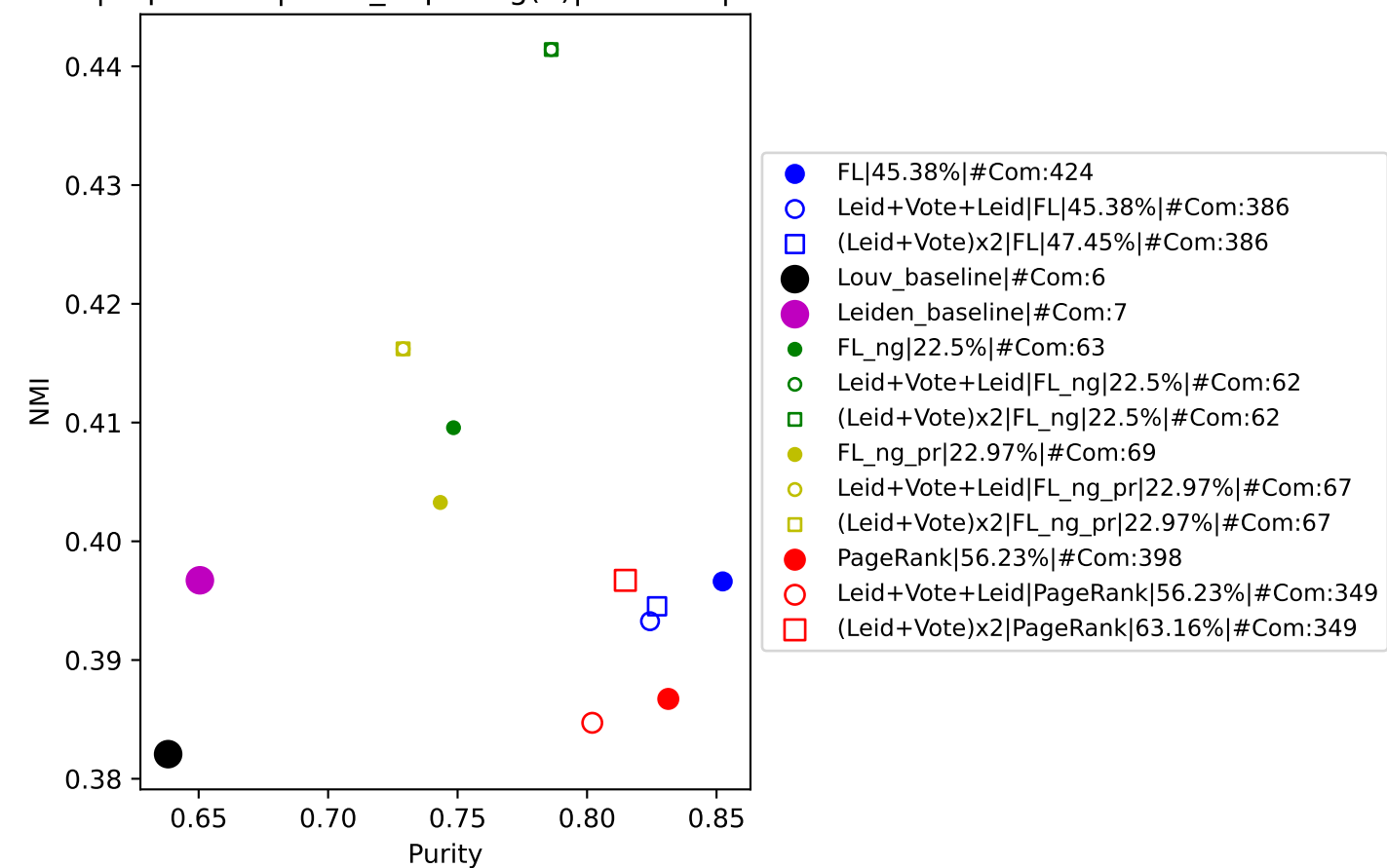
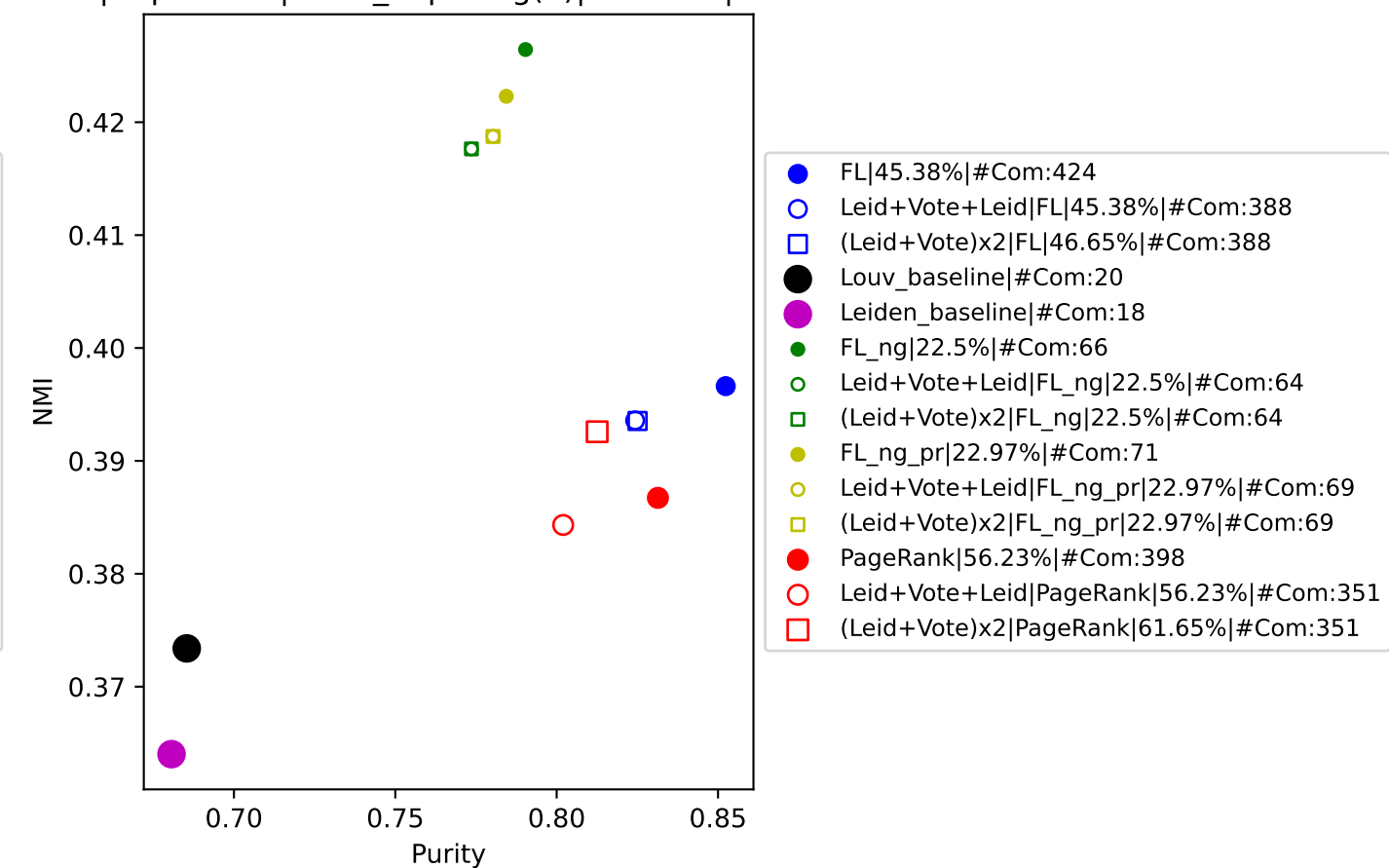


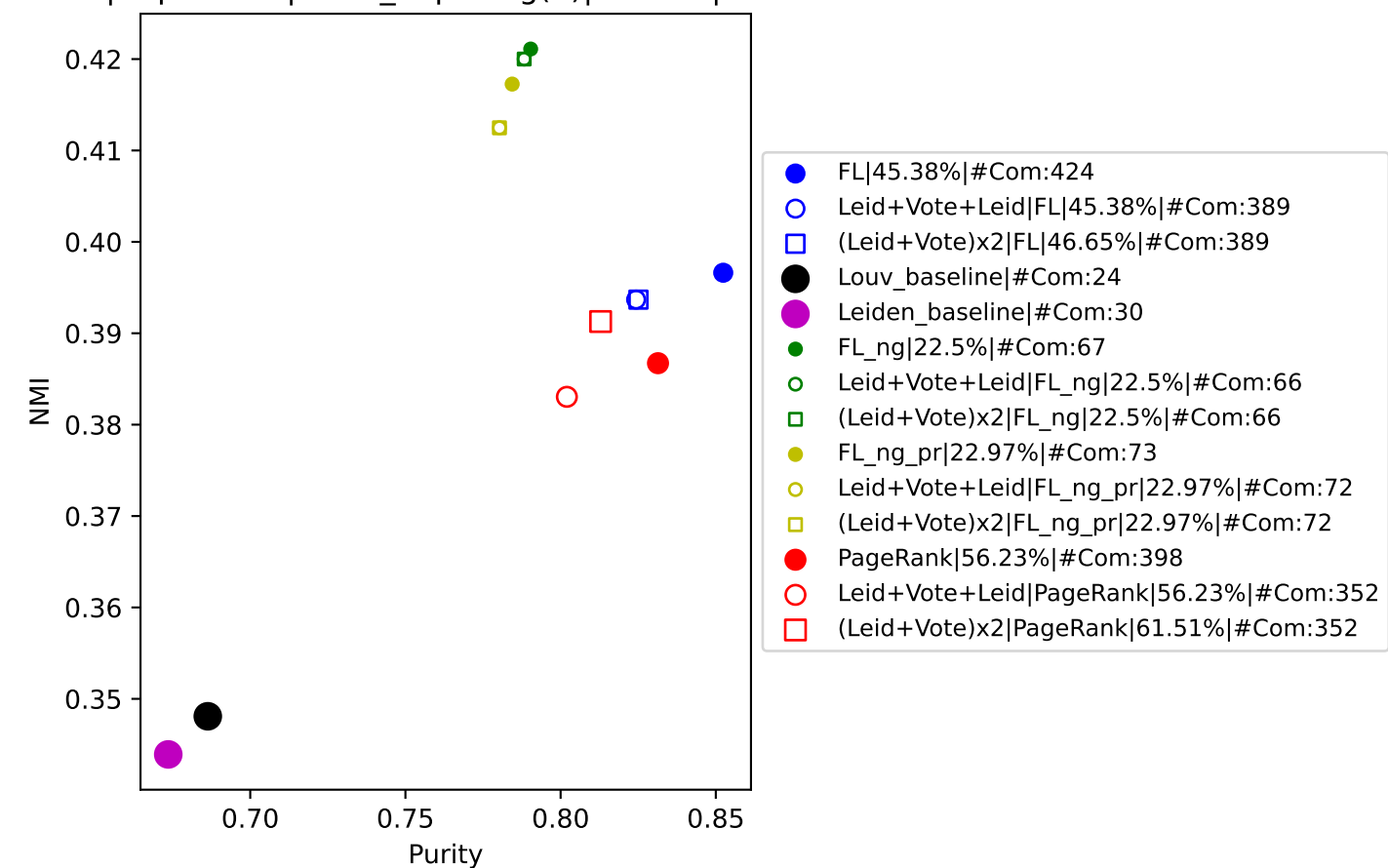
teaser | top 20.0%| Num_hops: log(n)|res: 0.05|#OfComm: 7



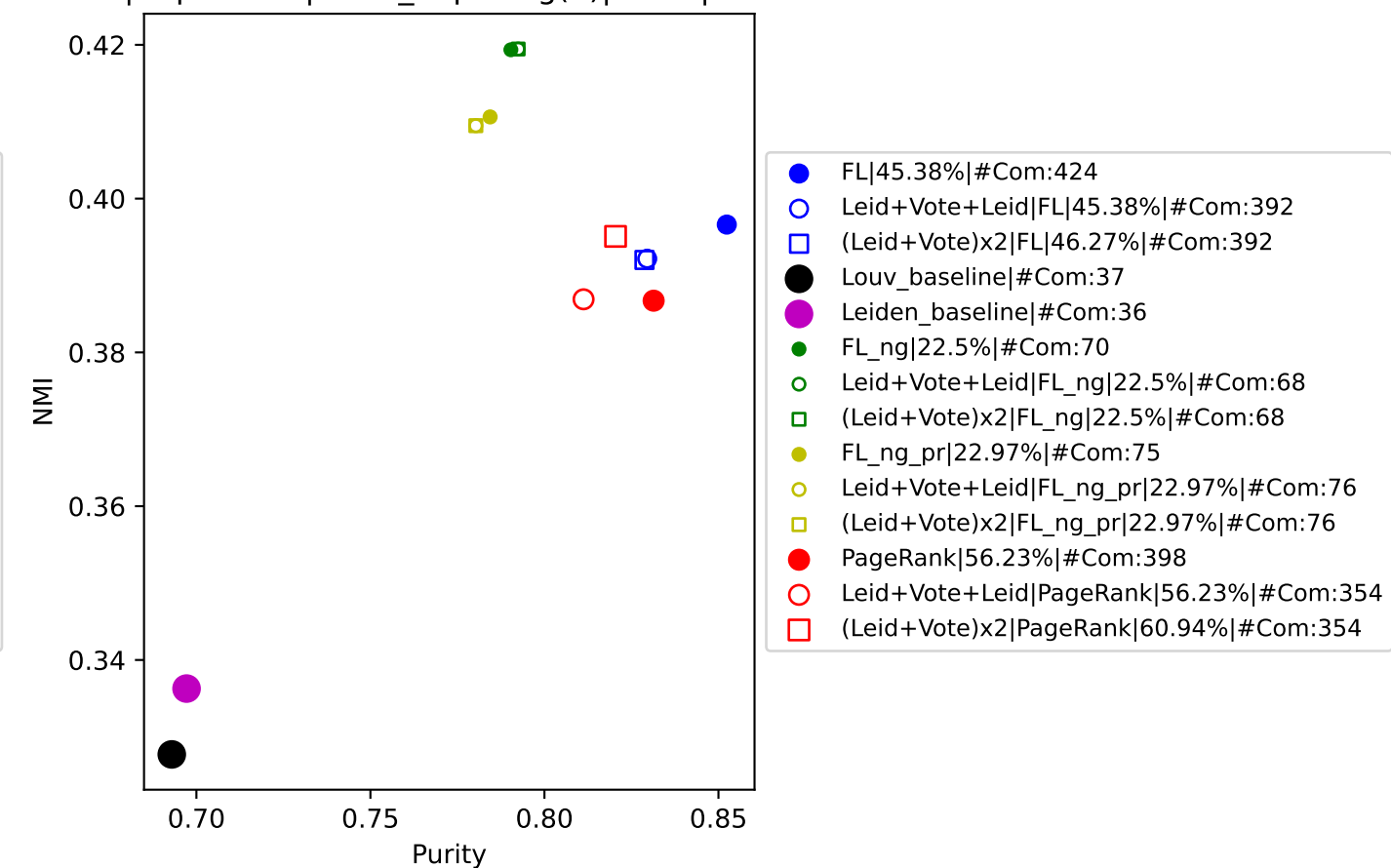
Citeseer | top 20.0%| Num_hops: log(n)|res: 0.25|#OfComm: 7



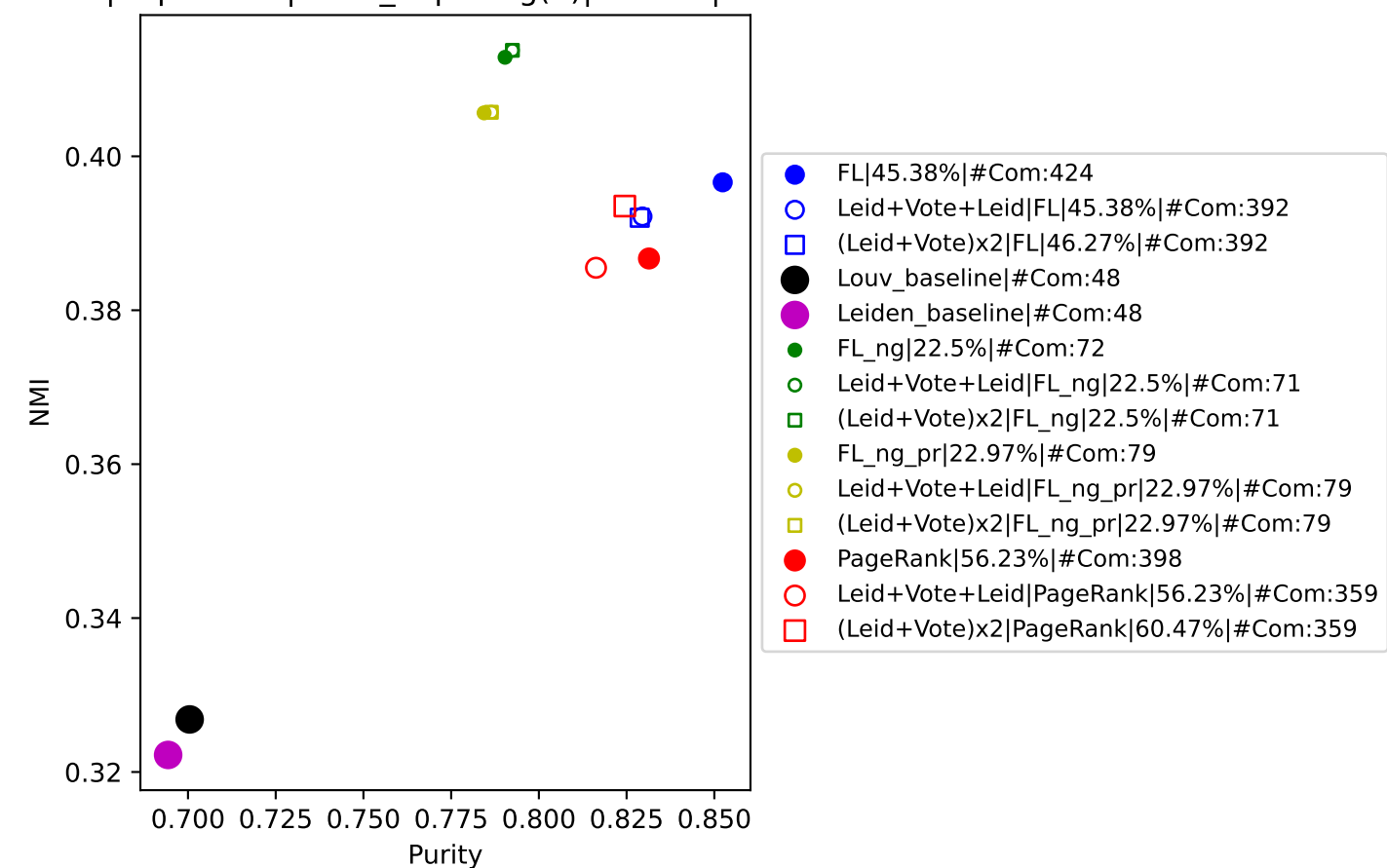
