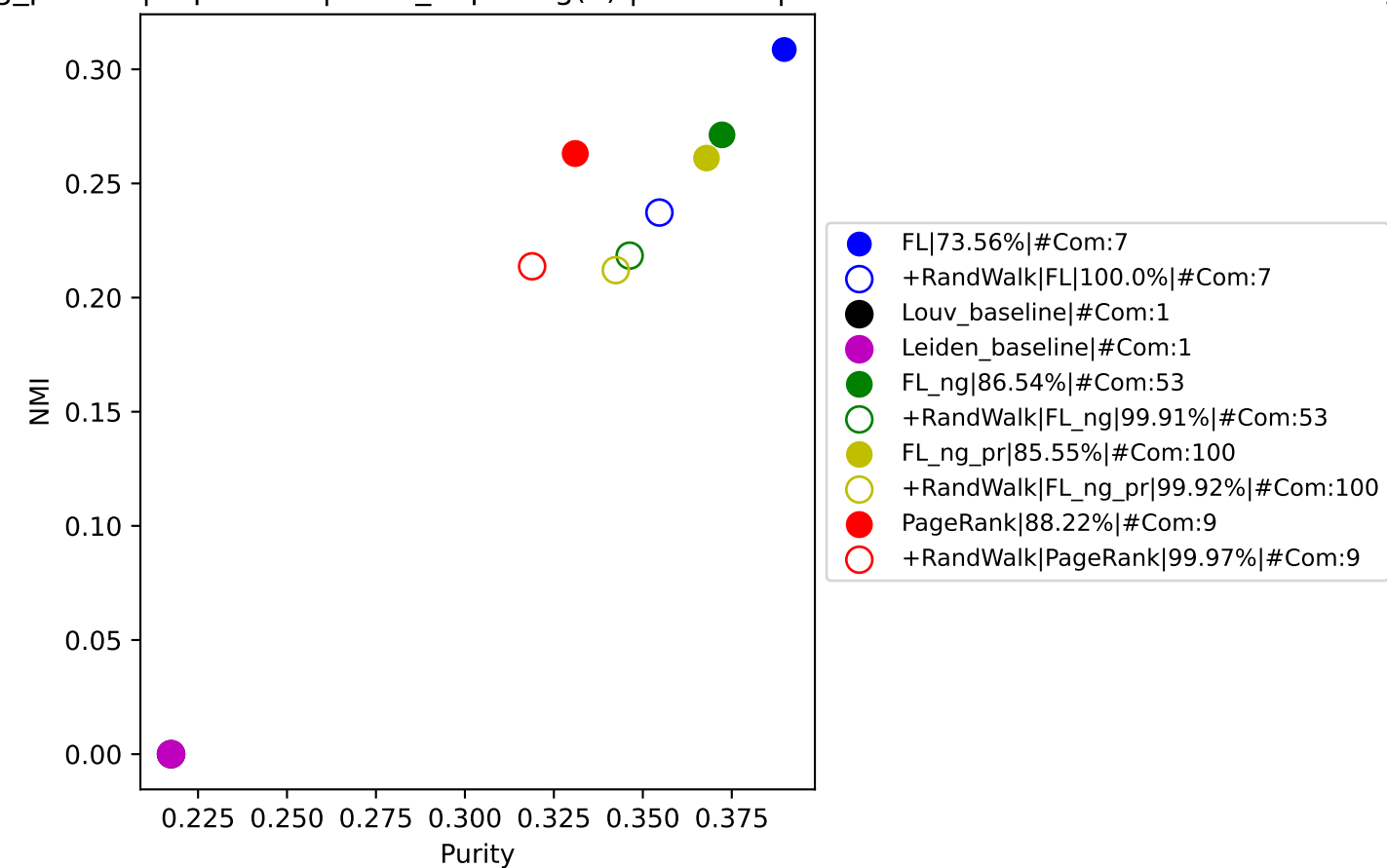
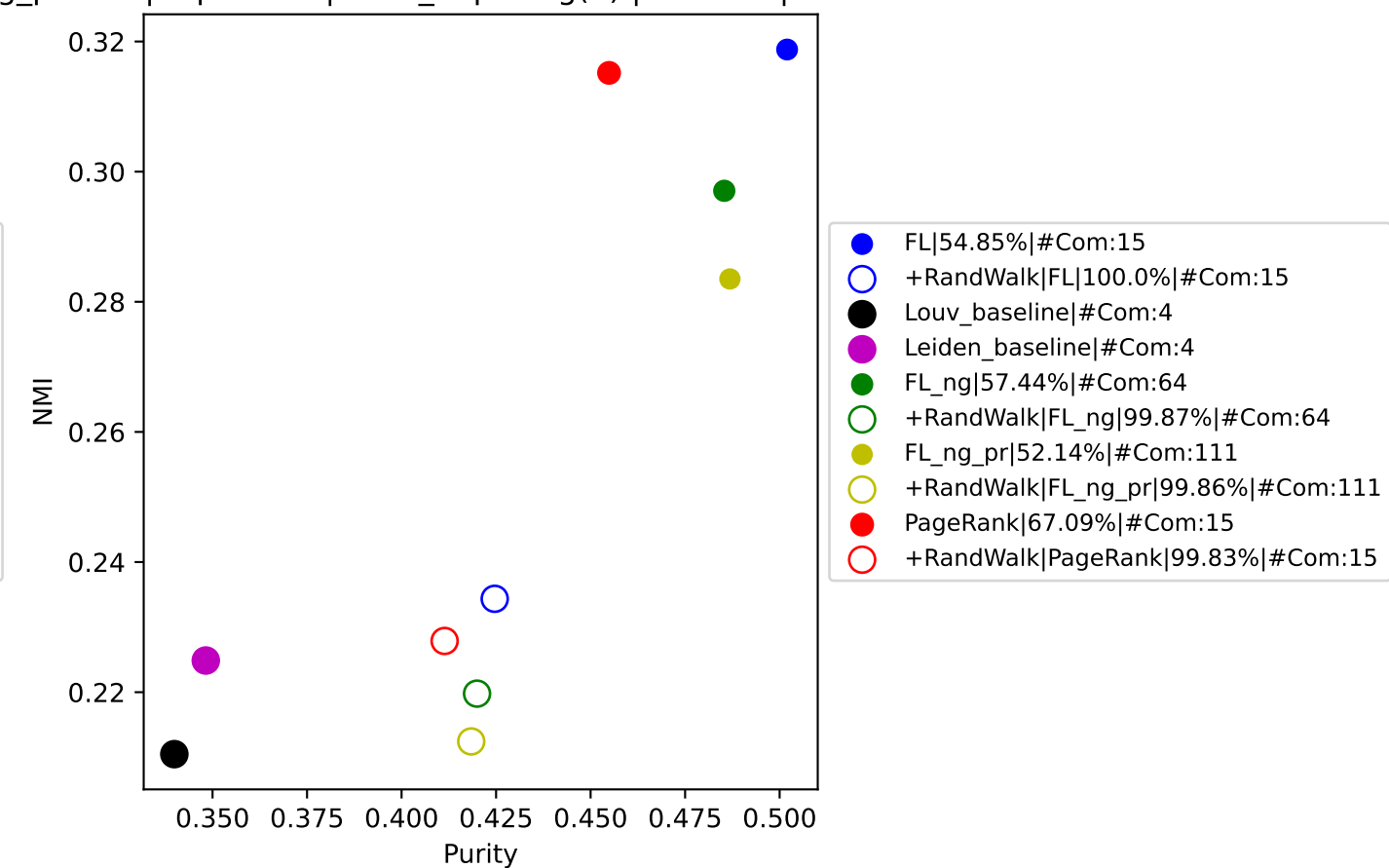


