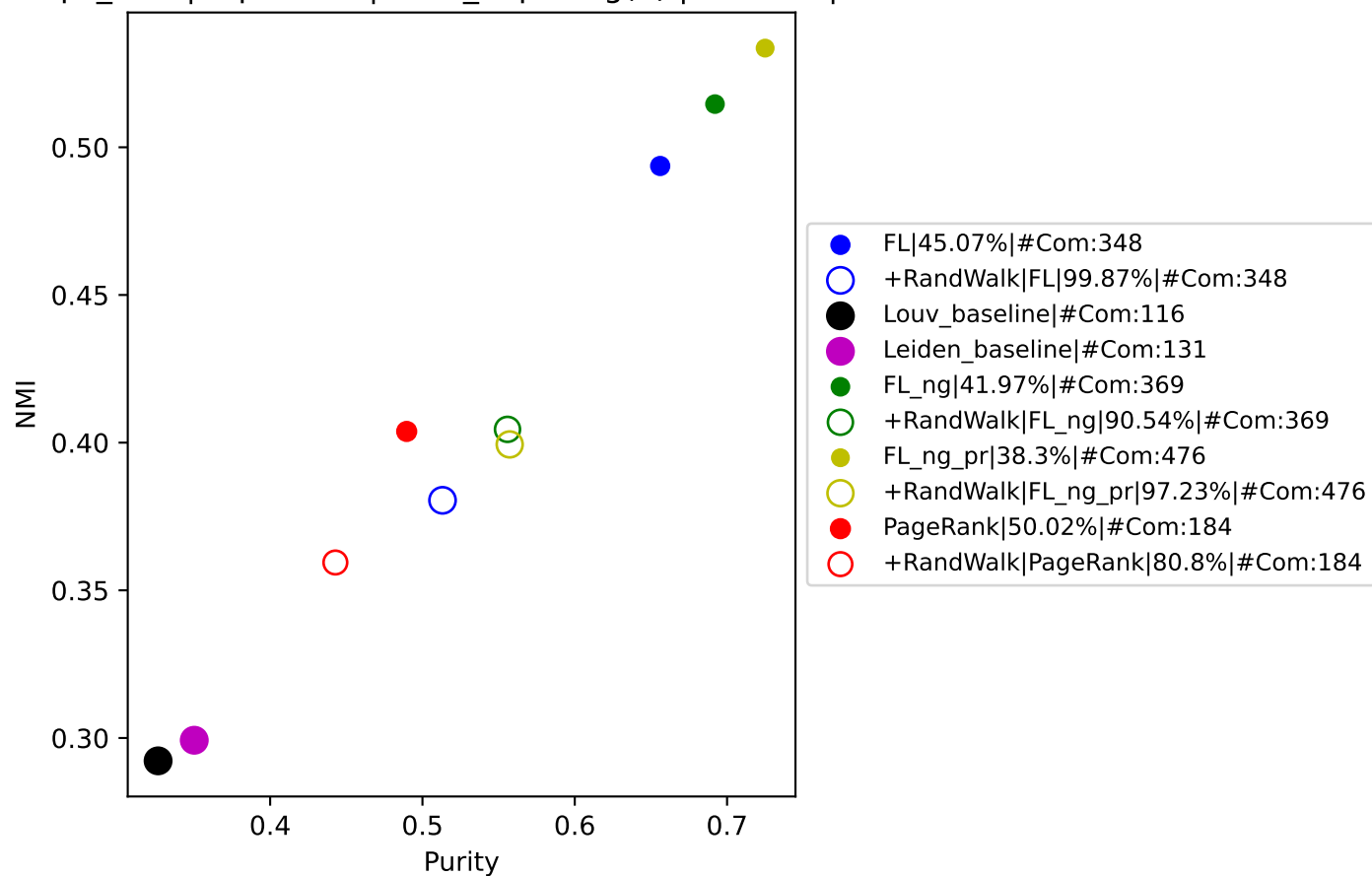
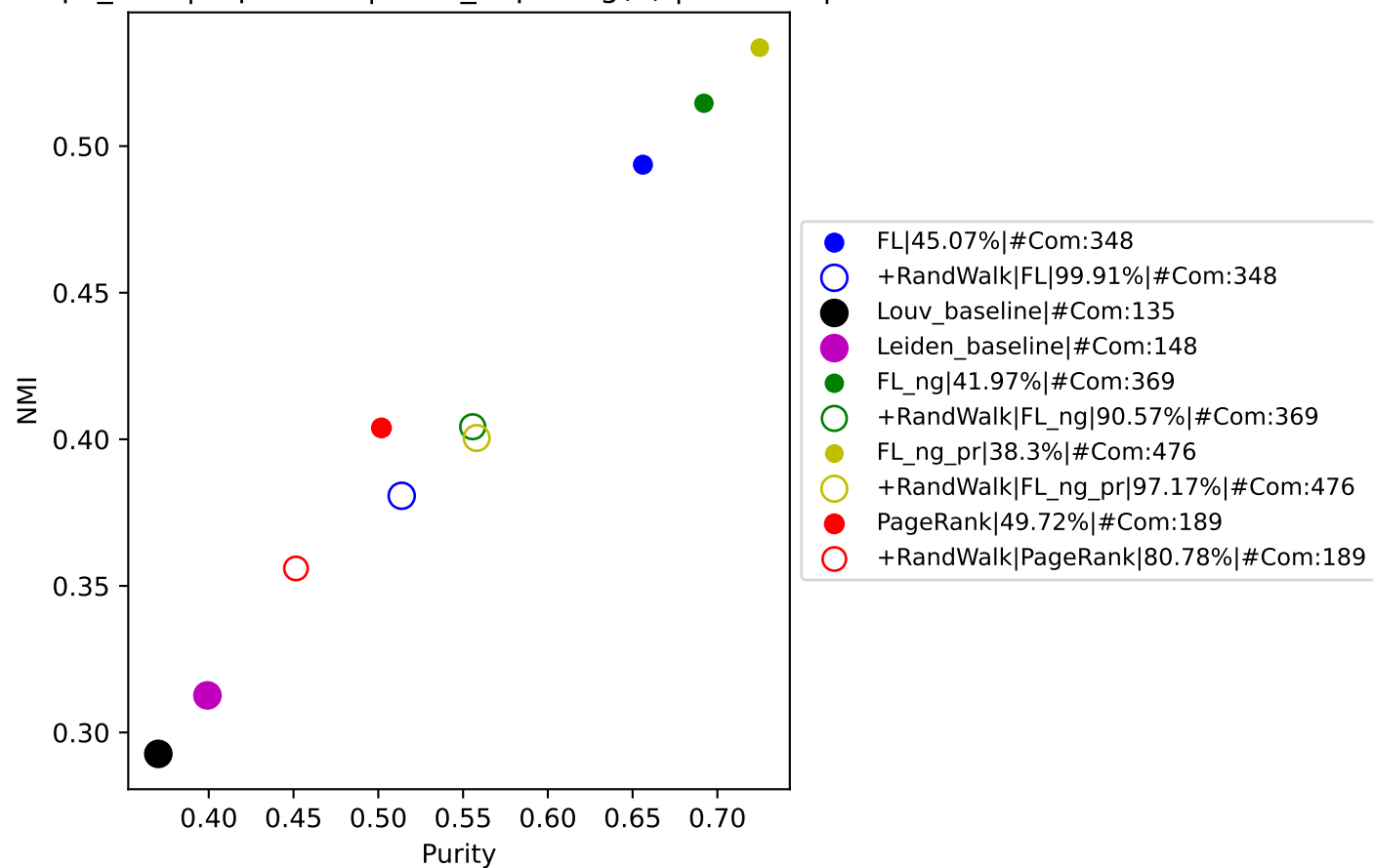


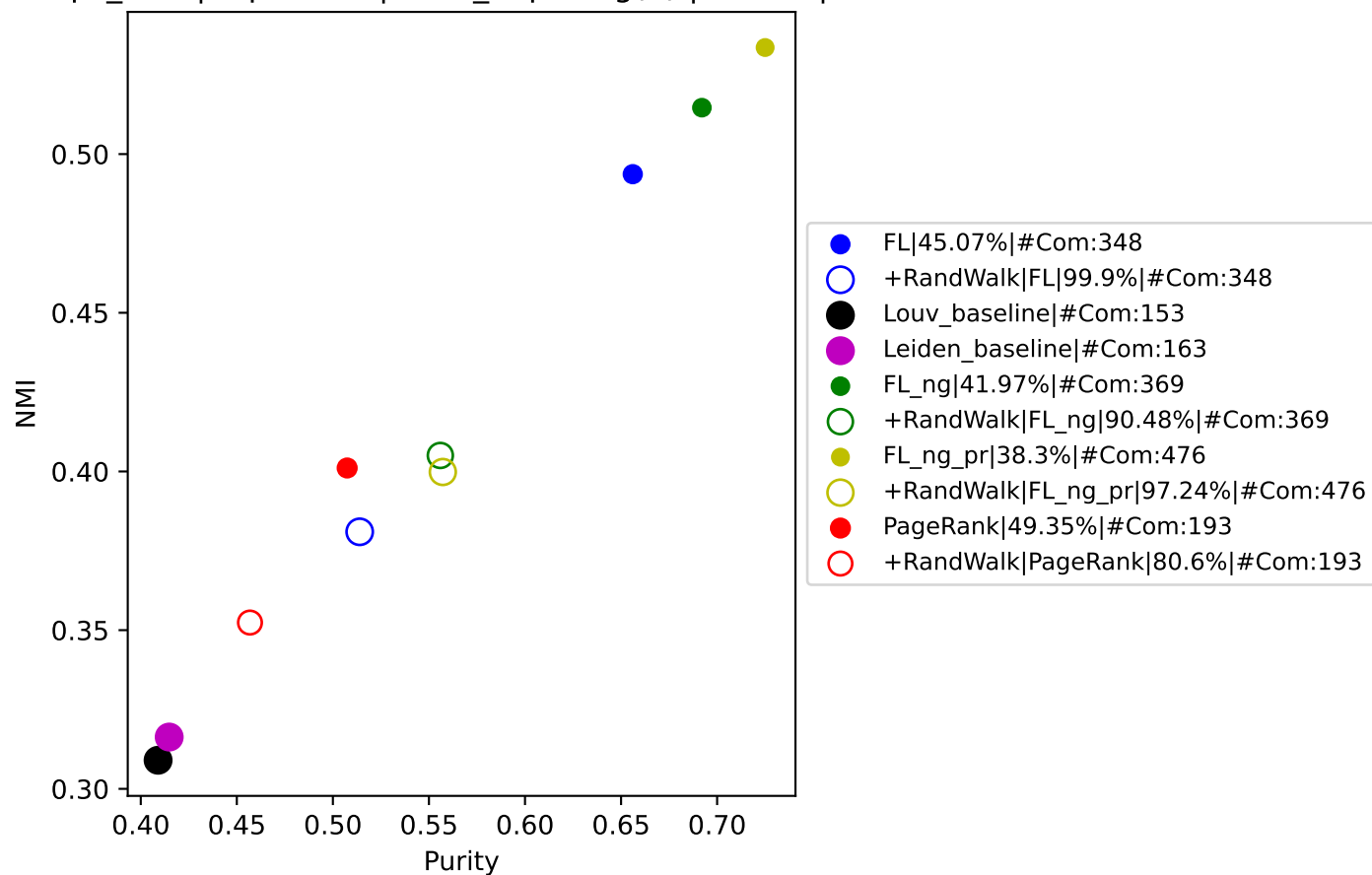
Groups_tfidf | top 20.0%| Num_hops: log(n) |res: 0.05|#OfComm: 20



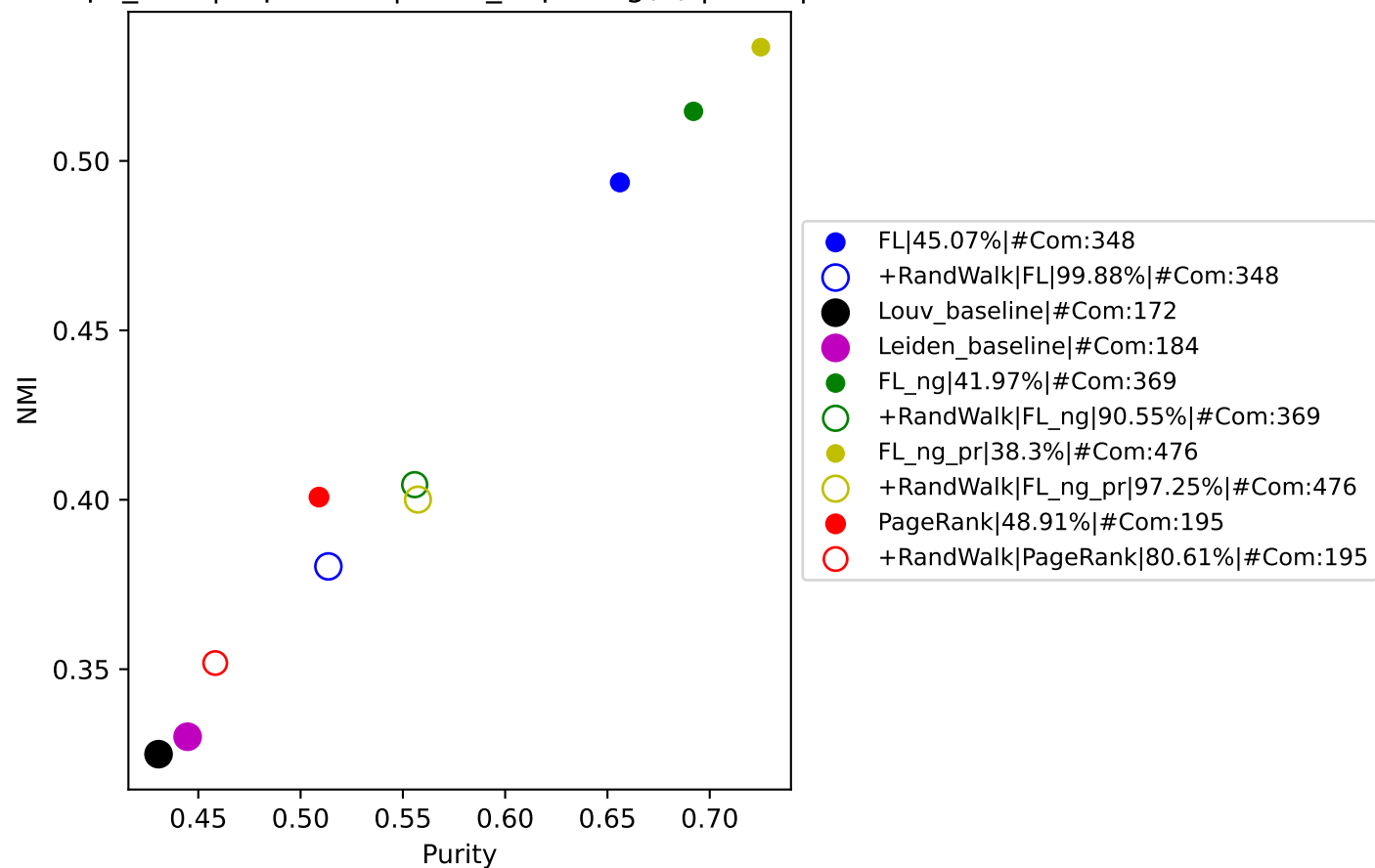
20NewsGroups_tfidf | top 20.0%| Num_hops: log(n) |res: 0.25|#OfComm: 20



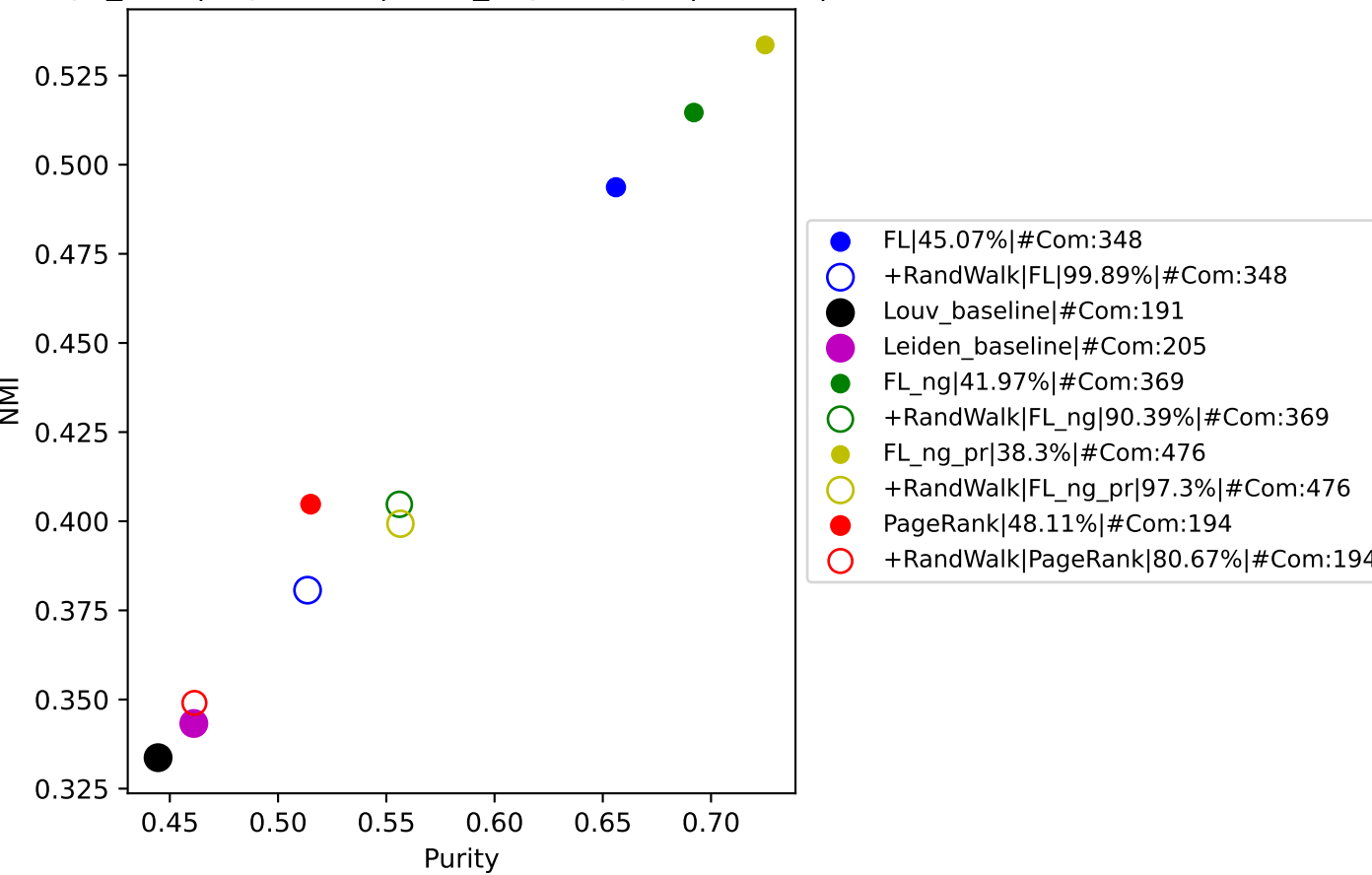