teaser | top 20.0%| Num_hops: log(n)|res: 0.5|#OfComm: 7



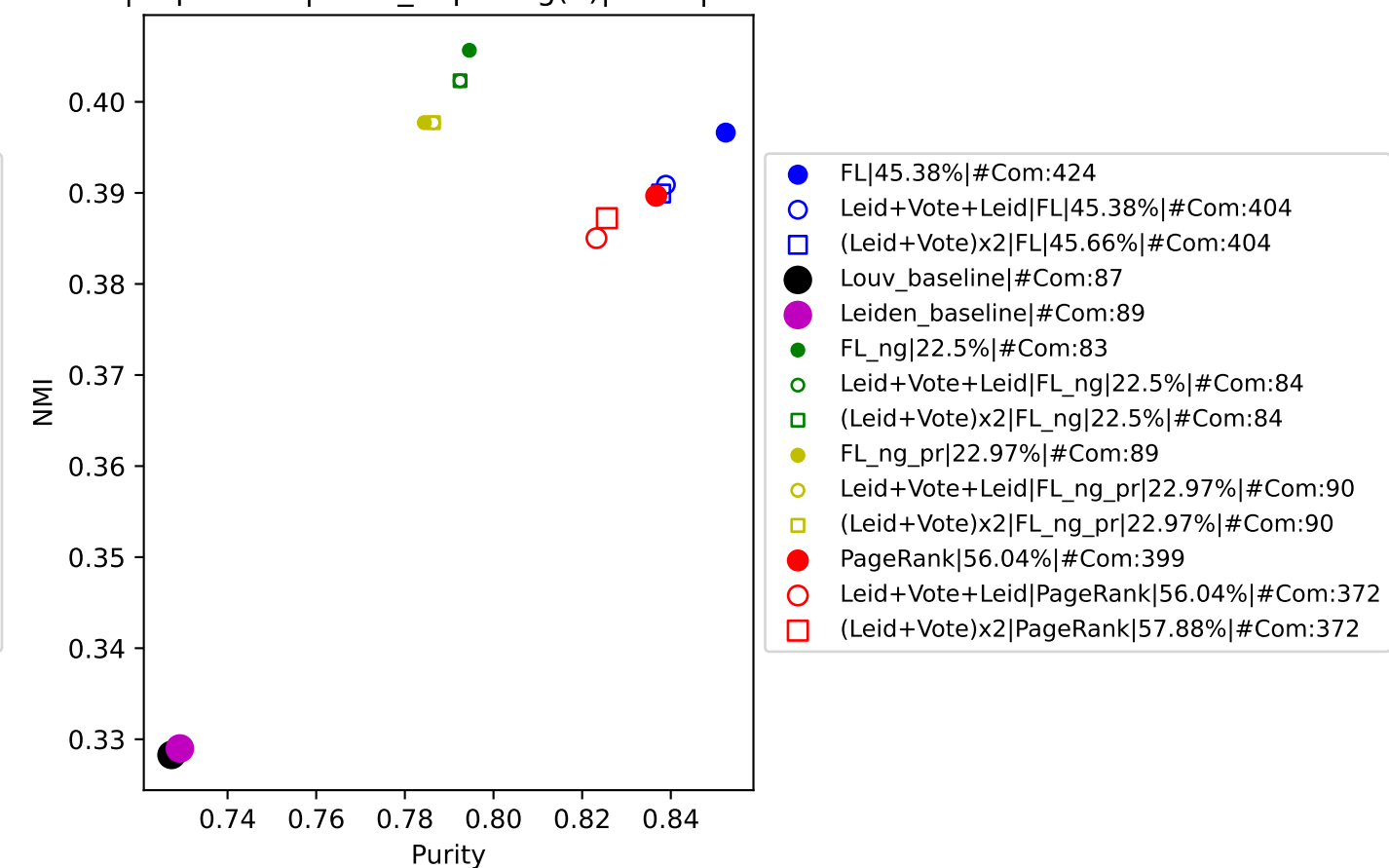
Citeseer | top 20.0%| Num_hops: log(n)|res: 1|#OfComm: 7



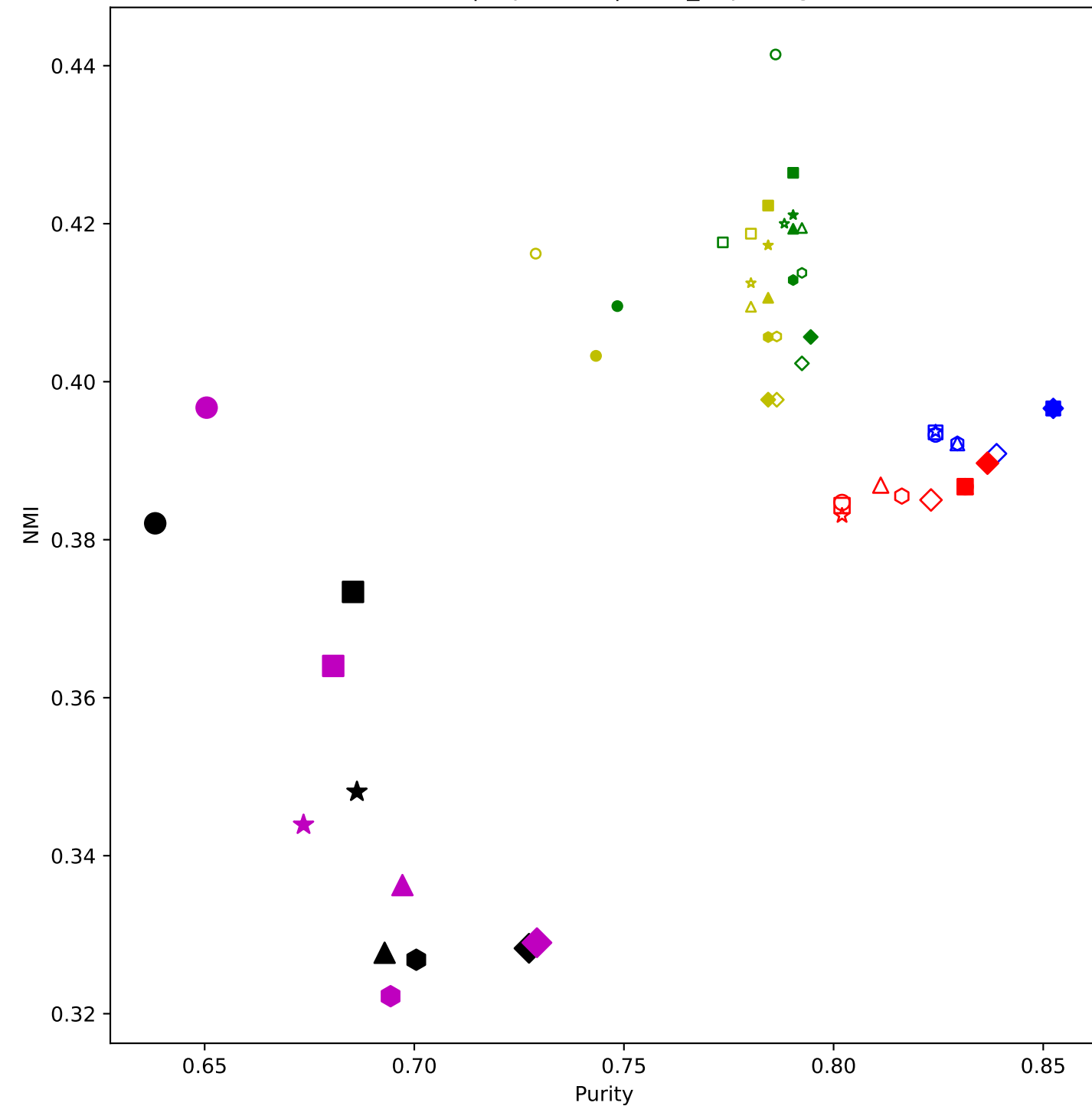
teaser | top 20.0%| Num_hops: log(n)|res: 1.5|#OfComm: 7



Citeseer | top 20.0%| Num_hops: log(n)|res: 5|#OfComm: 7



