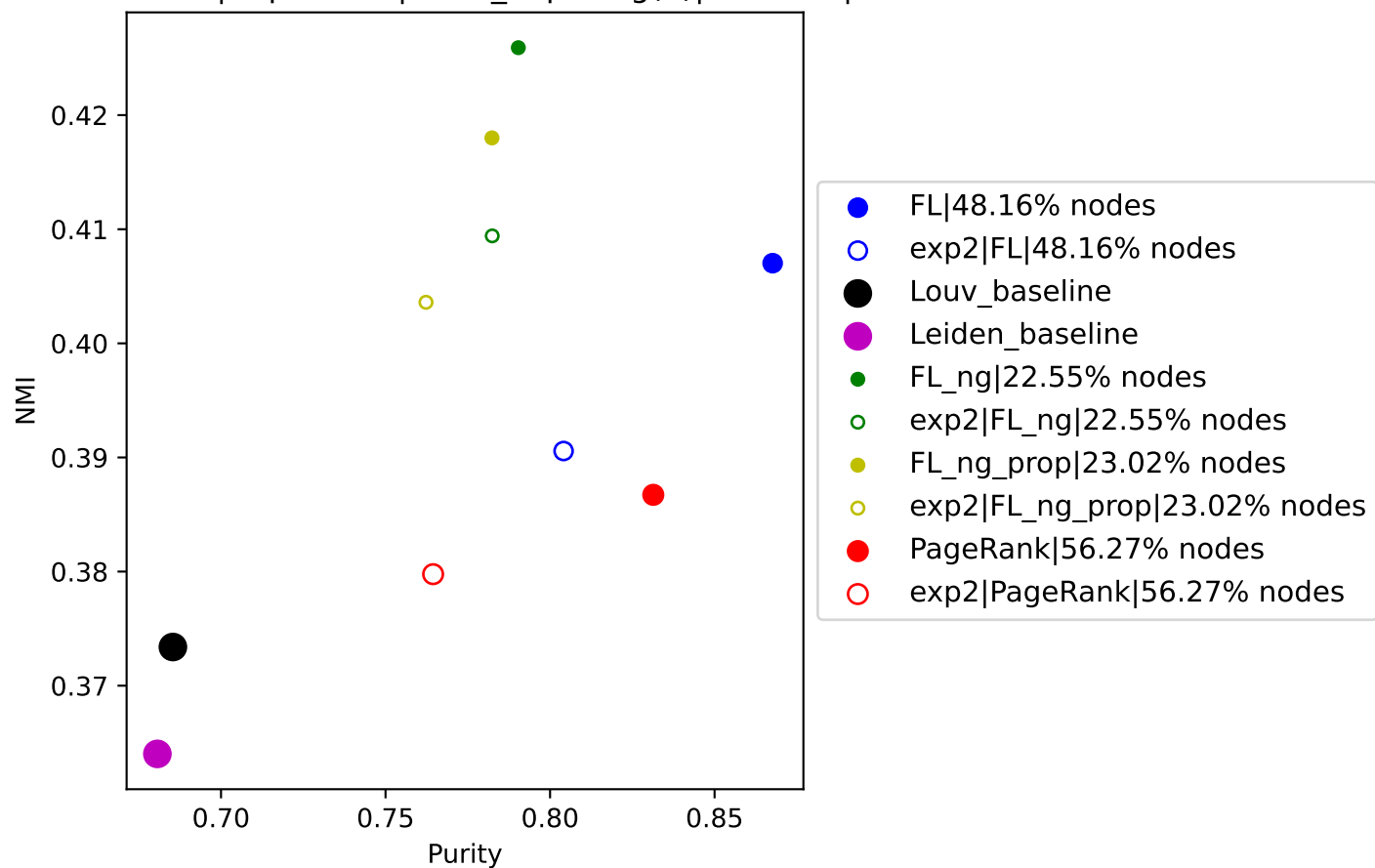


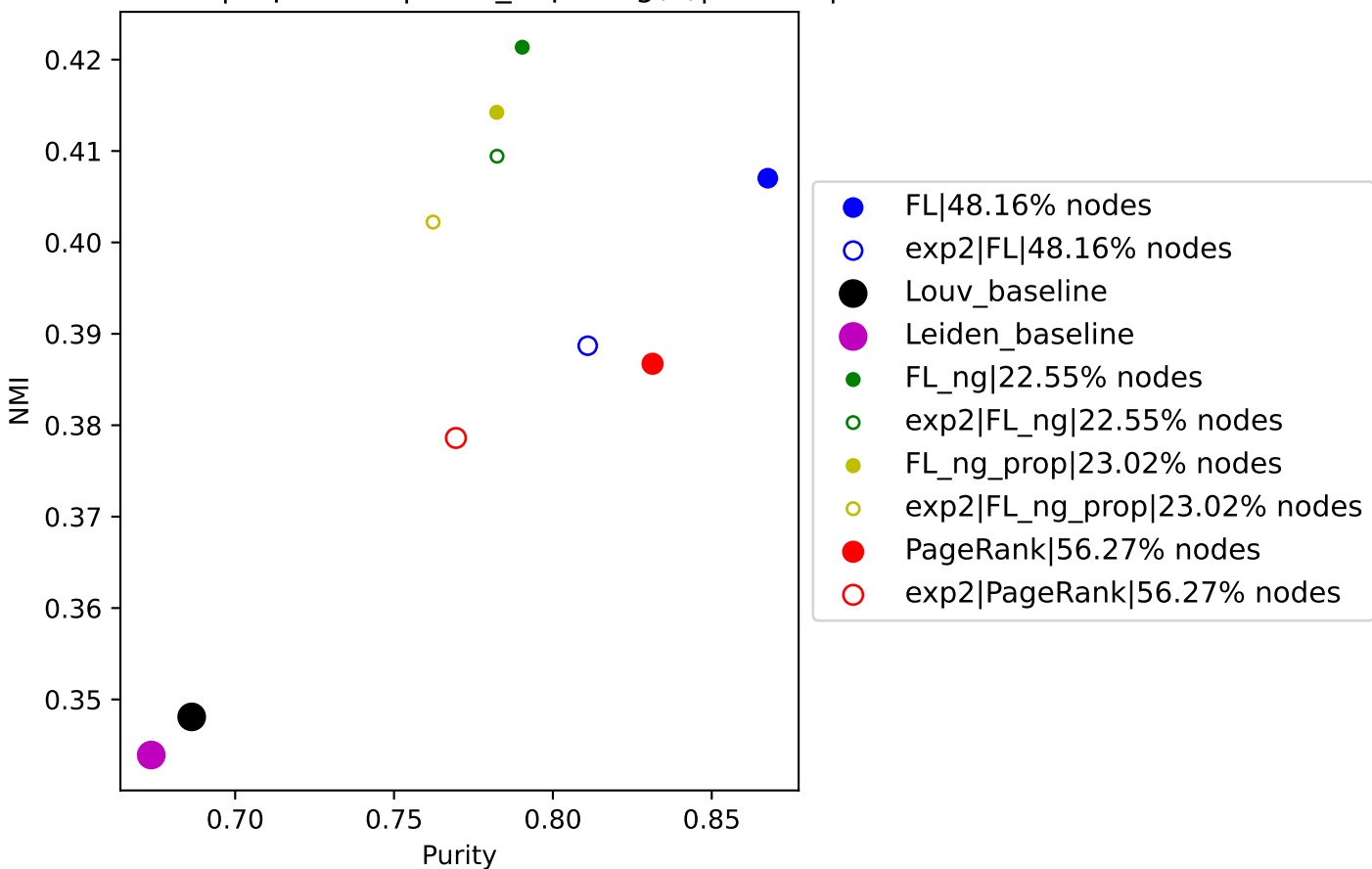
Citeseer | top 20.0%| Num\_hops: log(n)|res: 0.05|



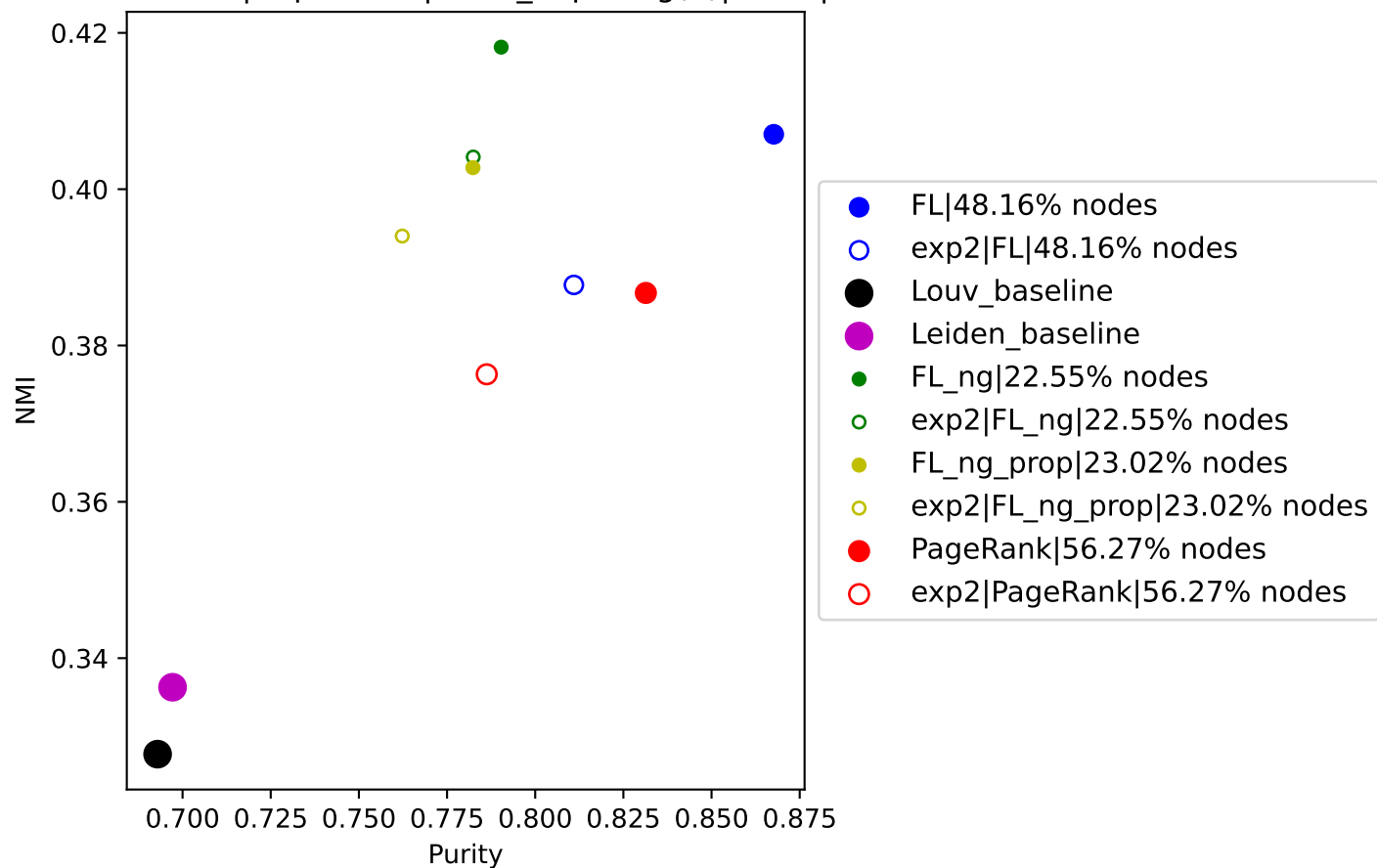
Citeseer | top 20.0%| Num\_hops: log(n)|res: 0.25|



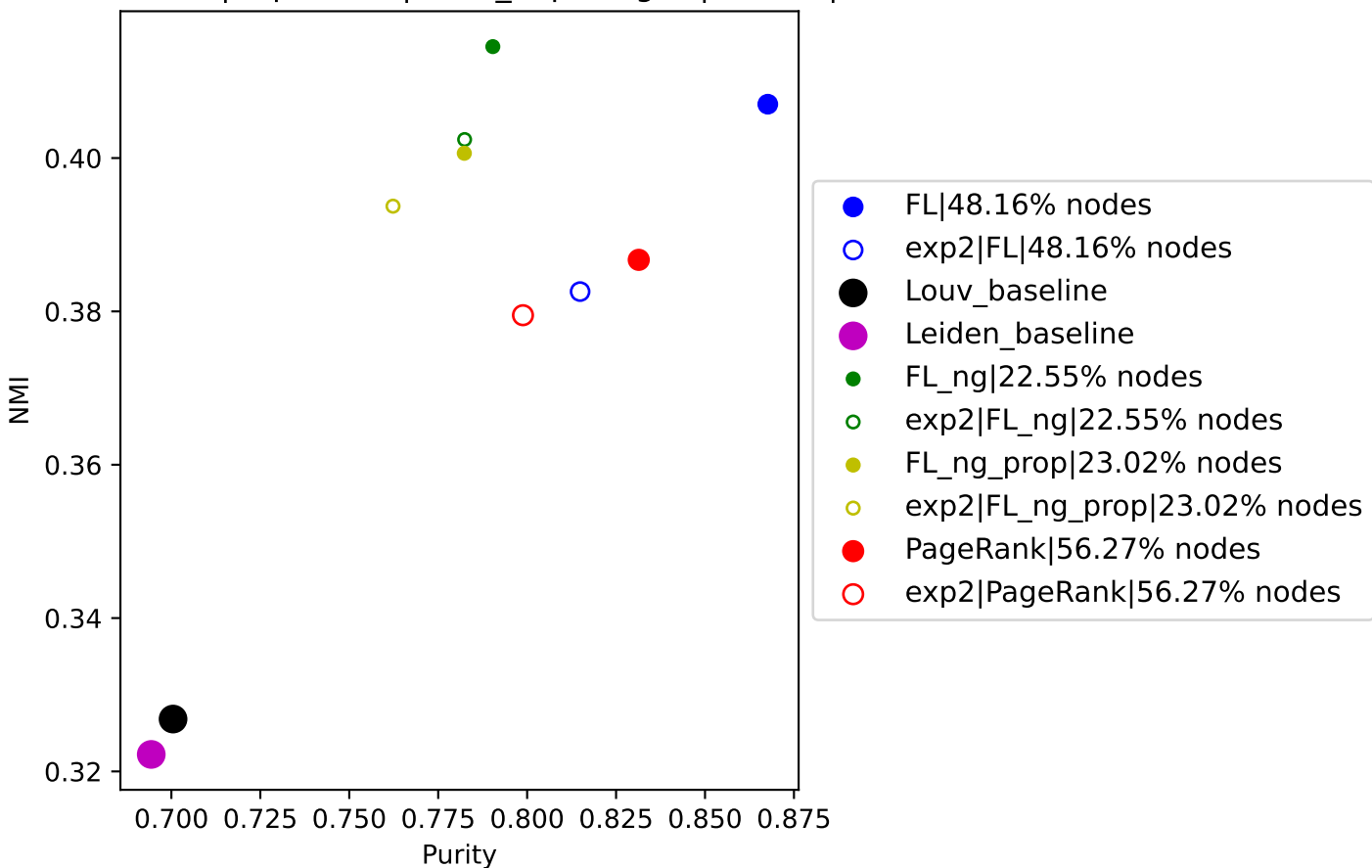
Citeseer | top 20.0%| Num\_hops: log(n)|res: 0.5|