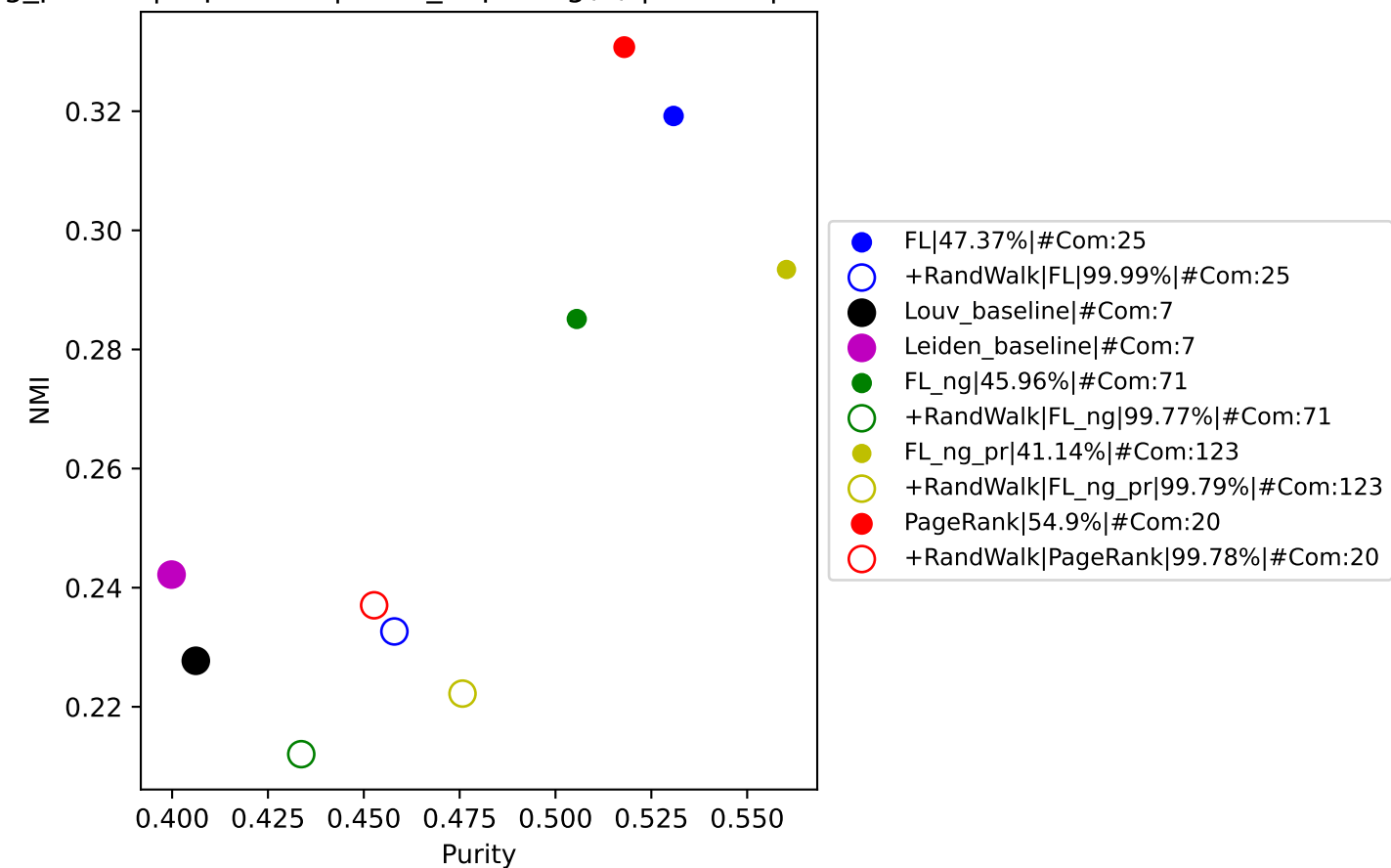
g_patent | top 20.0%| Num_hops: log(n) |res: 