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



- | | |
|---------------------------------------|--------------------------------------|
| ● FL 0.05 45.38% | ▲ FL 1 45.38% |
| ○ Leid+Vote+Leid FL 0.05 45.38% | △ Leid+Vote+Leid FL 1 45.38% |
| ● Louv_baseline 0.05 | ▲ Louv_baseline 1 |
| ● Leiden_baseline 0.05 | ▲ Leiden_baseline 1 |
| ● FL_ng 0.05 22.5% | ▲ FL_ng 1 22.5% |
| ○ Leid+Vote+Leid FL_ng 0.05 22.5% | △ Leid+Vote+Leid FL_ng 1 22.5% |
| ● FL_ng_pr 0.05 22.97% | ▲ FL_ng_pr 1 22.97% |
| ○ Leid+Vote+Leid FL_ng_pr 0.05 22.97% | △ Leid+Vote+Leid FL_ng_pr 1 22.97% |
| ● PageRank 0.05 56.23% | ▲ PageRank 1 56.23% |
| ○ Leid+Vote+Leid PageRank 0.05 56.23% | △ Leid+Vote+Leid PageRank 1 56.23% |
| ■ FL 0.25 45.38% | ● FL 1.5 45.38% |
| □ Leid+Vote+Leid FL 0.25 45.38% | ○ Leid+Vote+Leid FL 1.5 45.38% |
| ■ Louv_baseline 0.25 | ● Louv_baseline 1.5 |
| ■ Leiden_baseline 0.25 | ● Leiden_baseline 1.5 |