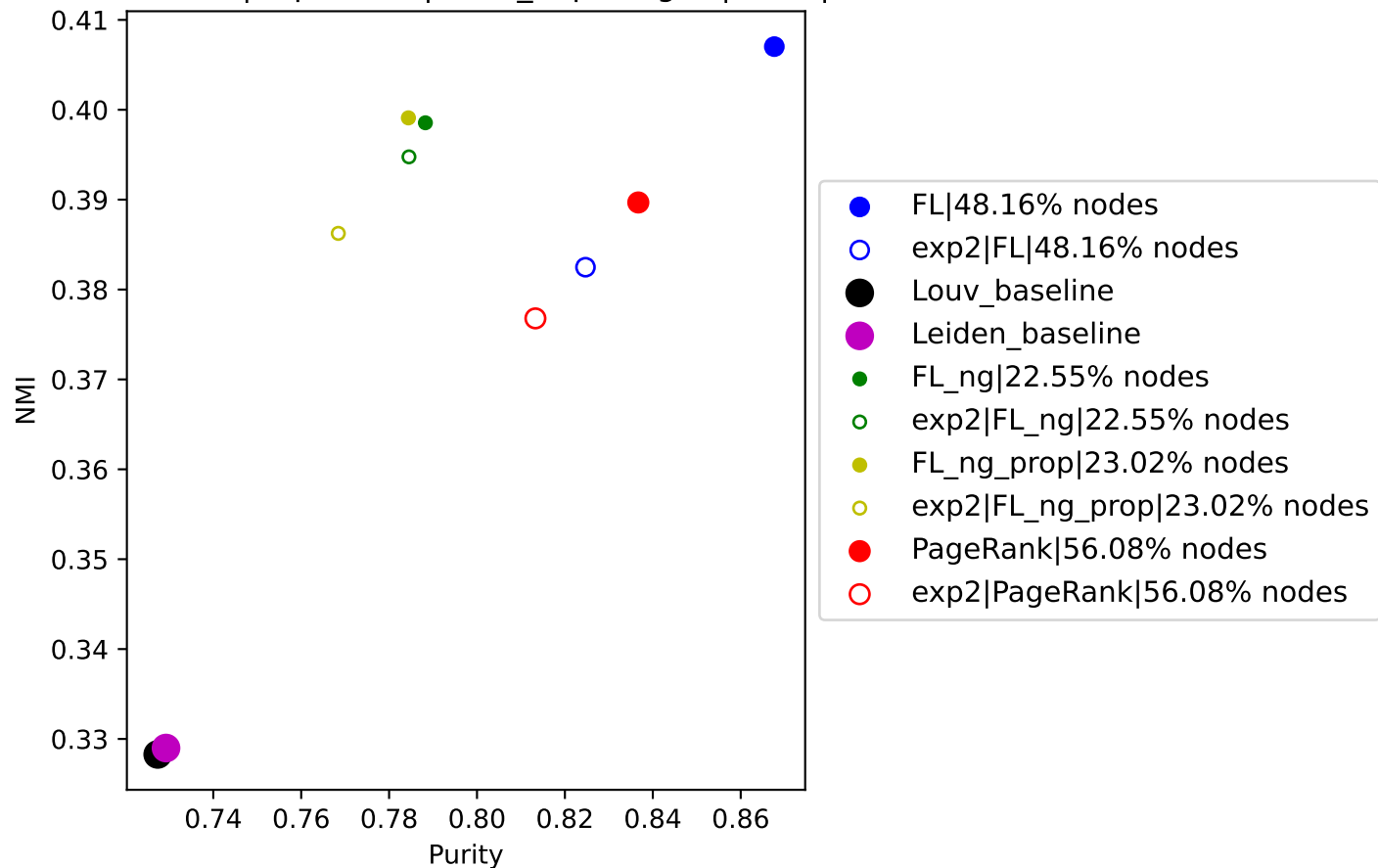
Citeseer | top 20.0%| Num\_hops: log(n)|res: 1|



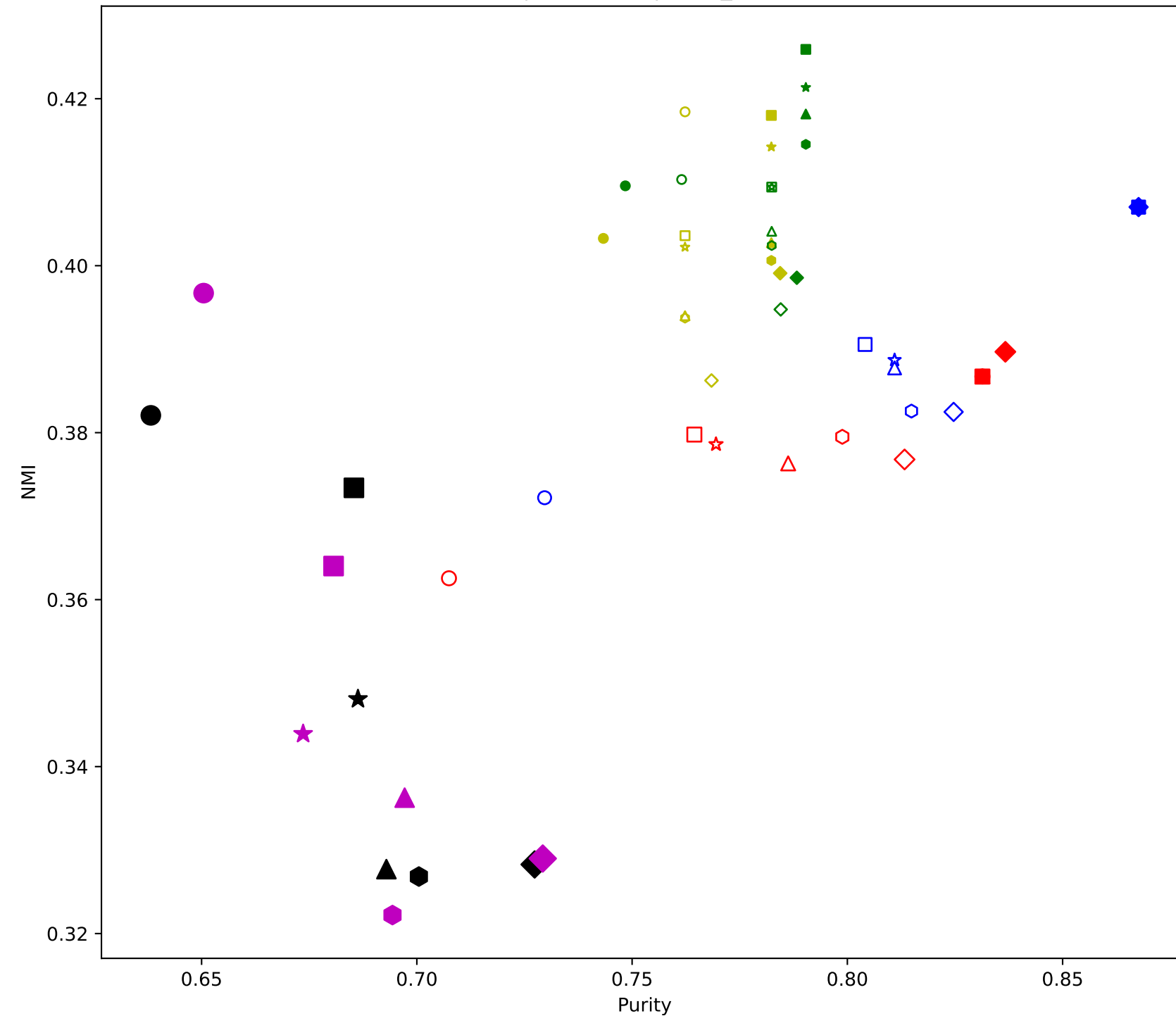
Citeseer | top 20.0%| Num\_hops: log(n)|res: 1.5|



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

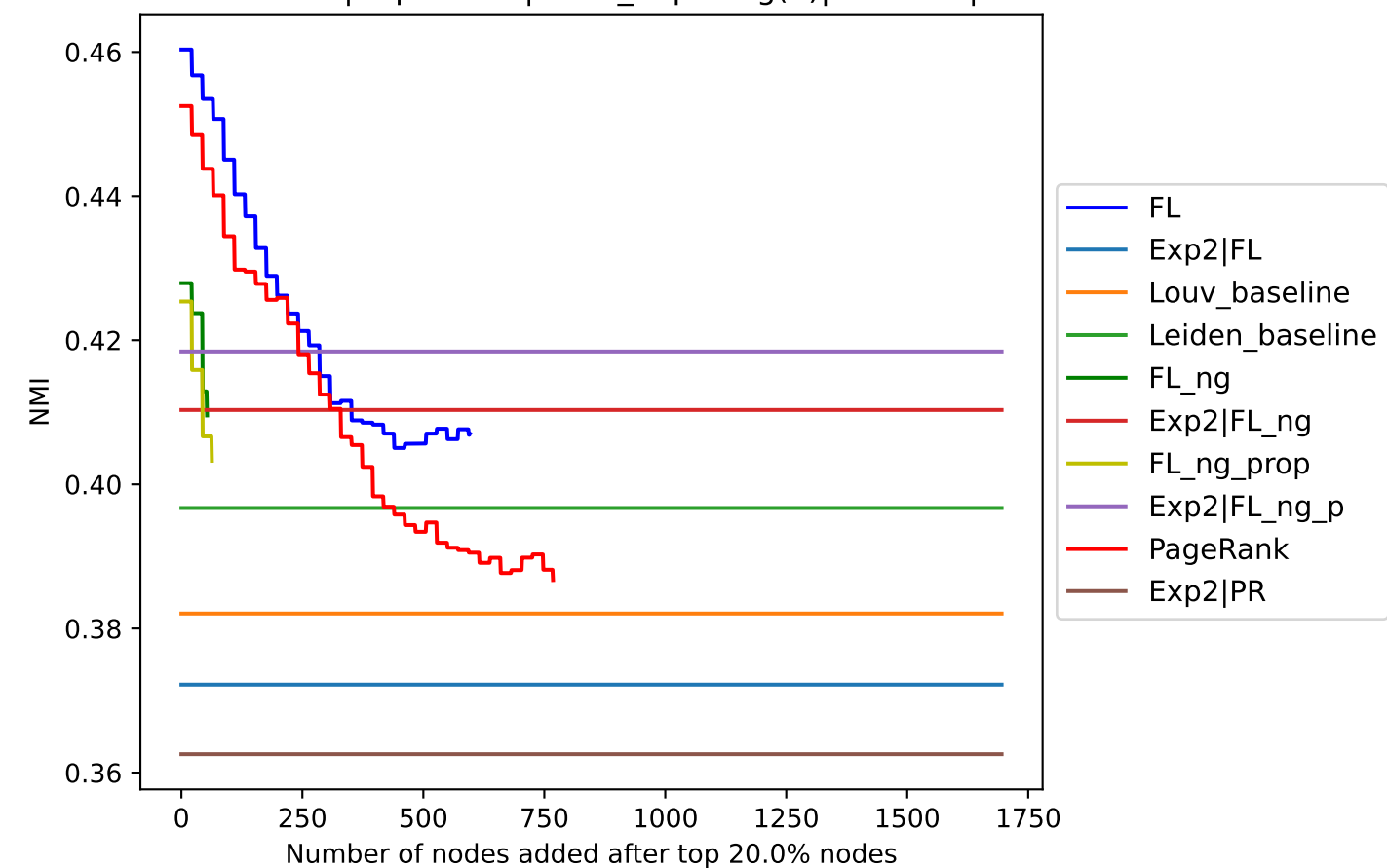


Citeseer | top 20.0%| Num\_hops: log(n)

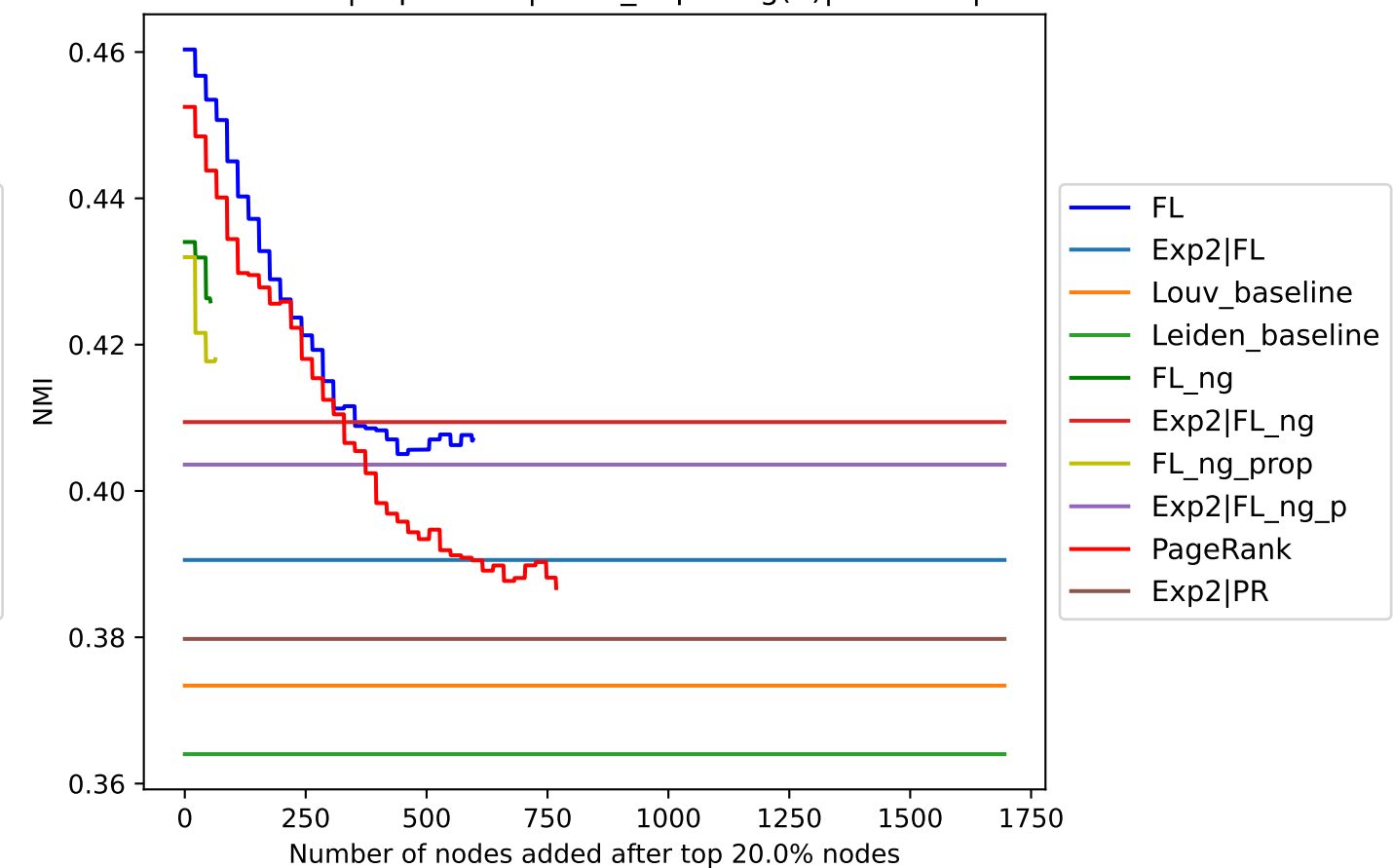


- |                              |                             |
|------------------------------|-----------------------------|
| FL 0.05 48.16% nodes         | FL 1 48.16% nodes           |
| Exp2 0.05 48.16% nodes       | Exp2 1 48.16% nodes         |
| Louv_baseline 0.05           | Louv_baseline 1             |
| Leiden_baseline 0.05         | Leiden_baseline 1           |
| FL_ng 0.05 22.55% nodes      | FL_ng 1 22.55% nodes        |
| Exp2 0.05 22.55% nodes       | Exp2 1 22.55% nodes         |
| FL_ng_prop 0.05 23.02% nodes | FL_ng_prop 1 23.02% nodes   |
| Exp2 0.05 23.02% nodes       | Exp2 1 23.02% nodes         |
| PageRank 0.05 56.27% nodes   | PageRank 1 56.27% nodes     |
| Exp2 0.05 56.27% nodes       | Exp2 1 56.27% nodes         |
| FL 0.25 48.16% nodes         | FL 1.5 48.16% nodes         |
| Exp2 0.25 48.16% nodes       | Exp2 1.5 48.16% 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      |
| Exp2 0.25 22.55% nodes       | Exp2 1.5 22.55% nodes       |
| FL_ng_prop 0.25 23.02% nodes | FL_ng_prop 1.5 23.02% nodes |
| Exp2 0.25 23.02% nodes       | Exp2 1.5 23.02% nodes       |
| PageRank 0.25 56.27% nodes   | PageRank 1.5 56.27% nodes   |
| Exp2 0.25 56.27% nodes       | Exp2 1.5 56.27% nodes       |
| FL 0.5 48.16% nodes          | FL 5 48.16% nodes           |
| Exp2 0.5 48.16% nodes        | Exp2 5 48.16% 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        |
| Exp2 0.5 22.55% nodes        | Exp2 5 22.55% nodes         |
| FL_ng_prop 0.5 23.02% nodes  | FL_ng_prop 5 23.02% nodes   |
| Exp2 0.5 23.02% nodes        | Exp2 5 23.02% nodes         |
| PageRank 0.5 56.27% nodes    | PageRank 5 56.08% nodes     |
| Exp2 0.5 56.27% nodes        | Exp2 5 56.08% nodes         |