0.05|#OfComm: 9



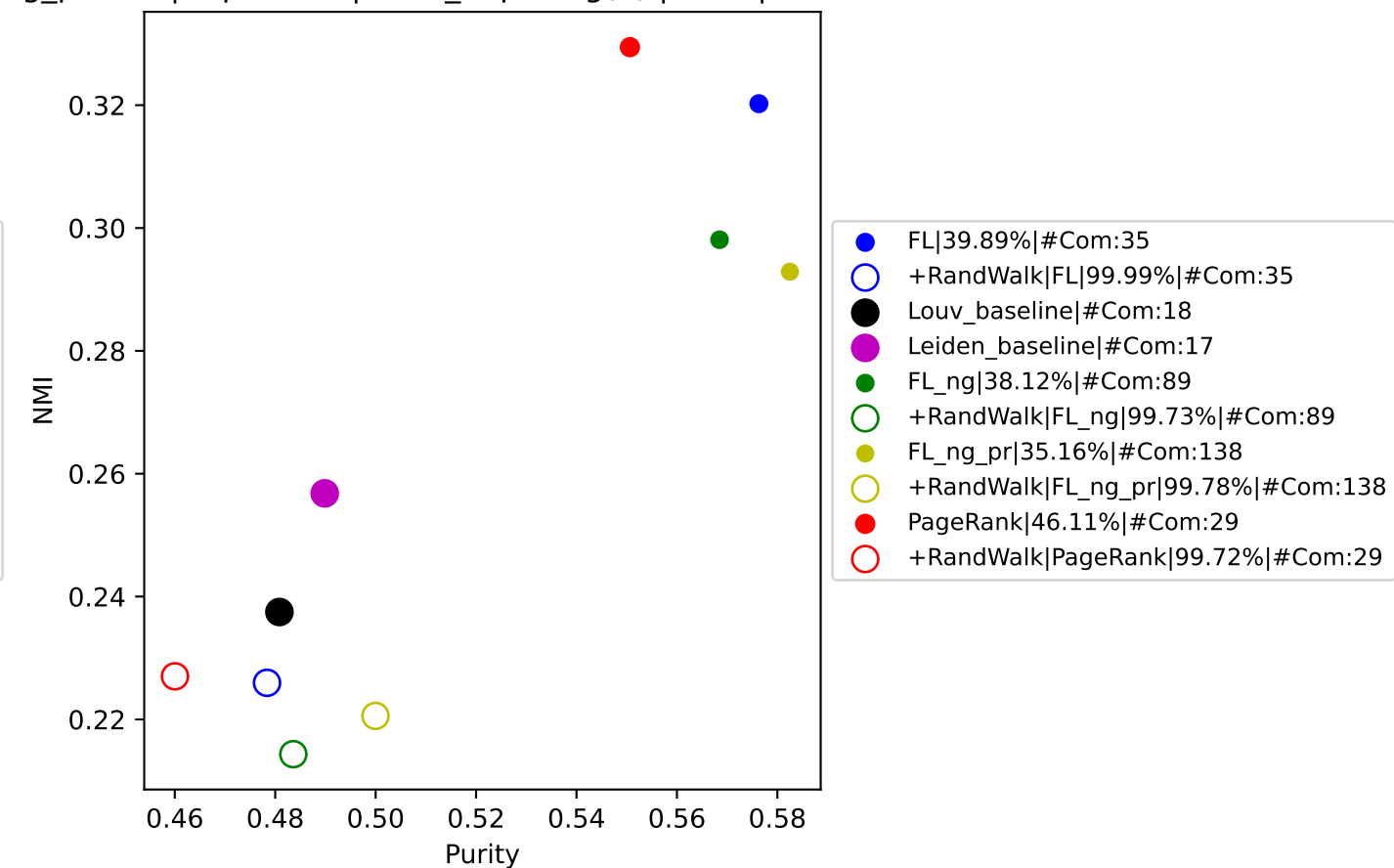
big_patent | top 