| ■ FL_ng 0.25 22.5% | ● FL_ng 1.5 22.5% |
| □ Leid+Vote+Leid FL_ng 0.25 22.5% | ○ Leid+Vote+Leid FL_ng 1.5 22.5% |
| ■ FL_ng_pr 0.25 22.97% | ● FL_ng_pr 1.5 22.97% |
| □ Leid+Vote+Leid FL_ng_pr 0.25 22.97% | ○ Leid+Vote+Leid FL_ng_pr 1.5 22.97% |
| ■ PageRank 0.25 56.23% | ● PageRank 1.5 56.23% |
| □ Leid+Vote+Leid PageRank 0.25 56.23% | ○ Leid+Vote+Leid PageRank 1.5 56.23% |
| ★ FL 0.5 45.38% | ◆ FL 5 45.38% |
| ★ Leid+Vote+Leid FL 0.5 45.38% | ◇ Leid+Vote+Leid FL 5 45.38% |
| ★ Louv_baseline 0.5 | ◆ Louv_baseline 5 |
| ★ Leiden_baseline 0.5 | ◆ Leiden_baseline 5 |
| ★ FL_ng 0.5 22.5% | ◆ FL_ng 5 22.5% |
| ★ Leid+Vote+Leid FL_ng 0.5 22.5% | ◇ Leid+Vote+Leid FL_ng 5 22.5% |
| ★ FL_ng_pr 0.5 22.97% | ◆ FL_ng_pr 5 22.97% |
| ★ Leid+Vote+Leid FL_ng_pr 0.5 22.97% | ◇ Leid+Vote+Leid FL_ng_pr 5 22.97% |
| ★ PageRank 0.5 56.23% | ◆ PageRank 5 56.04% |
| ★ Leid+Vote+Leid PageRank 0.5 56.23% | ◇ Leid+Vote+Leid PageRank 5 56.04% |