Groups_tfidf | top 20.0%| Num_hops: log(n) |res: 0.5|#OfComm: 20



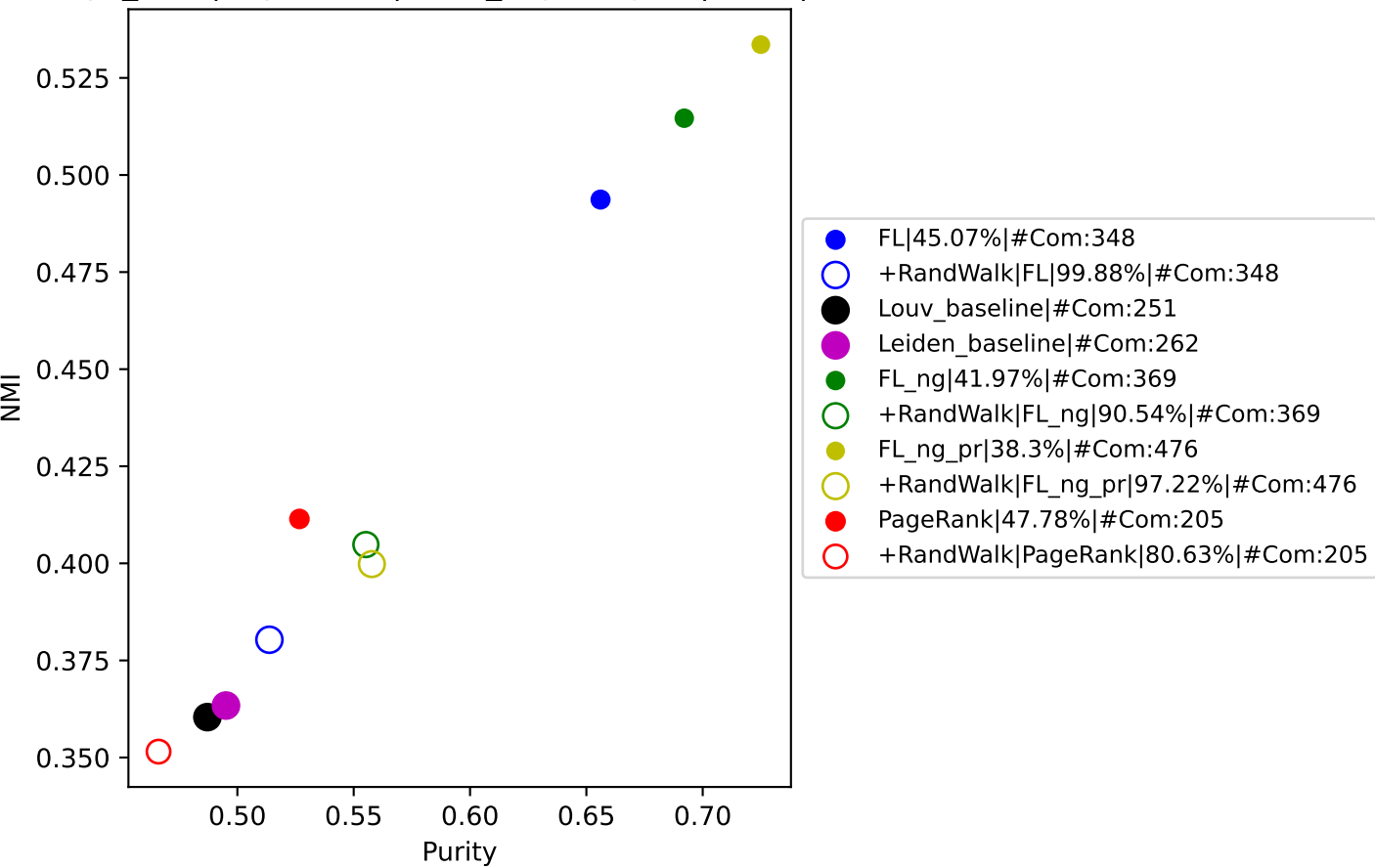
20NewsGroups_tfidf | top 20.0%| Num_hops: log(n) |res: 1|#OfComm: 20



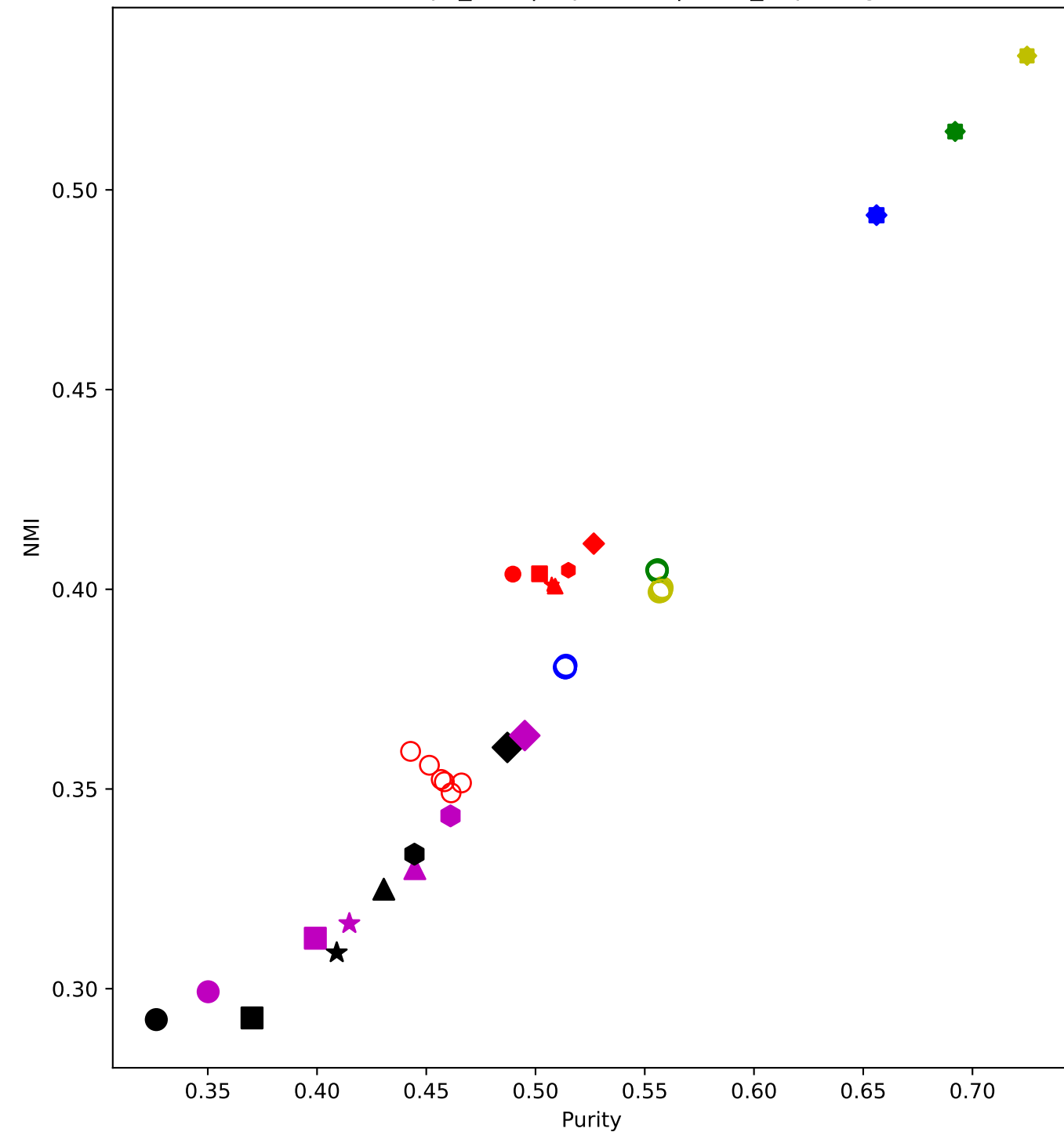
Groups_tfidf | top 20.0%| Num_hops: log(n) |res: 1.5|#OfComm: 20