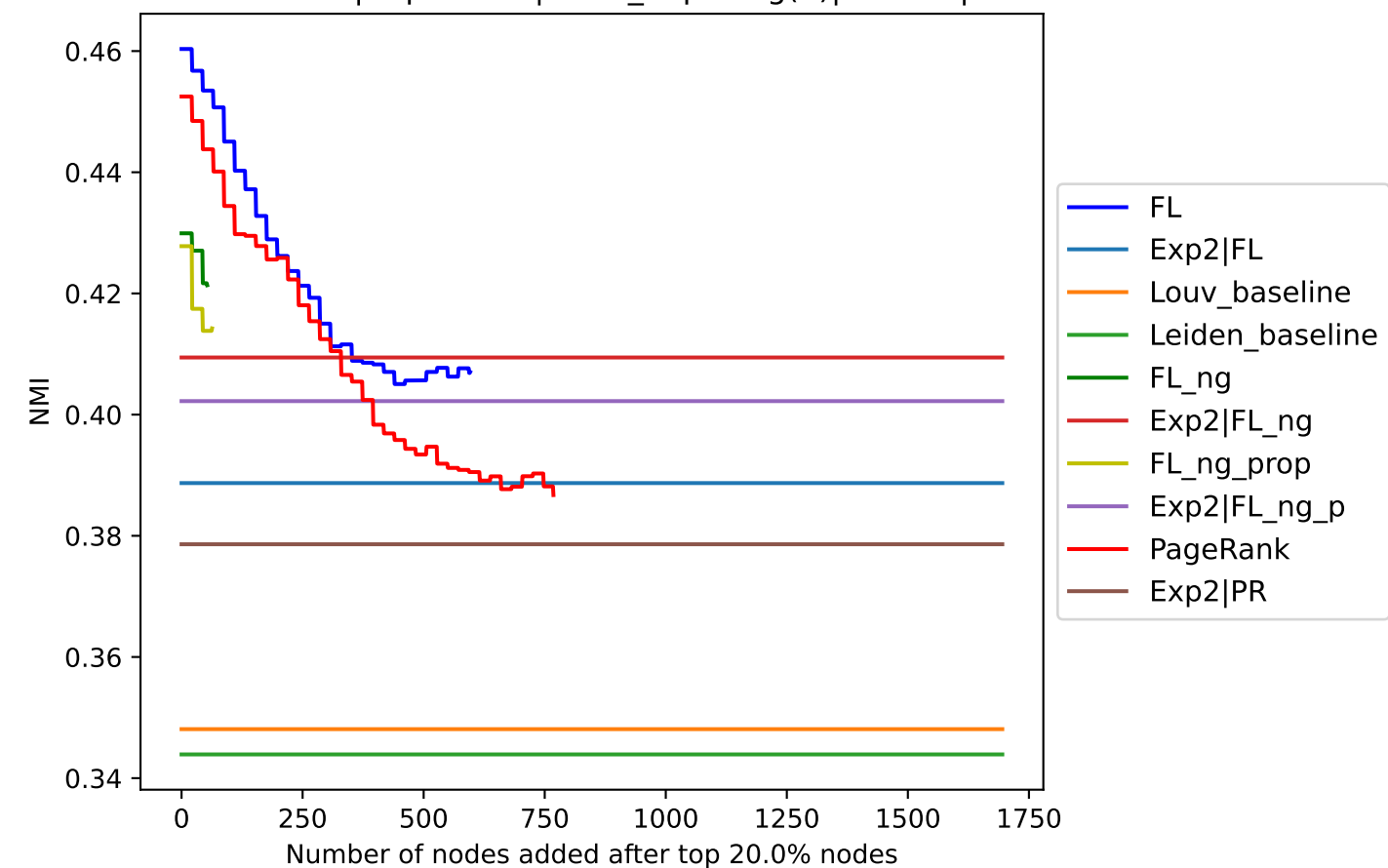
Citeseer | top 20.0%| Num\_hops: log(n)|res: 0.05|



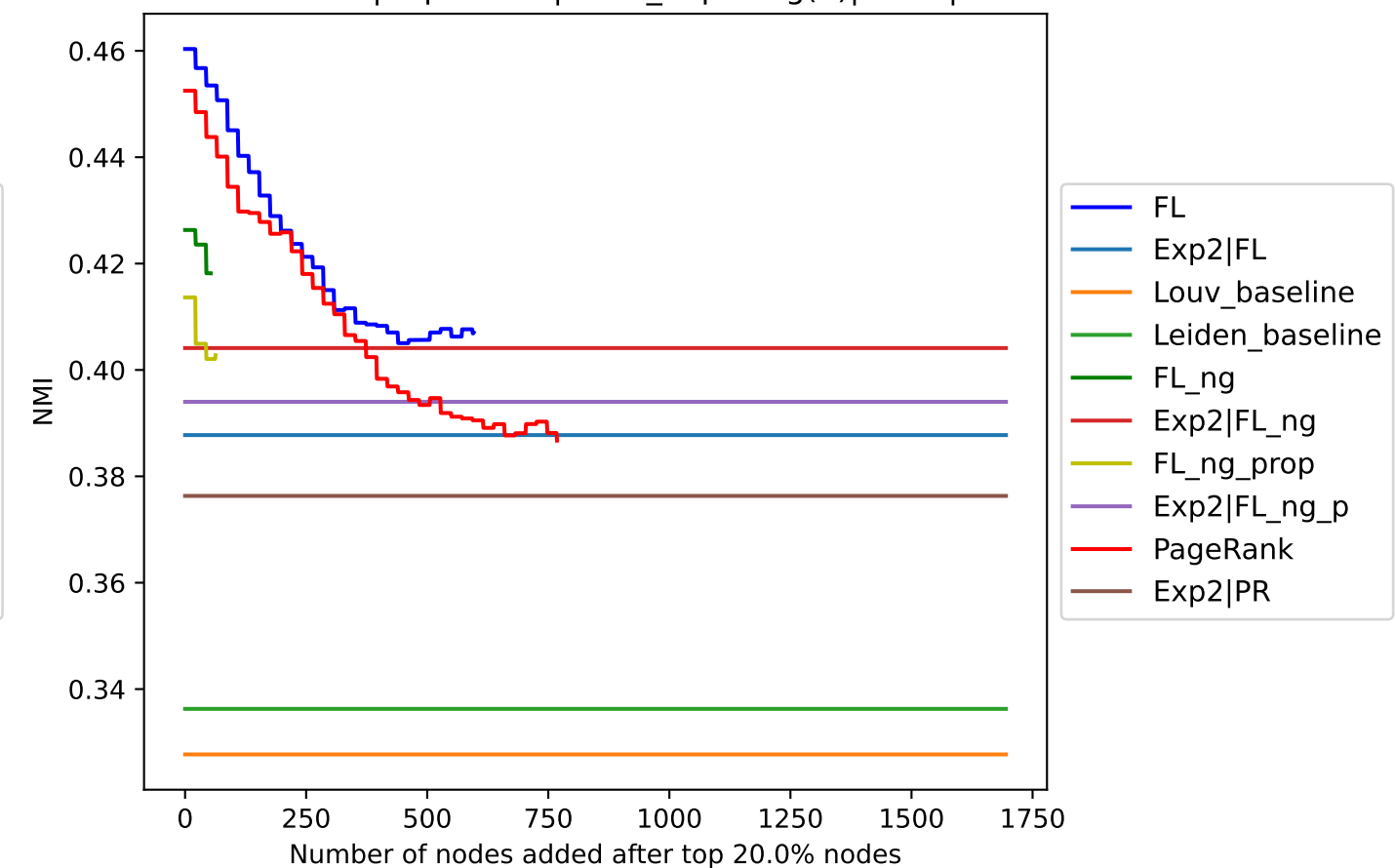
Citeseer | top 20.0%| Num\_hops: log(n)|res: 0.25|



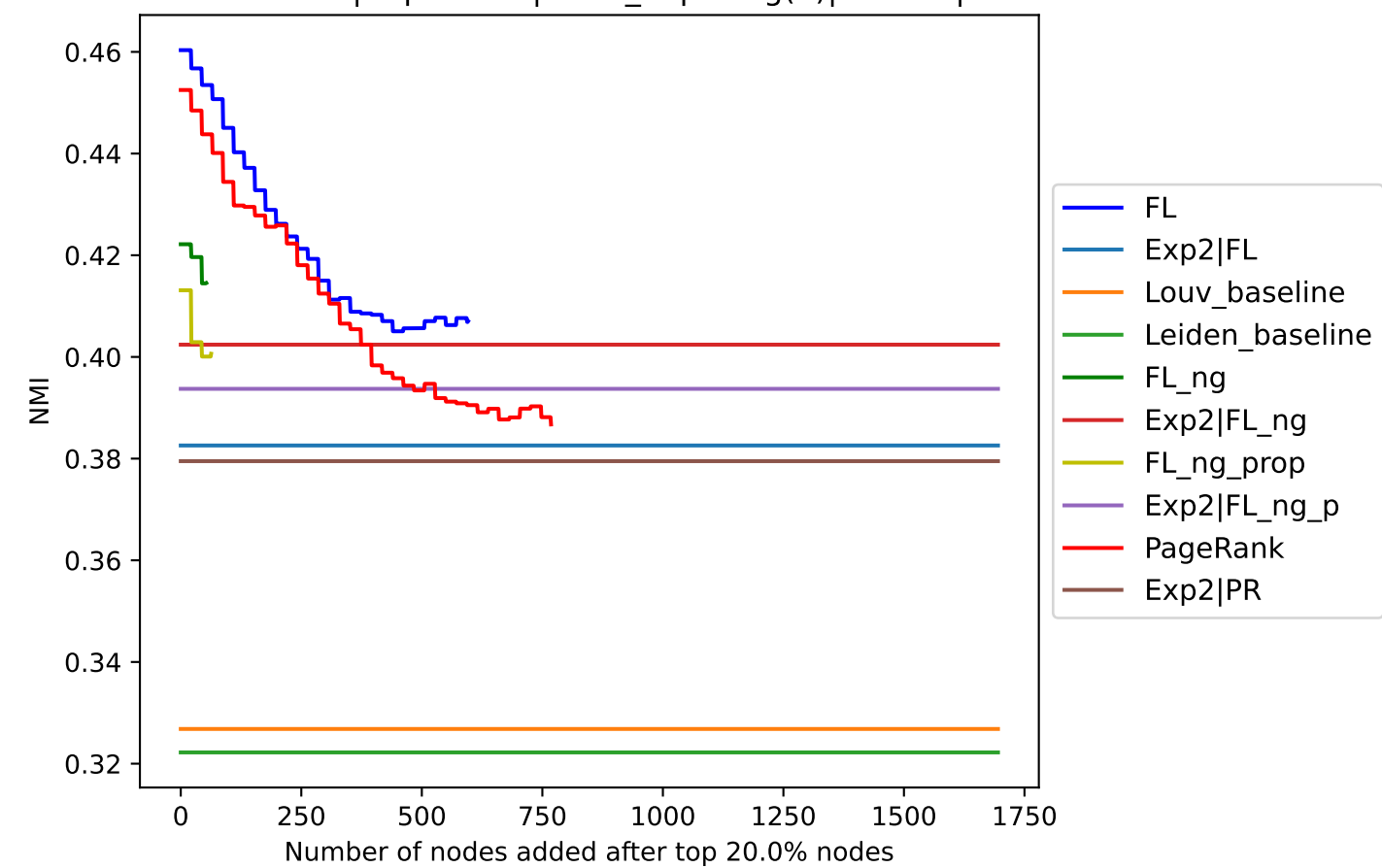
Citeseer | top 20.0%| Num\_hops: log(n)|res: 0.5|



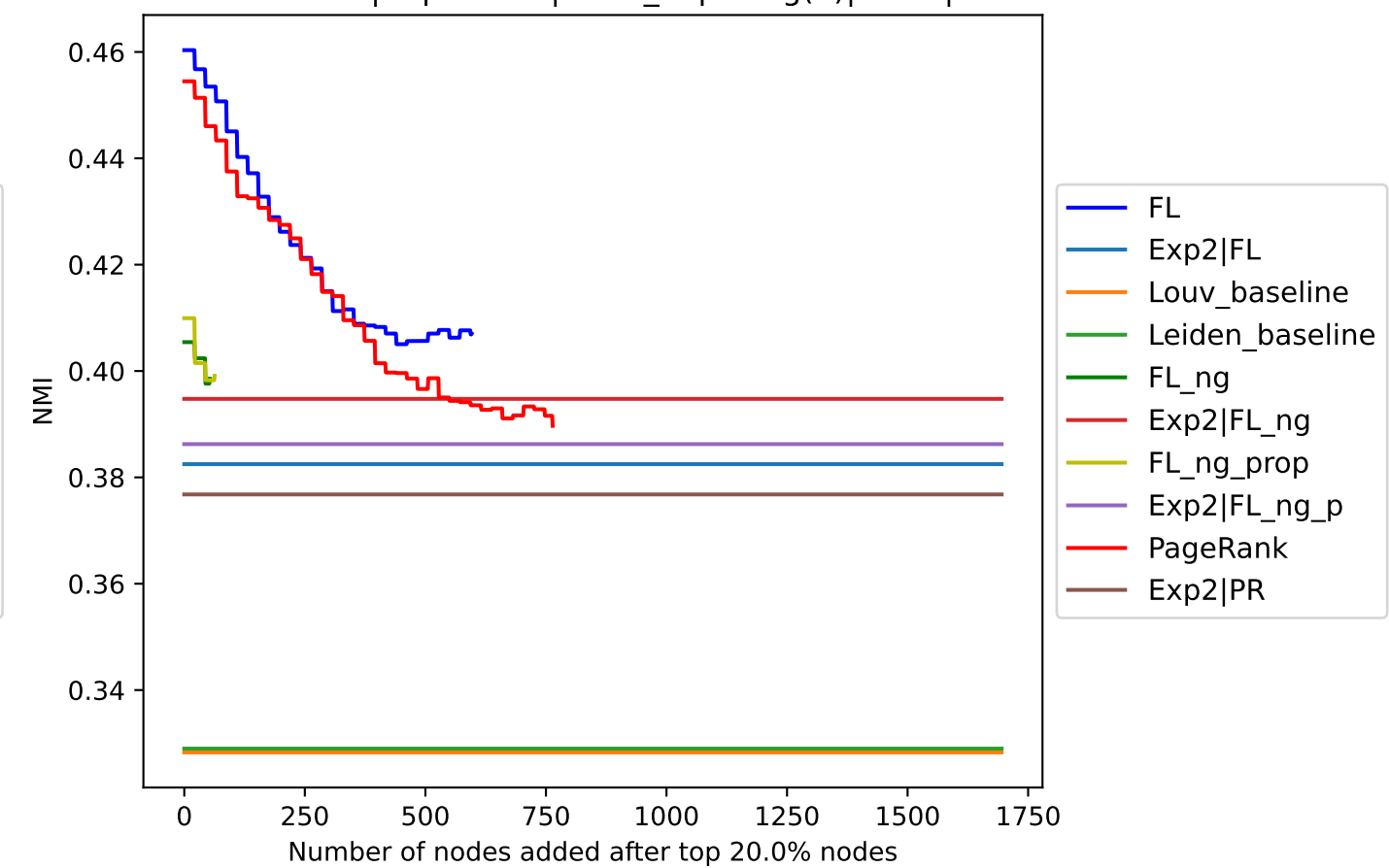
Citeseer | top 20.0%| Num\_hops: log(n)|res: 1|