20.0%| Num_hops: log(n) |res: 0.25|#OfComm: 9



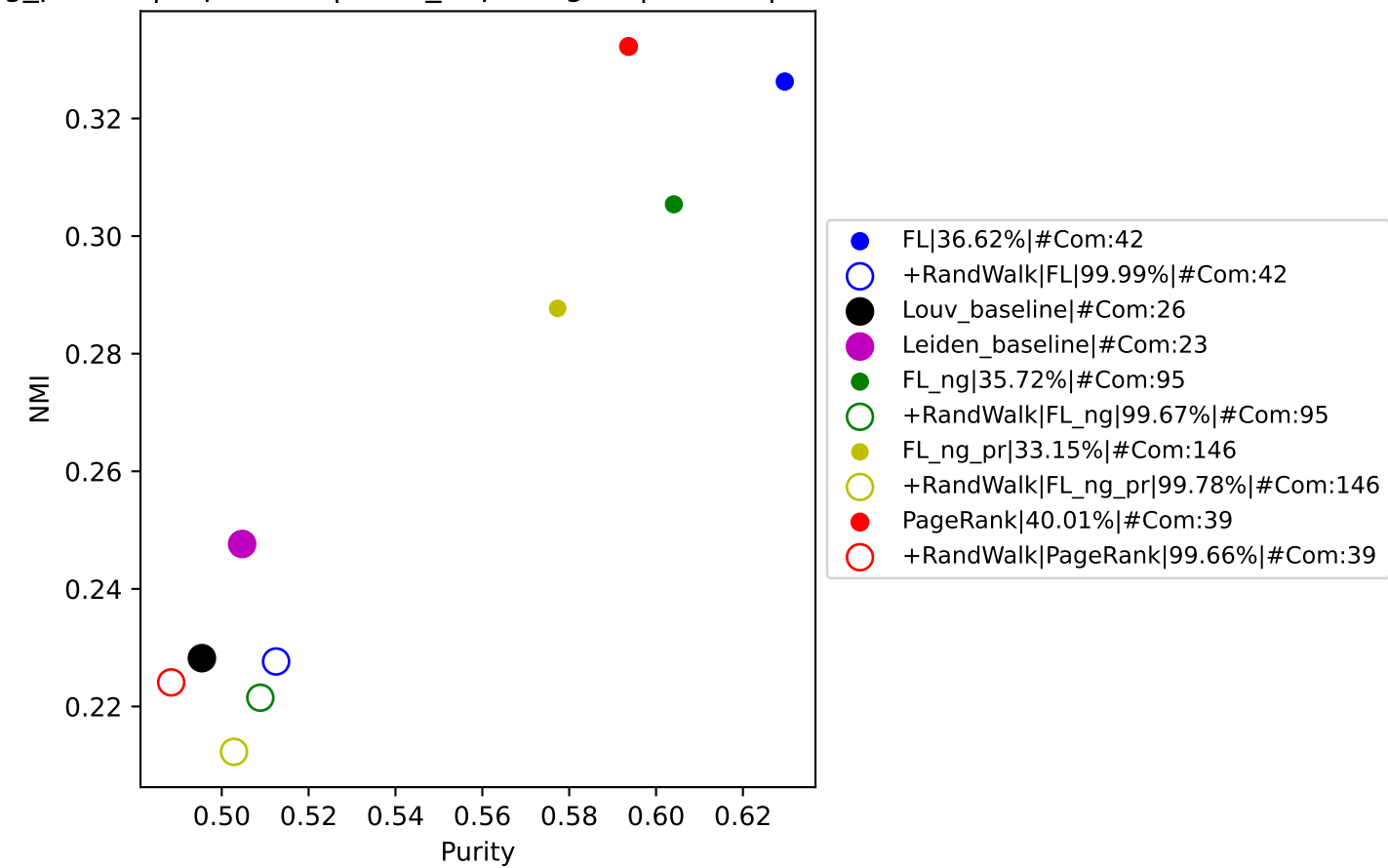