20NewsGroups_tfidf | top 20.0%| Num_hops: log(n) |res: 5|#OfComm: 20



20NewsGroups_tfidf | top 20.0%| Num_hops: log(n)



- | | |
|--------------------------------------|--------------------------------------|
| ● FL 45.07% #Com:348 | ▲ FL 45.07% #Com:348 |
| ○ +RandWalk FL 99.87% #Com:348 | ○ +RandWalk FL 99.88% #Com:348 |
| ● Louv_baseline 0.05 | ▲ Louv_baseline 1 |
| ● Leiden_baseline 0.05 | ▲ Leiden_baseline 1 |
| ● FL_ng 41.97% #Com:369 | ▲ FL_ng 41.97% #Com:369 |
| ○ +RandWalk FL_ng 90.54% #Com:369 | ○ +RandWalk FL_ng 90.55% #Com:369 |
| ● FL_ng_pr 38.3% #Com:476 | ▲ FL_ng_pr 38.3% #Com:476 |
| ○ +RandWalk FL_ng_pr 97.23% #Com:476 | ○ +RandWalk FL_ng_pr 97.25% #Com:476 |
| ● PageRank 50.02% #Com:184 | ▲ PageRank 48.91% #Com:195 |
| ○ +RandWalk PageRank 80.8% #Com:184 | ○ +RandWalk PageRank 80.61% #Com:195 |
| ■ FL 45.07% #Com:348 | ● FL 45.07% #Com:348 |
| ○ +RandWalk FL 99.91% #Com:348 | ○ +RandWalk FL 99.89% #Com:348 |
| ■ Louv_baseline 0.25 | ● Louv_baseline 1.5 |
| ■ Leiden_baseline 0.25 | ● Leiden_baseline 1.5 |