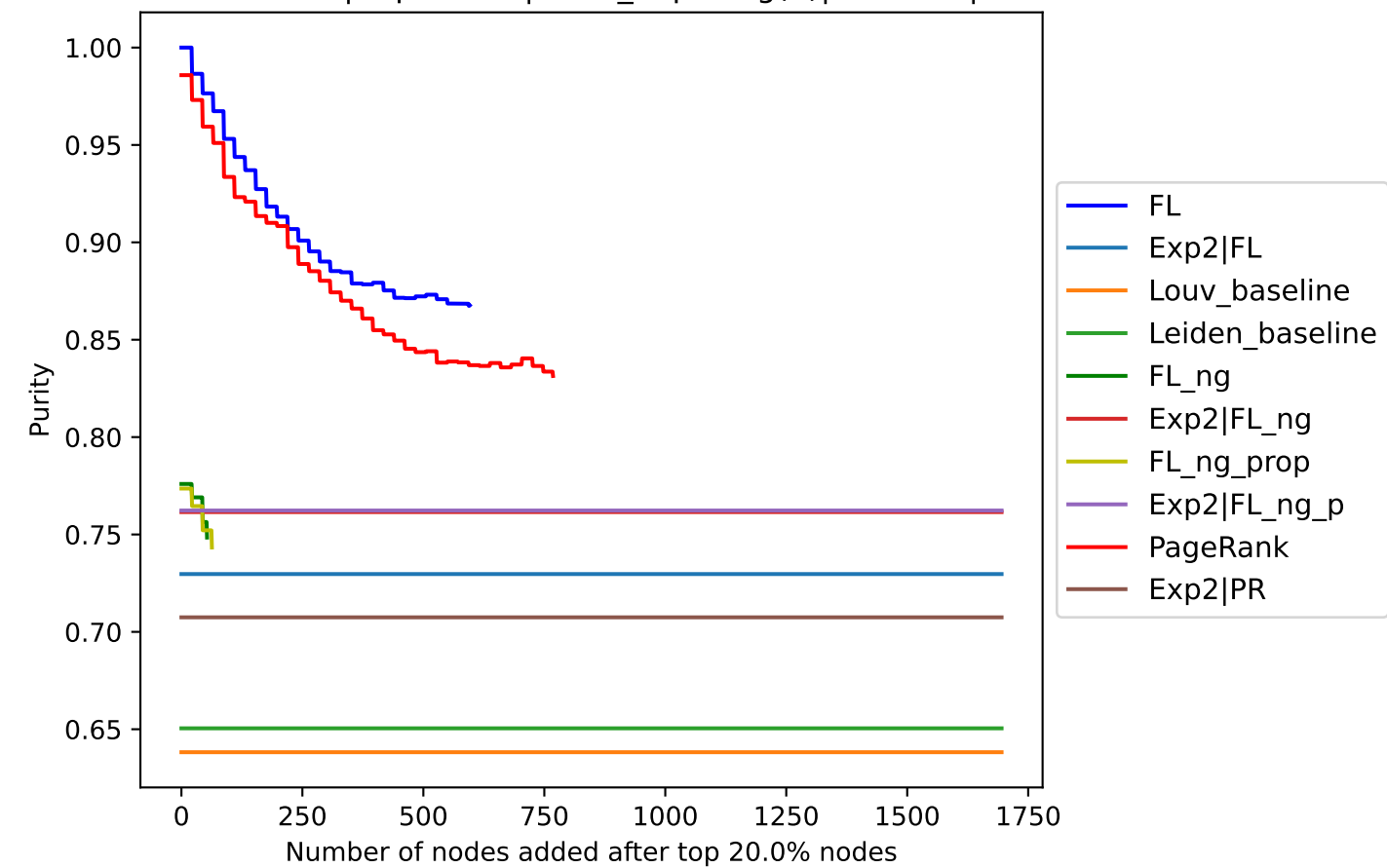
Citeseer | top 20.0%| Num\_hops: log(n)|res: 1.5|



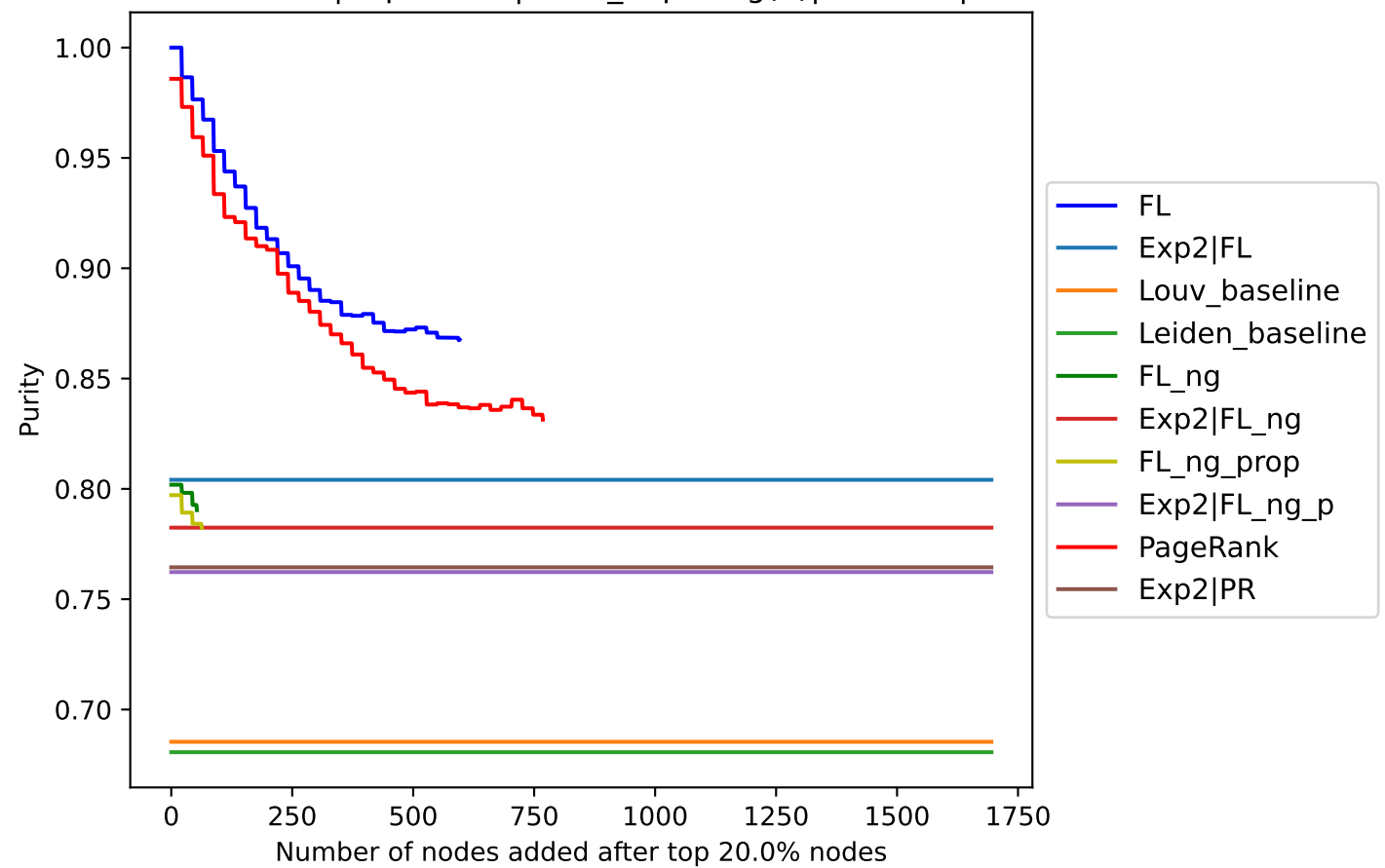
Citeseer | top 20.0%| Num\_hops: log(n)|res: 5|



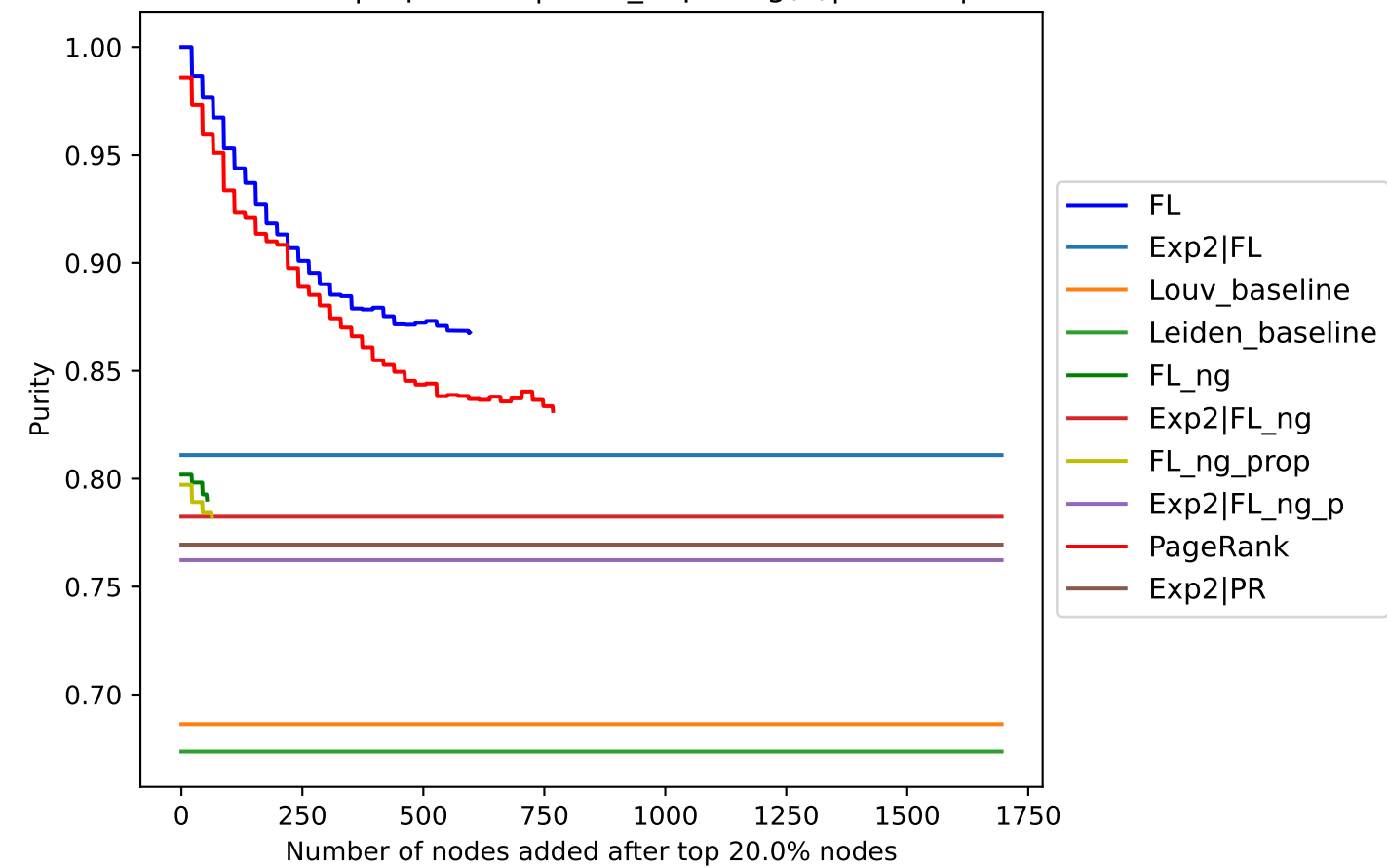
Citeseer | top 20.0%| Num\_hops: log(n)|res: 0.05|



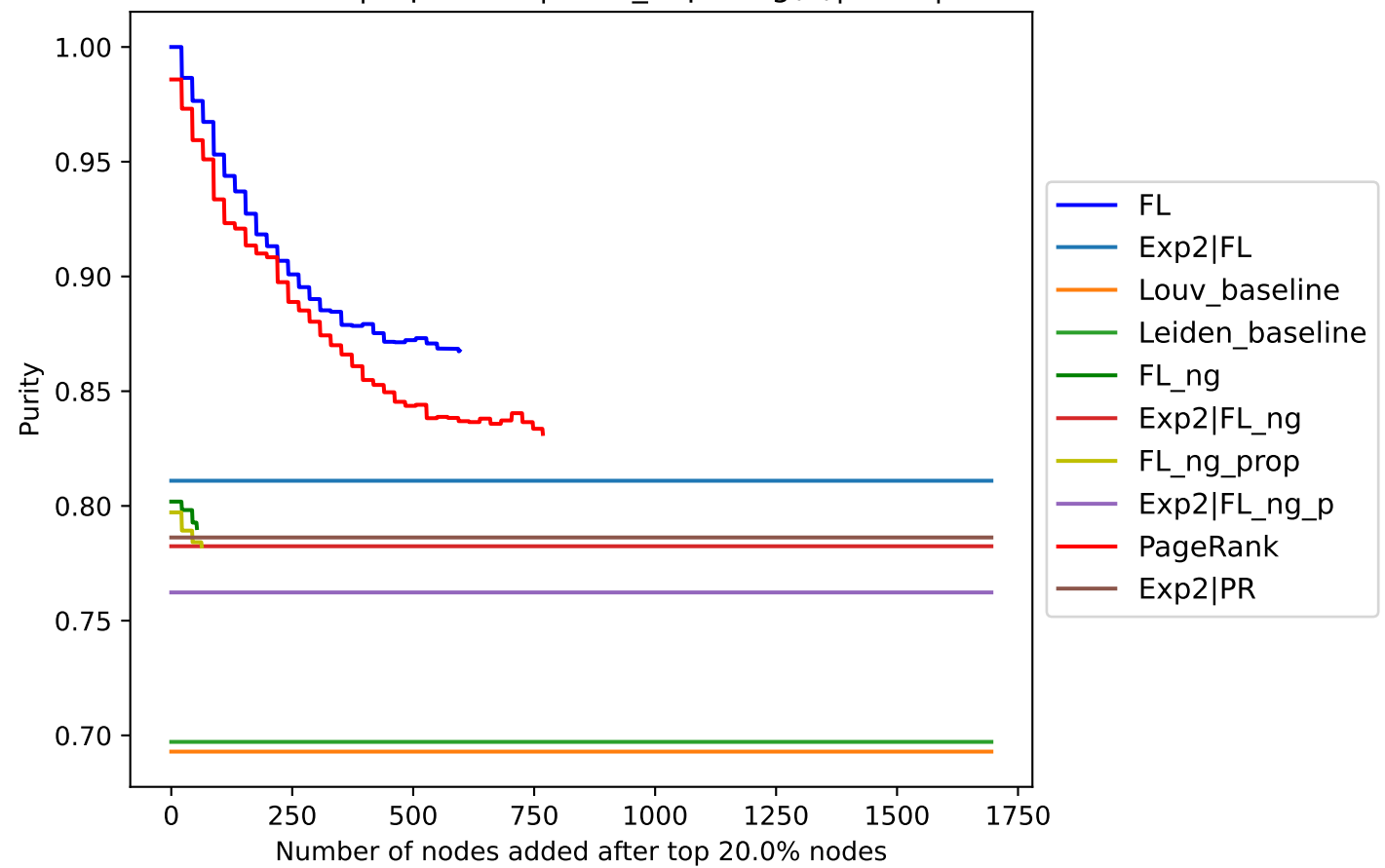
Citeseer | top 20.0%| Num\_hops: log(n)|res: 0.25|



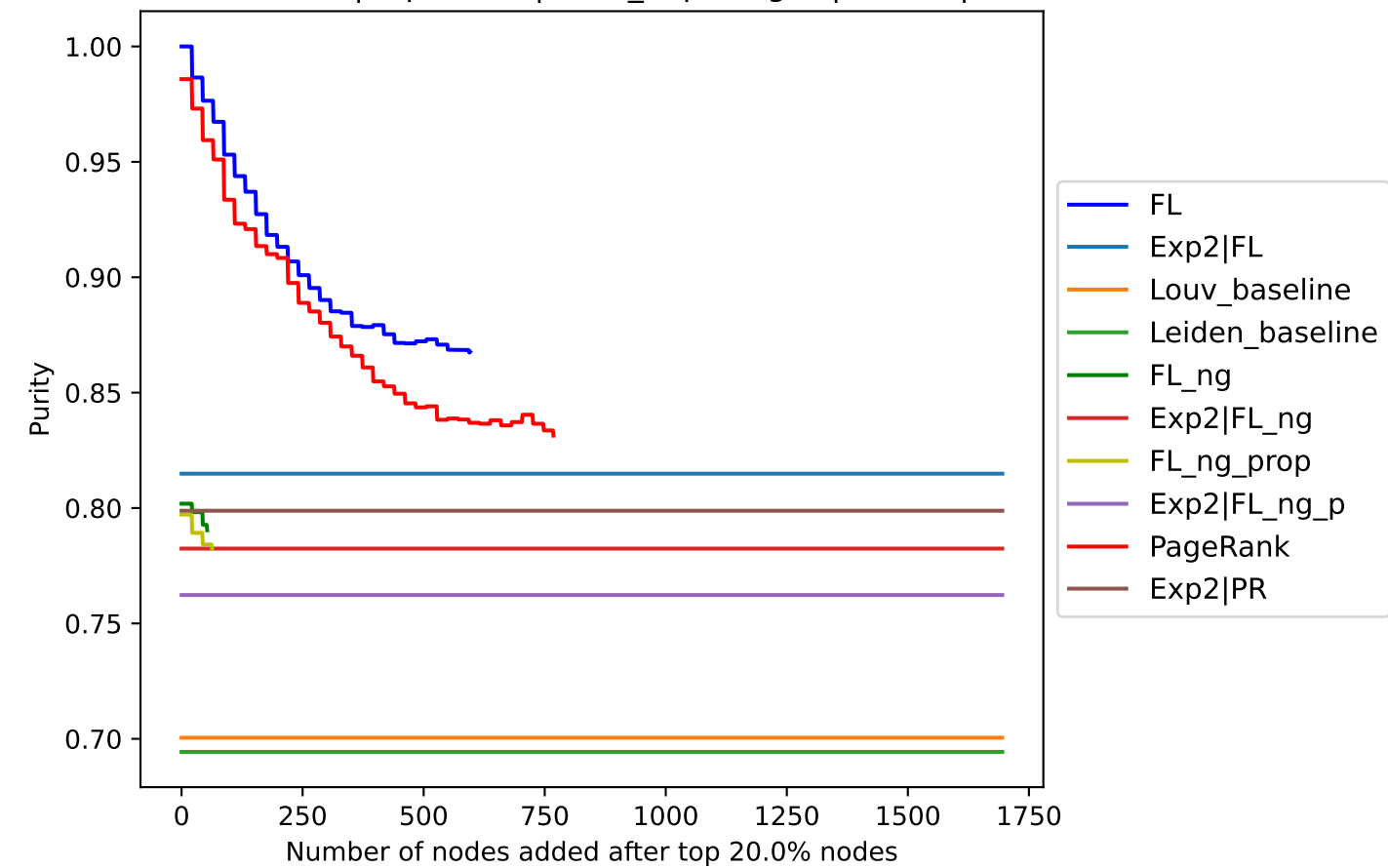
Citeseer | top 20.0%| Num\_hops: log(n)|res: 0.5|



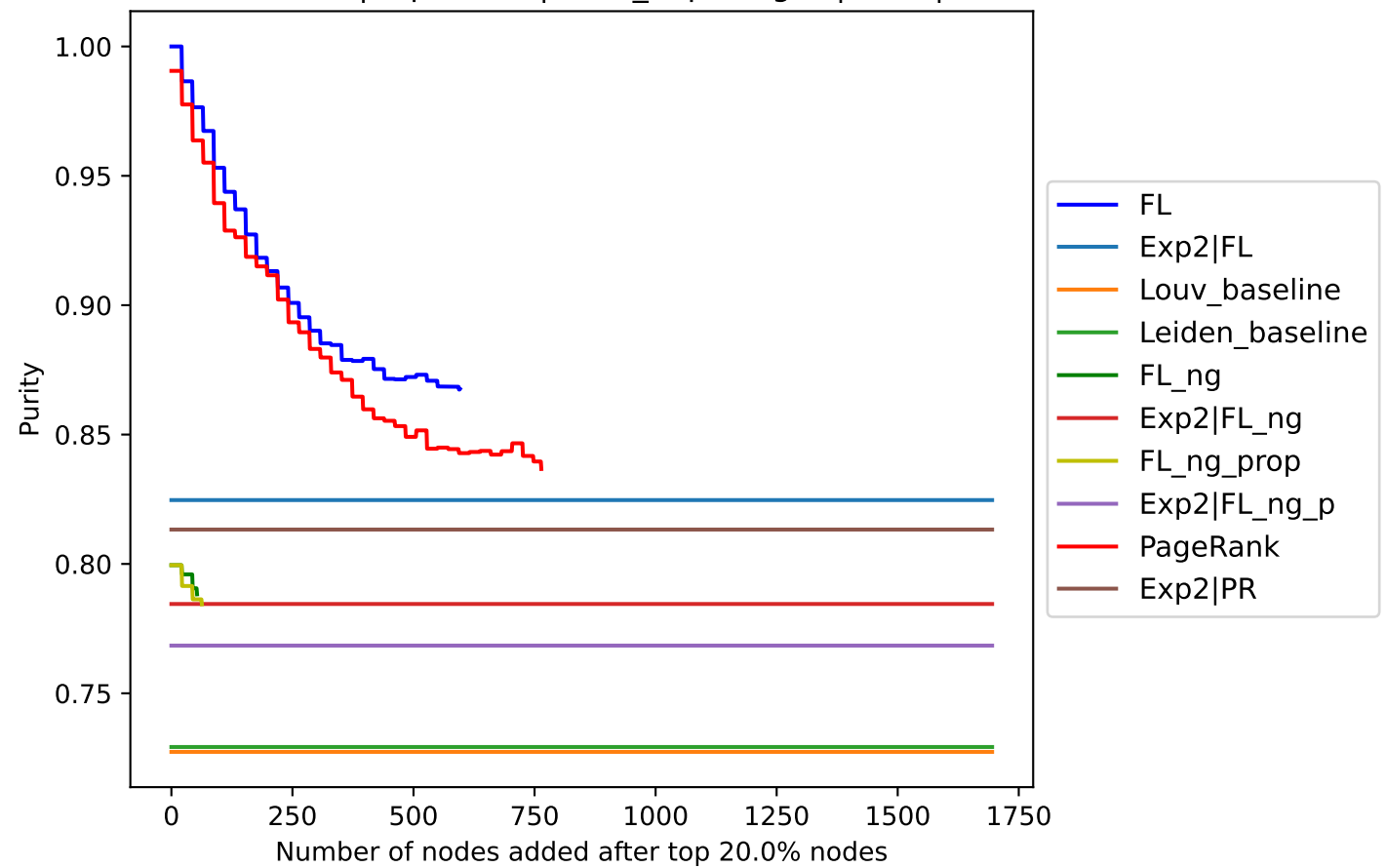
Citeseer | top 20.0%| Num\_hops: log(n)|res: 1|



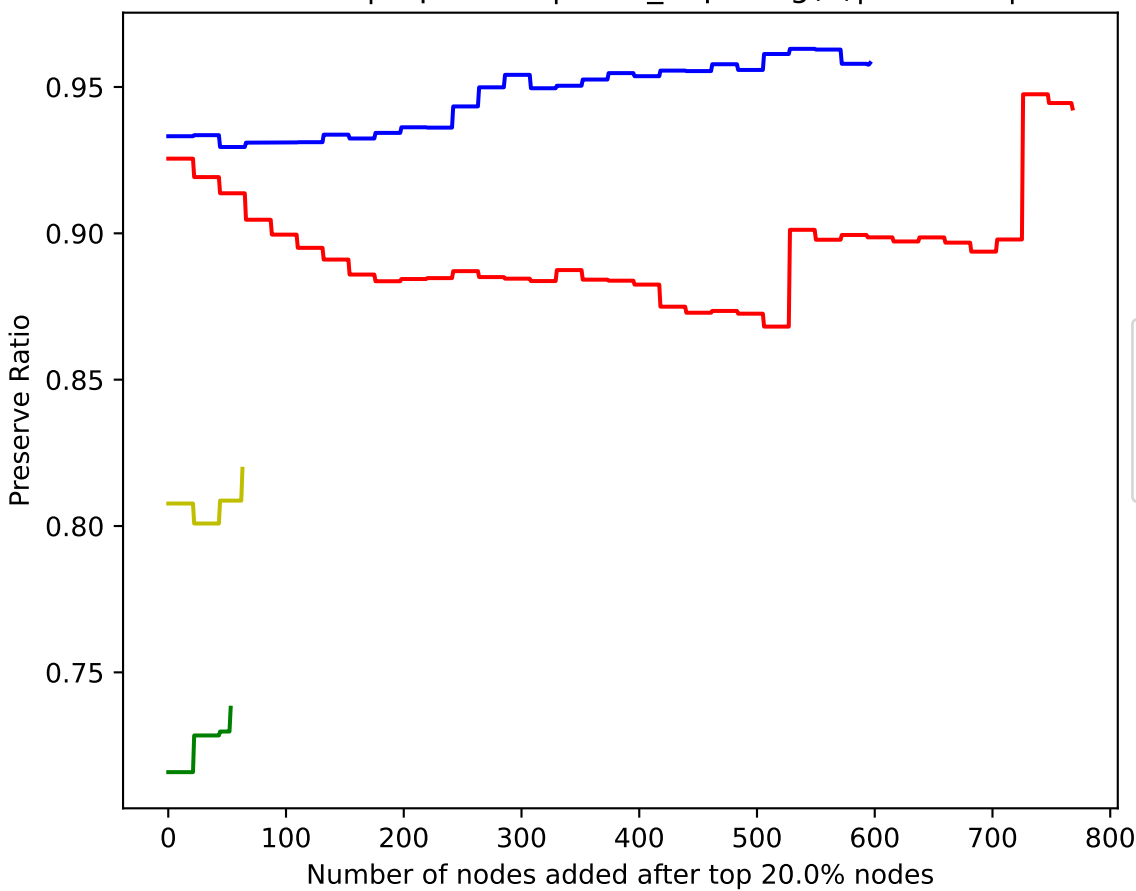
Citeseer | top 20.0%| Num\_hops: log(n)|res: 1.5|



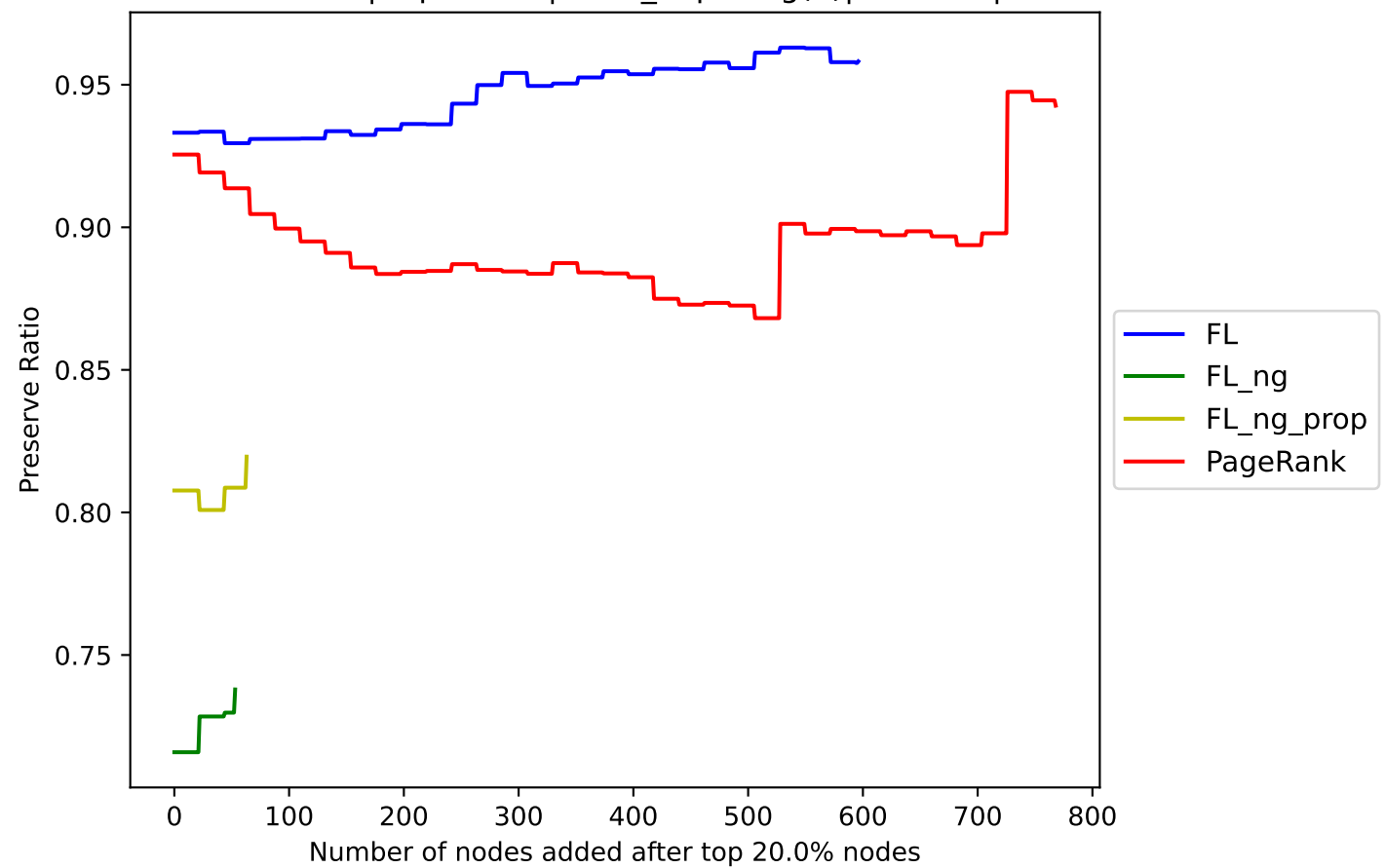
Citeseer | top 20.0%| Num\_hops: log(n)|res: 5|