| ■ FL_ng 41.97% #Com:369 | ● FL_ng 41.97% #Com:369 |
| ○ +RandWalk FL_ng 90.57% #Com:369 | ○ +RandWalk FL_ng 90.39% #Com:369 |
| ■ FL_ng_pr 38.3% #Com:476 | ● FL_ng_pr 38.3% #Com:476 |
| ○ +RandWalk FL_ng_pr 97.17% #Com:476 | ○ +RandWalk FL_ng_pr 97.3% #Com:476 |
| ■ PageRank 49.72% #Com:189 | ● PageRank 48.11% #Com:194 |
| ○ +RandWalk PageRank 80.78% #Com:189 | ○ +RandWalk PageRank 80.67% #Com:194 |
| ★ FL 45.07% #Com:348 | ◆ FL 45.07% #Com:348 |
| ○ +RandWalk FL 99.9% #Com:348 | ○ +RandWalk FL 99.88% #Com:348 |
| ★ Louv_baseline 0.5 | ◆ Louv_baseline 5 |
| ★ Leiden_baseline 0.5 | ◆ Leiden_baseline 5 |
| ★ FL_ng 41.97% #Com:369 | ◆ FL_ng 41.97% #Com:369 |
| ○ +RandWalk FL_ng 90.48% #Com:369 | ○ +RandWalk FL_ng 90.54% #Com:369 |
| ★ FL_ng_pr 38.3% #Com:476 | ◆ FL_ng_pr 38.3% #Com:476 |
| ○ +RandWalk FL_ng_pr 97.24% #Com:476 | ○ +RandWalk FL_ng_pr 97.22% #Com:476 |
| ★ PageRank 49.35% #Com:193 | ◆ PageRank 47.78% #Com:205 |
| ○ +RandWalk PageRank 80.6% #Com:193 | ○ +RandWalk PageRank 80.63% #Com:205 |