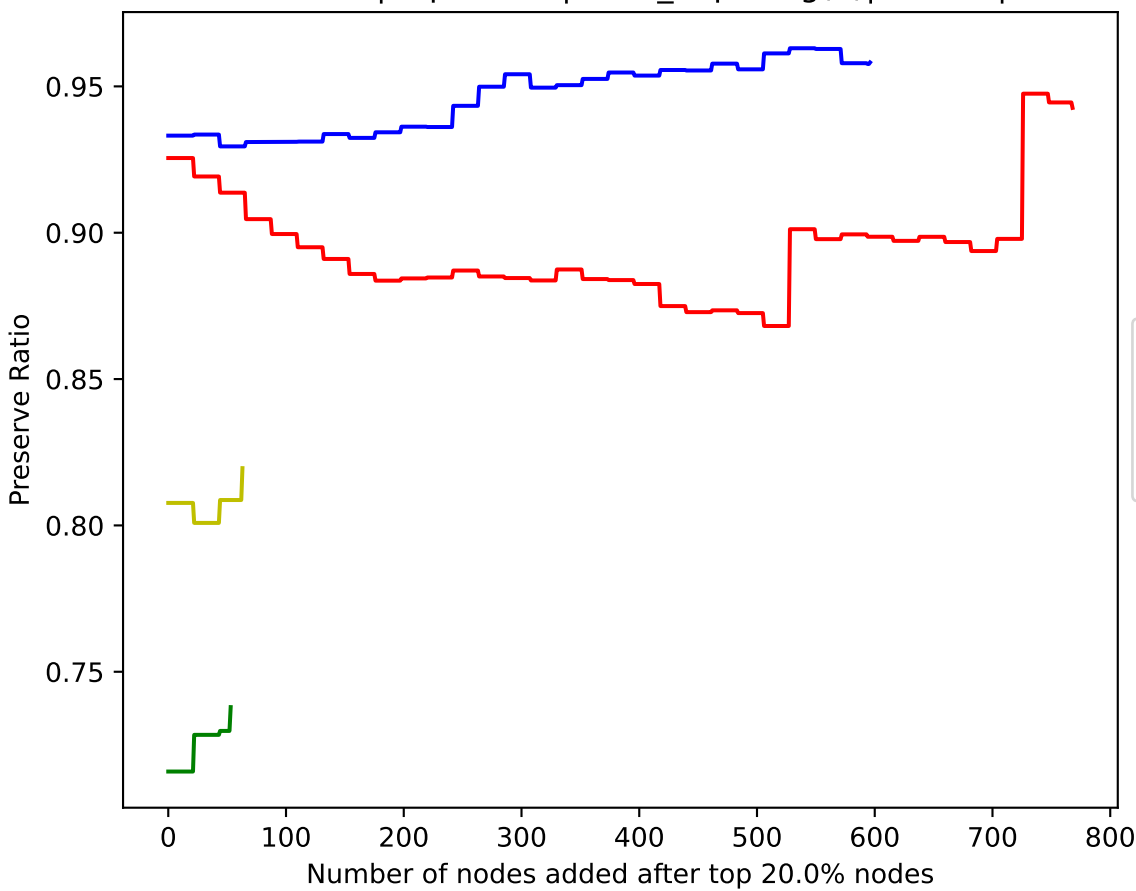
Citeseer | top 20.0%| Num\_hops: log(n)|res: 0.05|



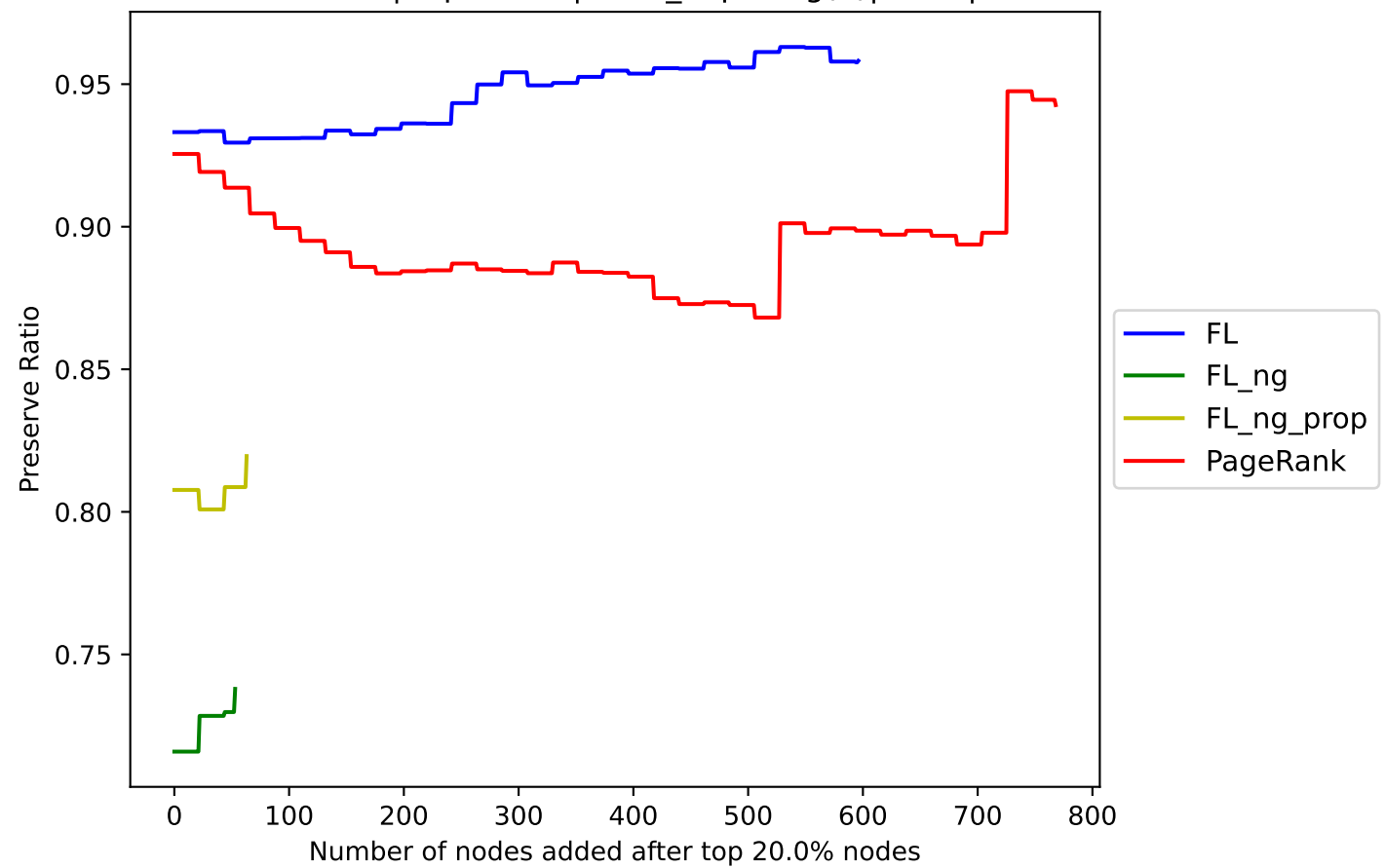
Citeseer | top 20.0%| Num\_hops: log(n)|res: 0.25|



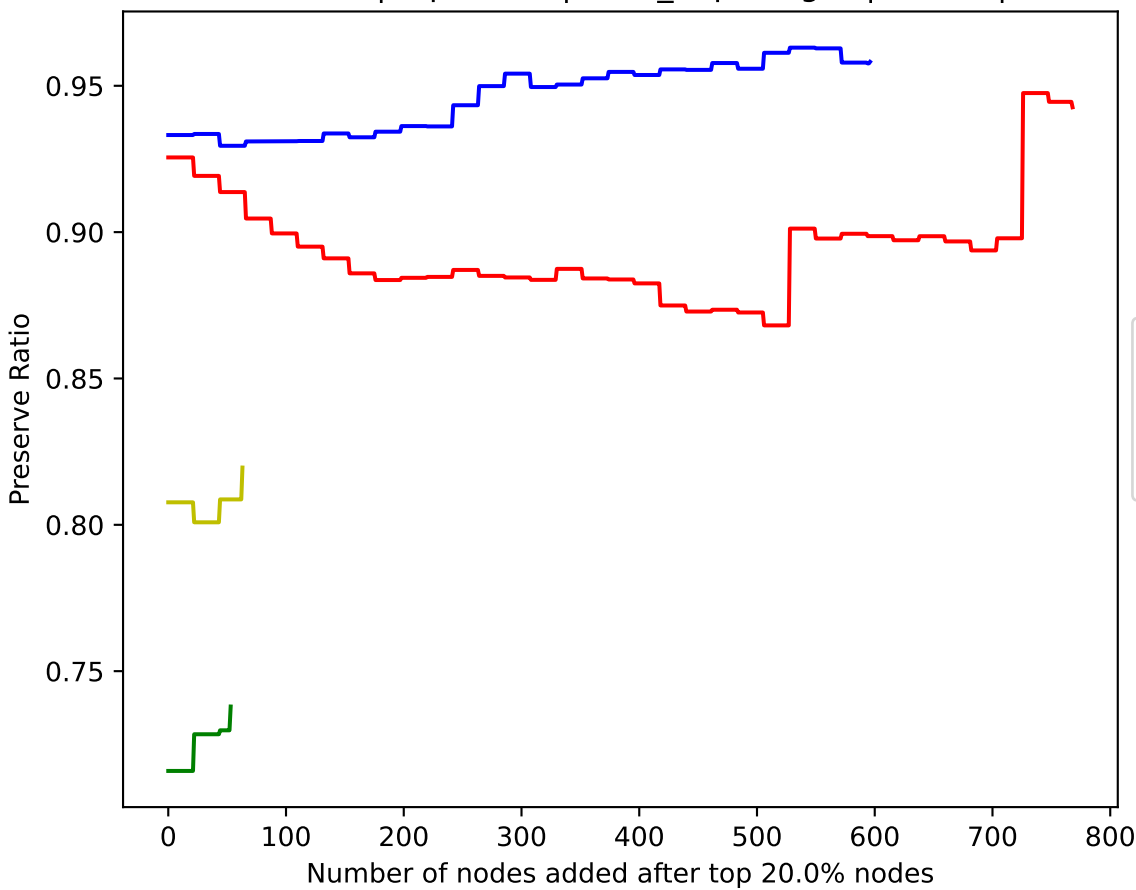
Citeseer | top 20.0%| Num\_hops: log(n)|res: 0.5|



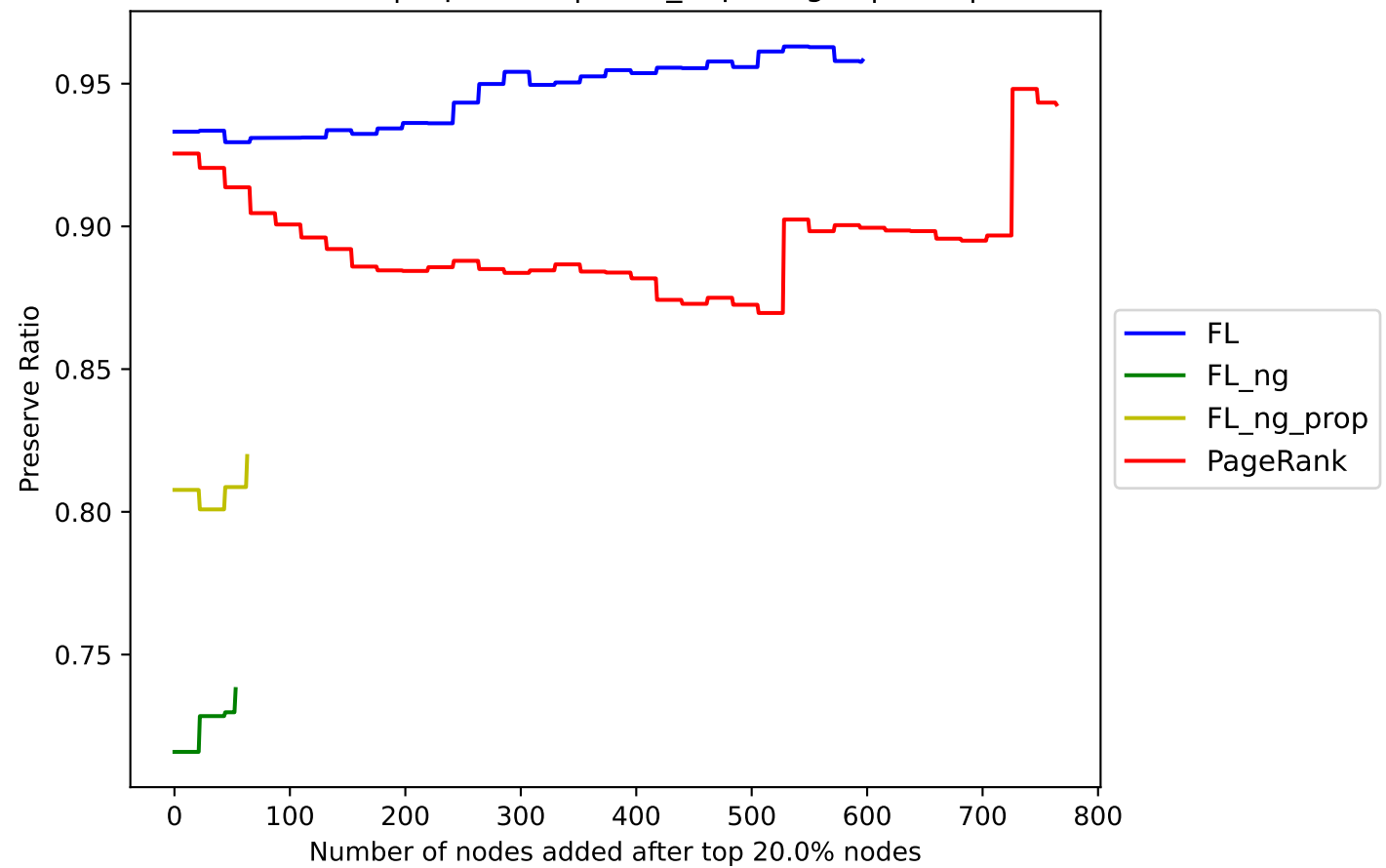
Citeseer | top 20.0%| Num\_hops: log(n)|res: 1|



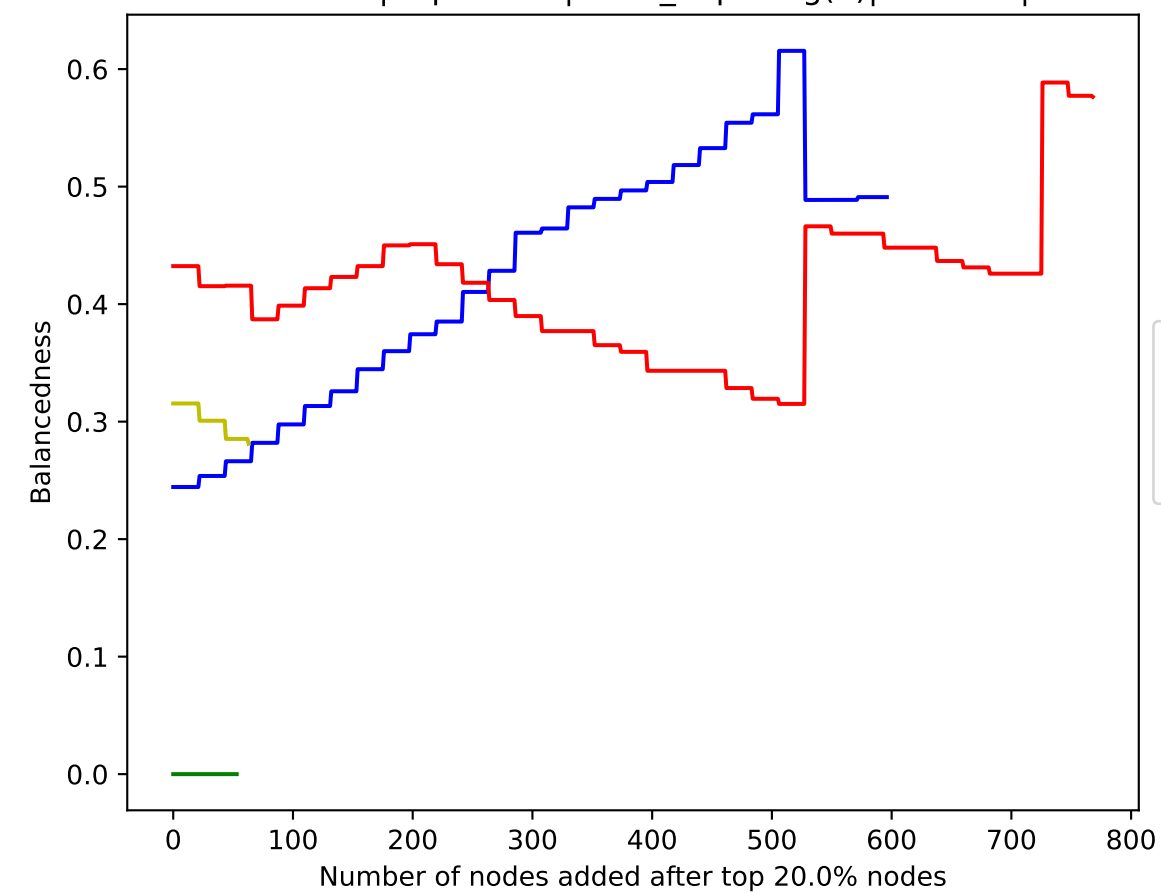
Citeseer | top 20.0%| Num\_hops: log(n)|res: 1.5|



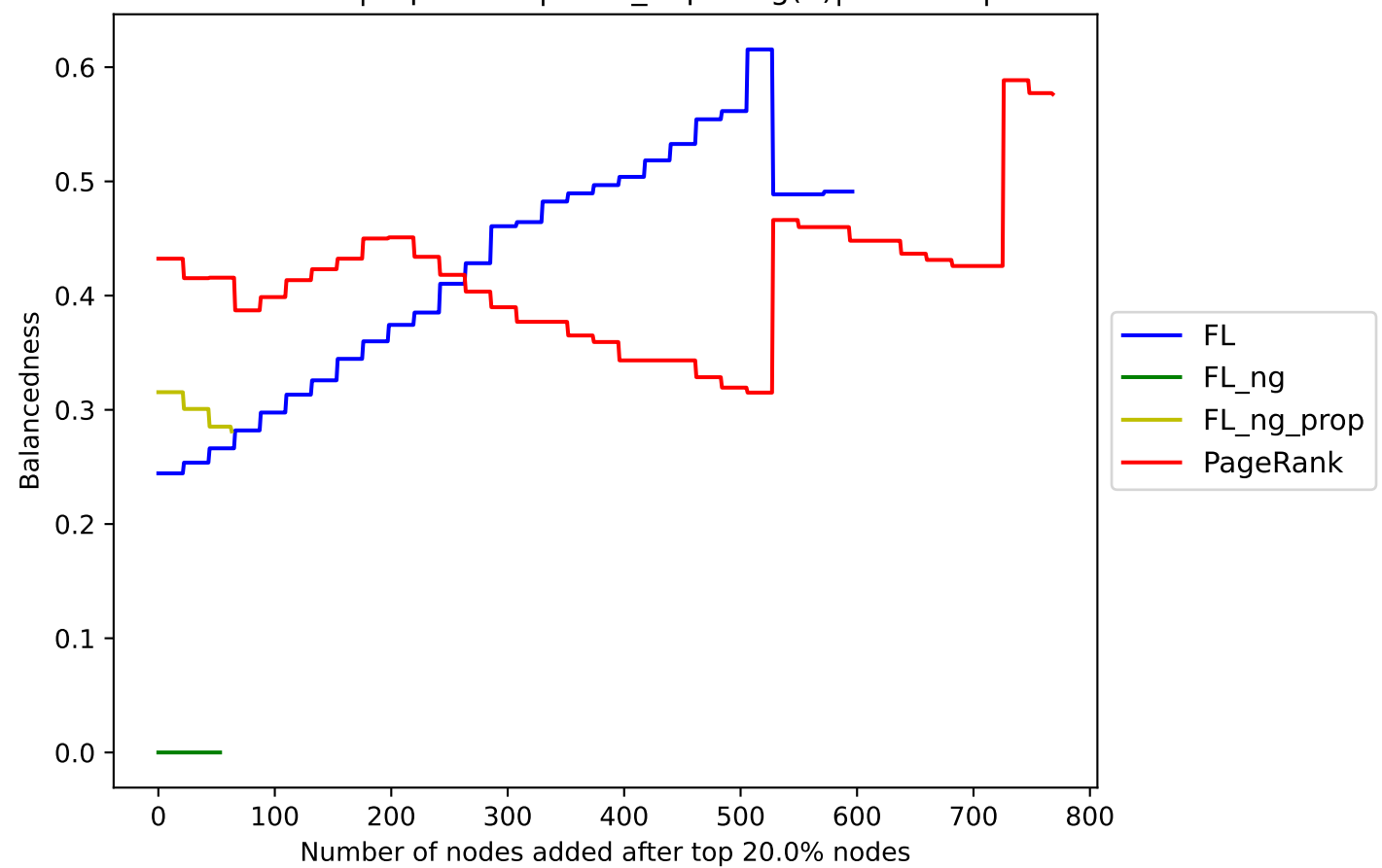
Citeseer | top 20.0%| Num\_hops: log(n)|res: 5|



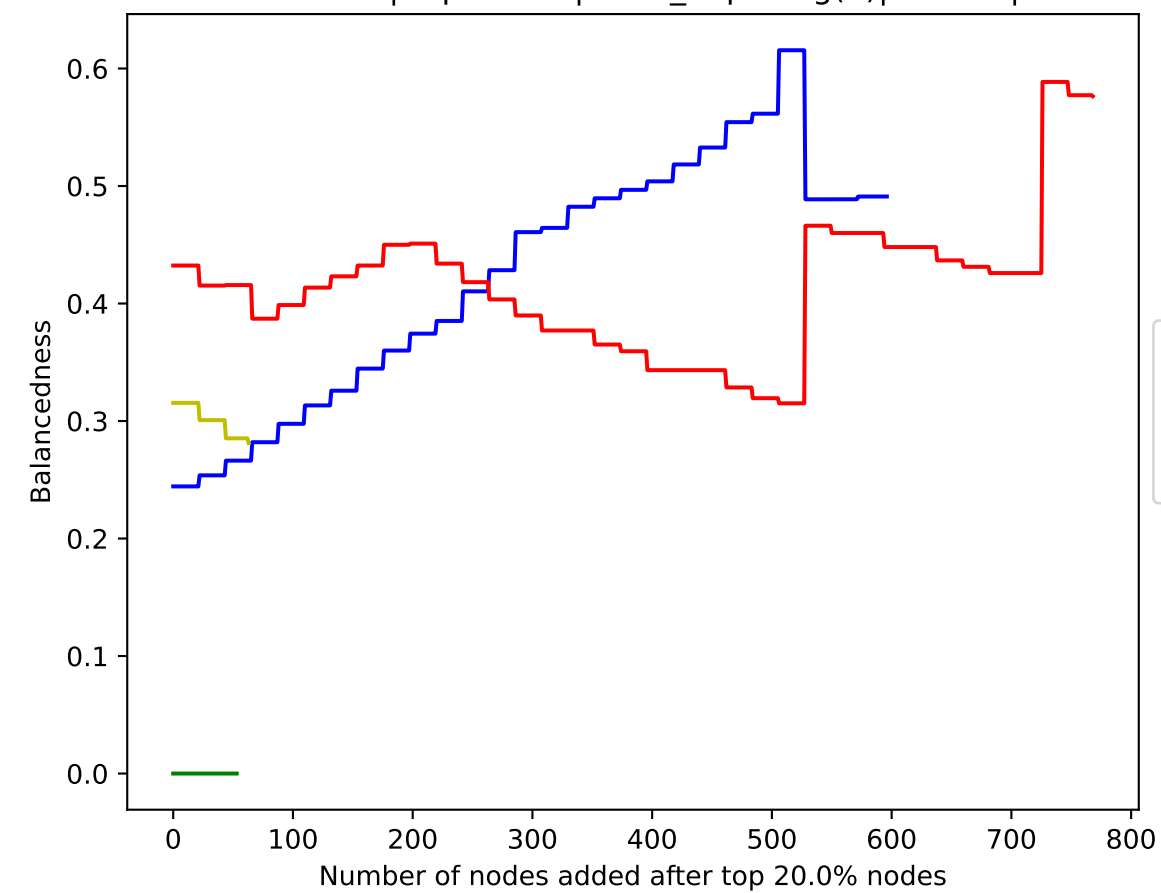
Citeseer | top 20.0%| Num\_hops: log(n)|res: 0.05|



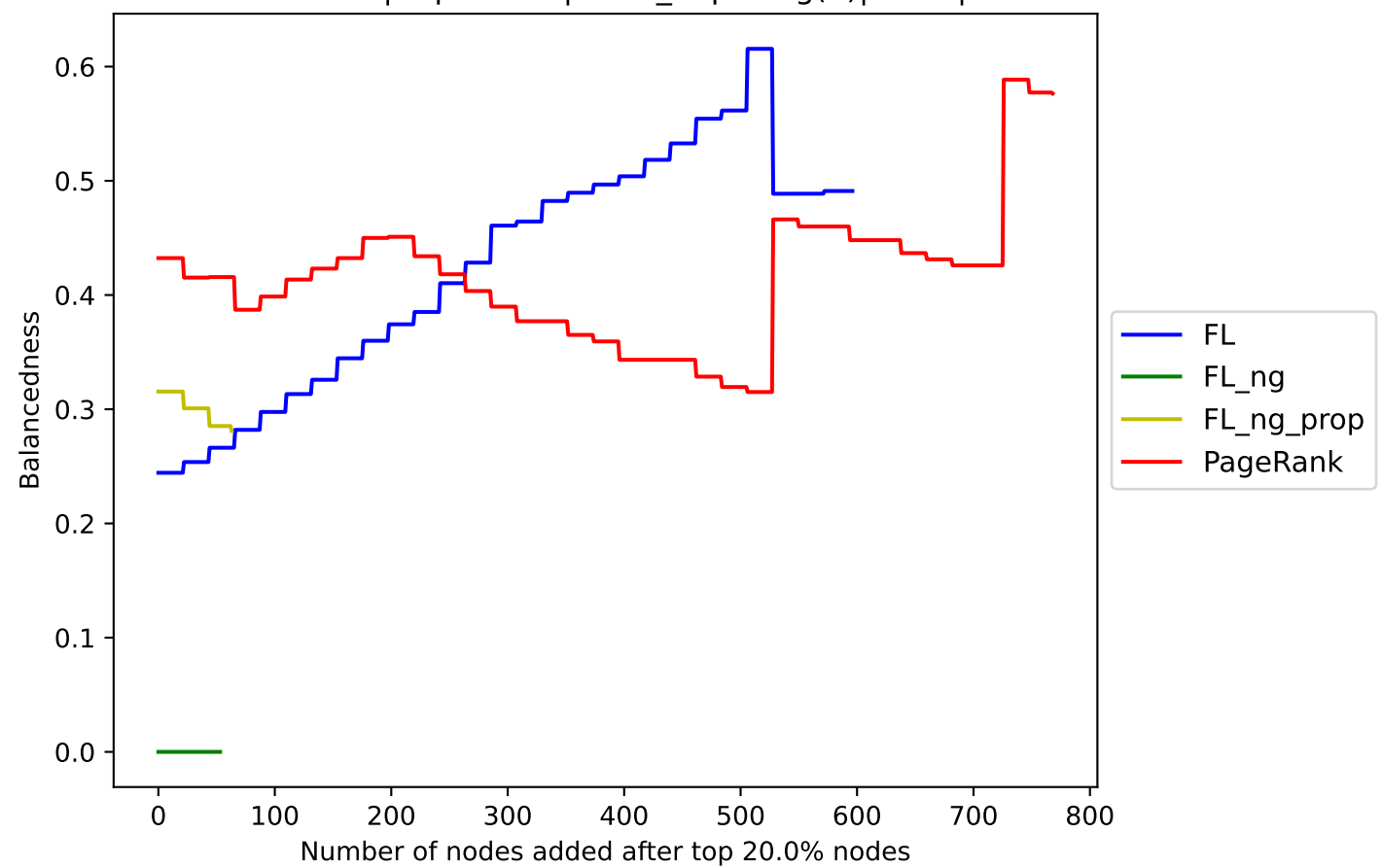
Citeseer | top 20.0%| Num\_hops: log(n)|res: 0.25|



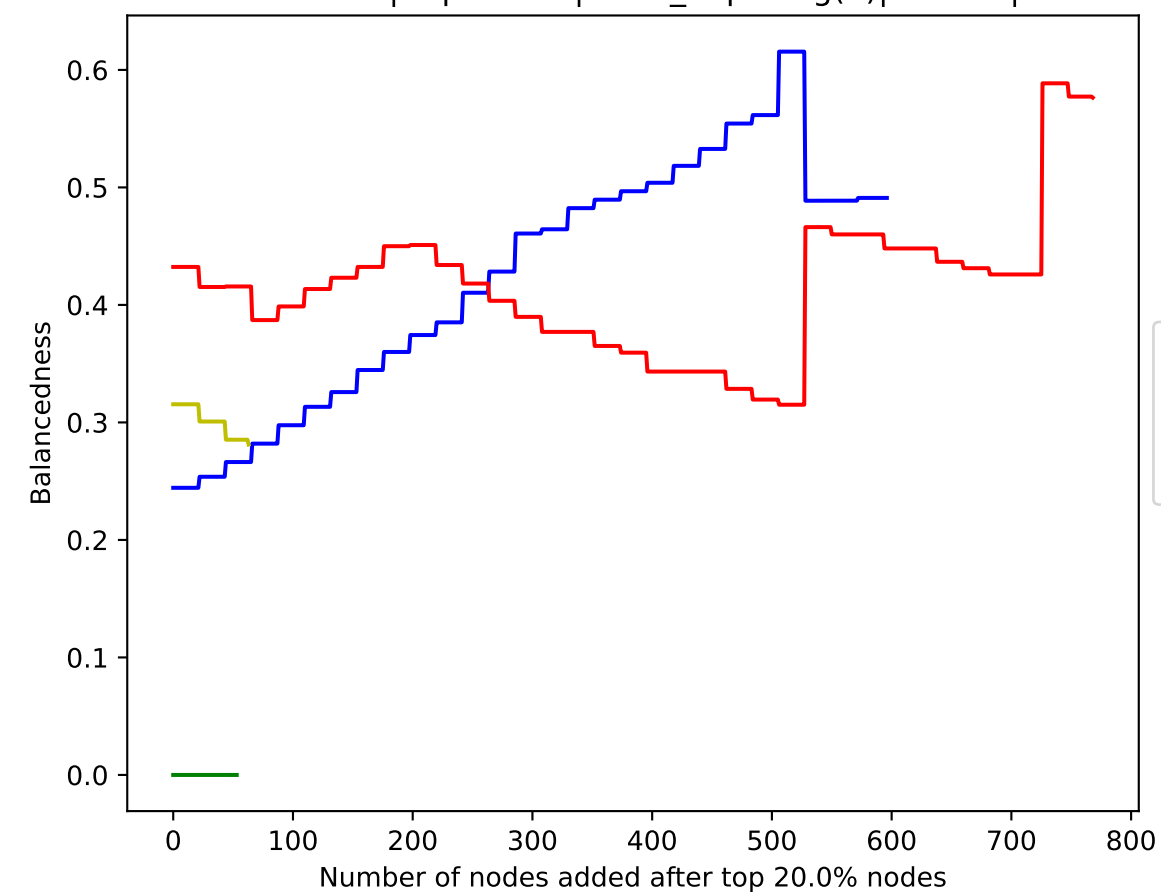
Citeseer | top 20.0%| Num\_hops: log(n)|res: 0.5|



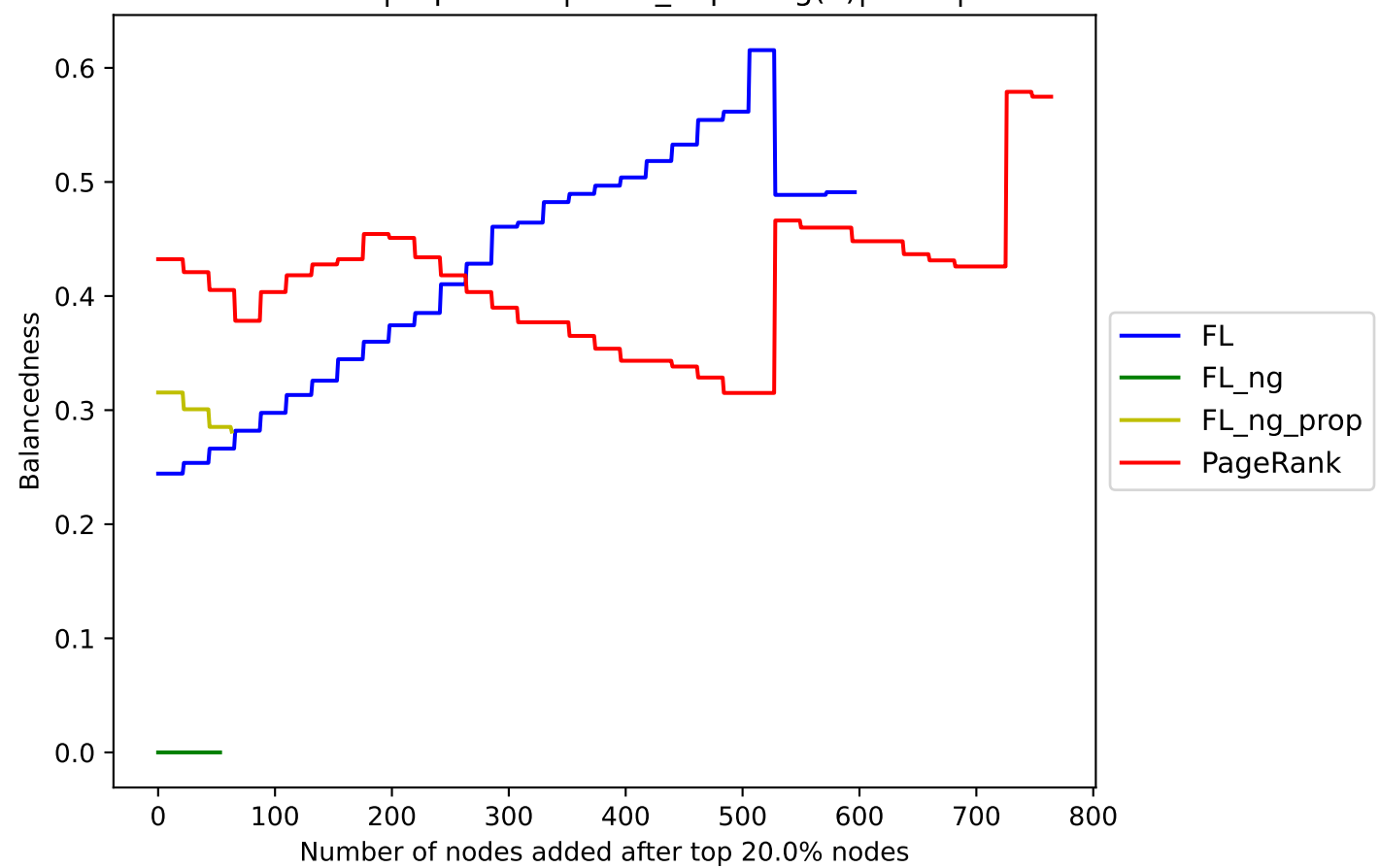
Citeseer | top 20.0%| Num\_hops: log(n)|res: 1|



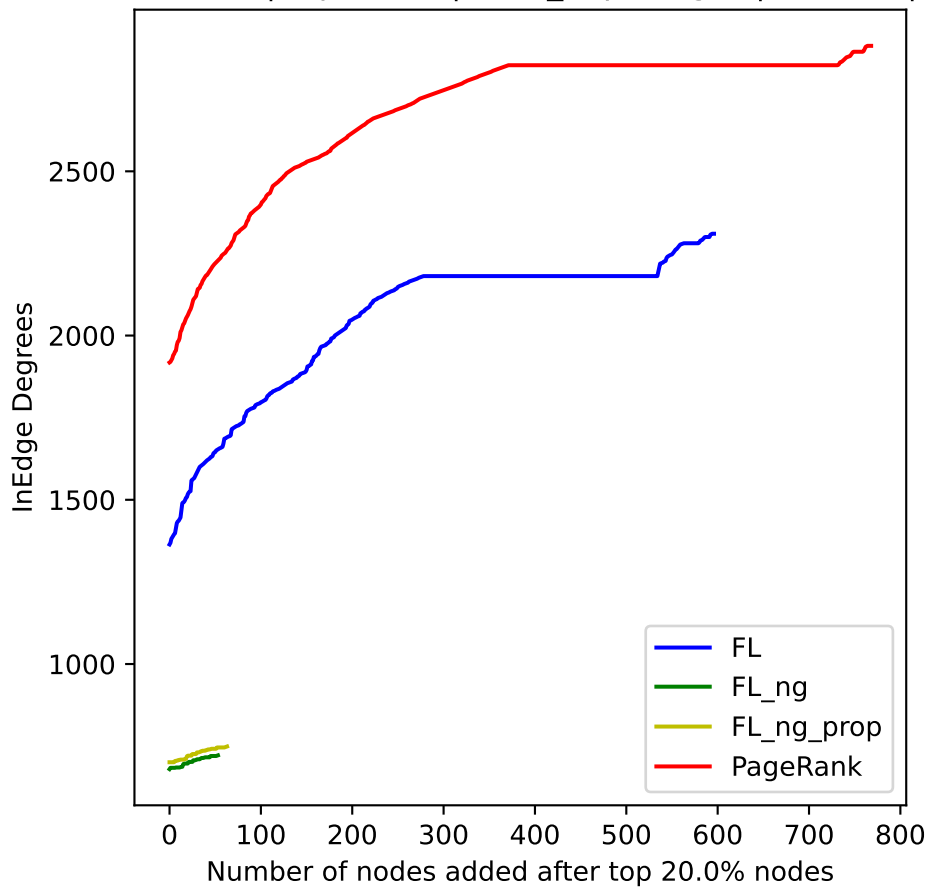
Citeseer | top 20.0%| Num\_hops: log(n)|res: 1.5|



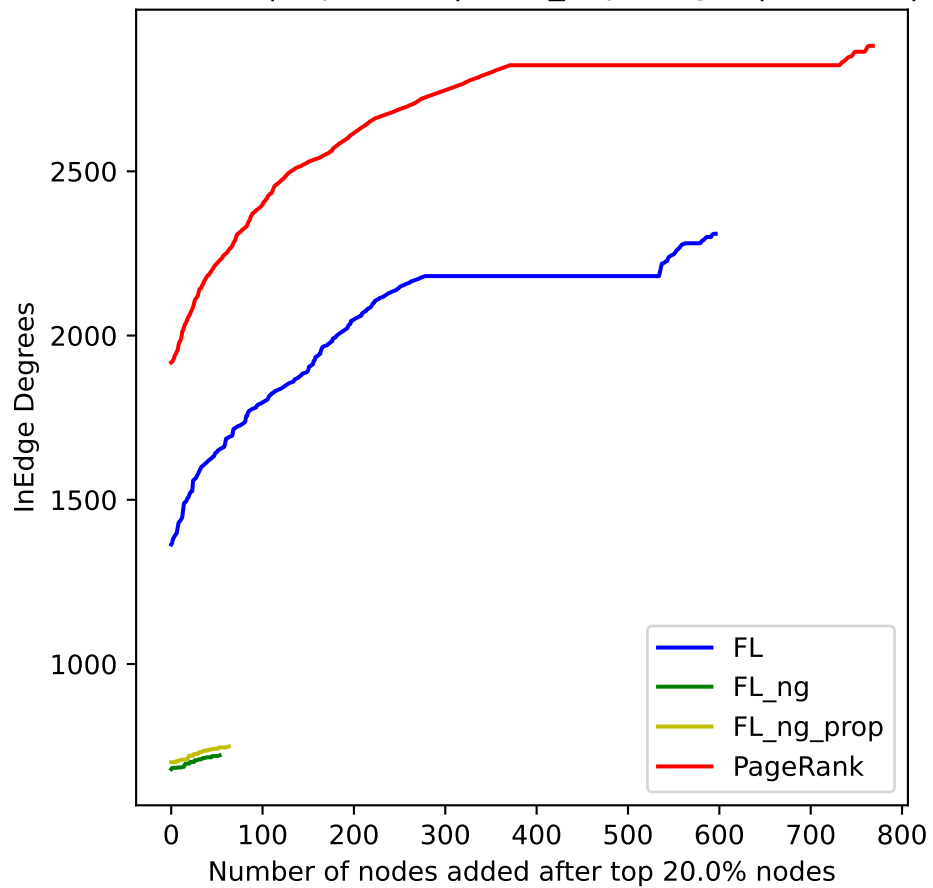
Citeseer | top 20.0%| Num\_hops: log(n)|res: 5|



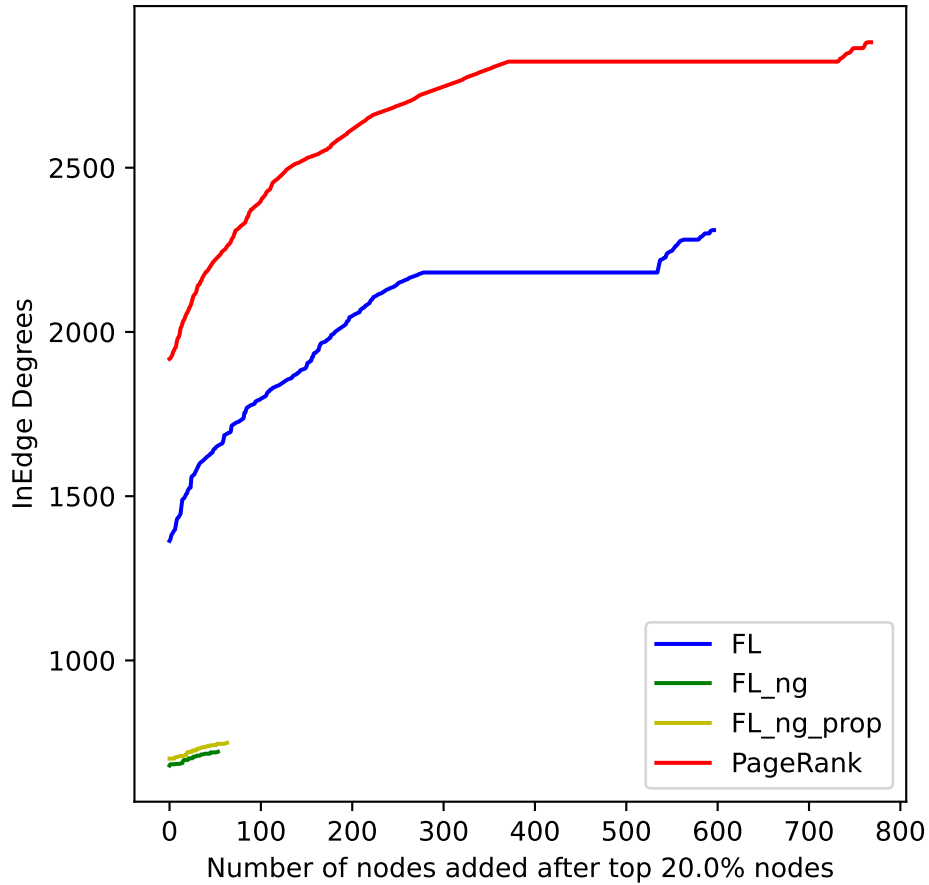
Citeseer | top 20.0%| Num\_hops: log(n)|res: 0.05|



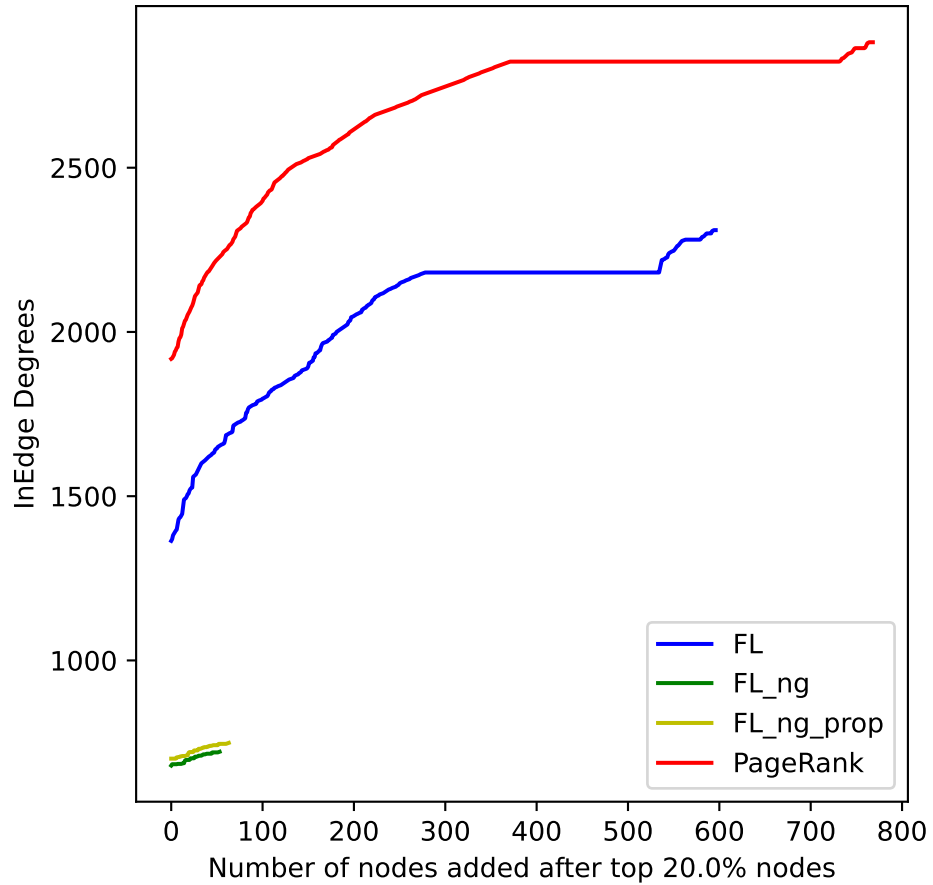
Citeseer | top 20.0%| Num\_hops: log(n)|res: 0.25|



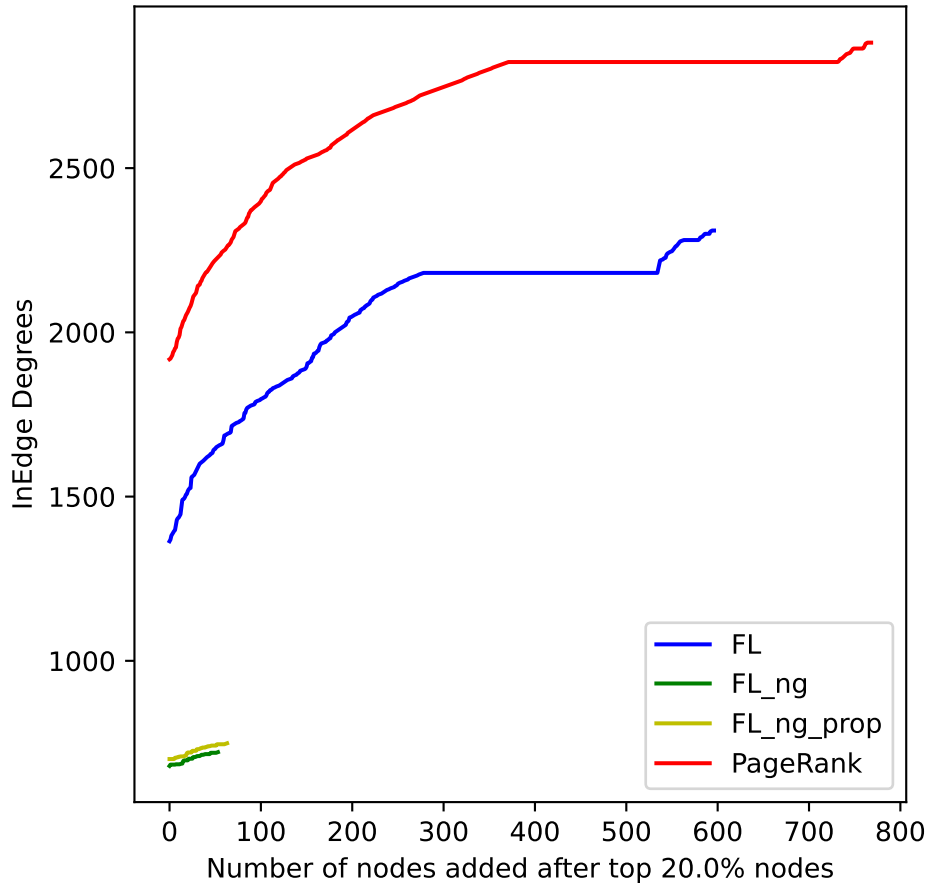
Citeseer | top 20.0%| Num\_hops: log(n)|res: 0.5|



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|