g_patent | top 20.0%| Num_hops: log(n) |res: 0.5|#OfComm: 9



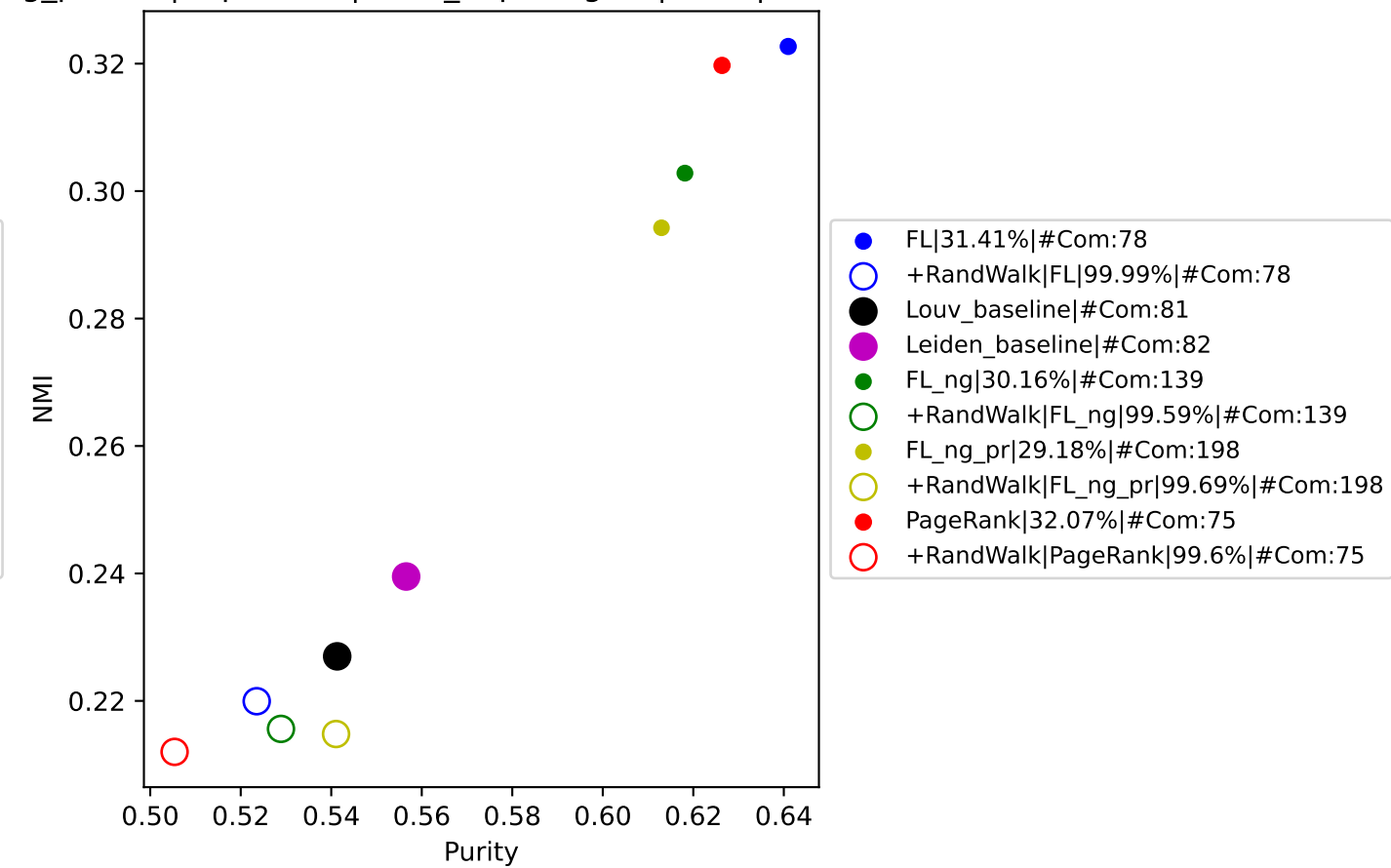
big_patent | top 20.0%| Num_hops: log(n) |res: 1|#OfComm: 9



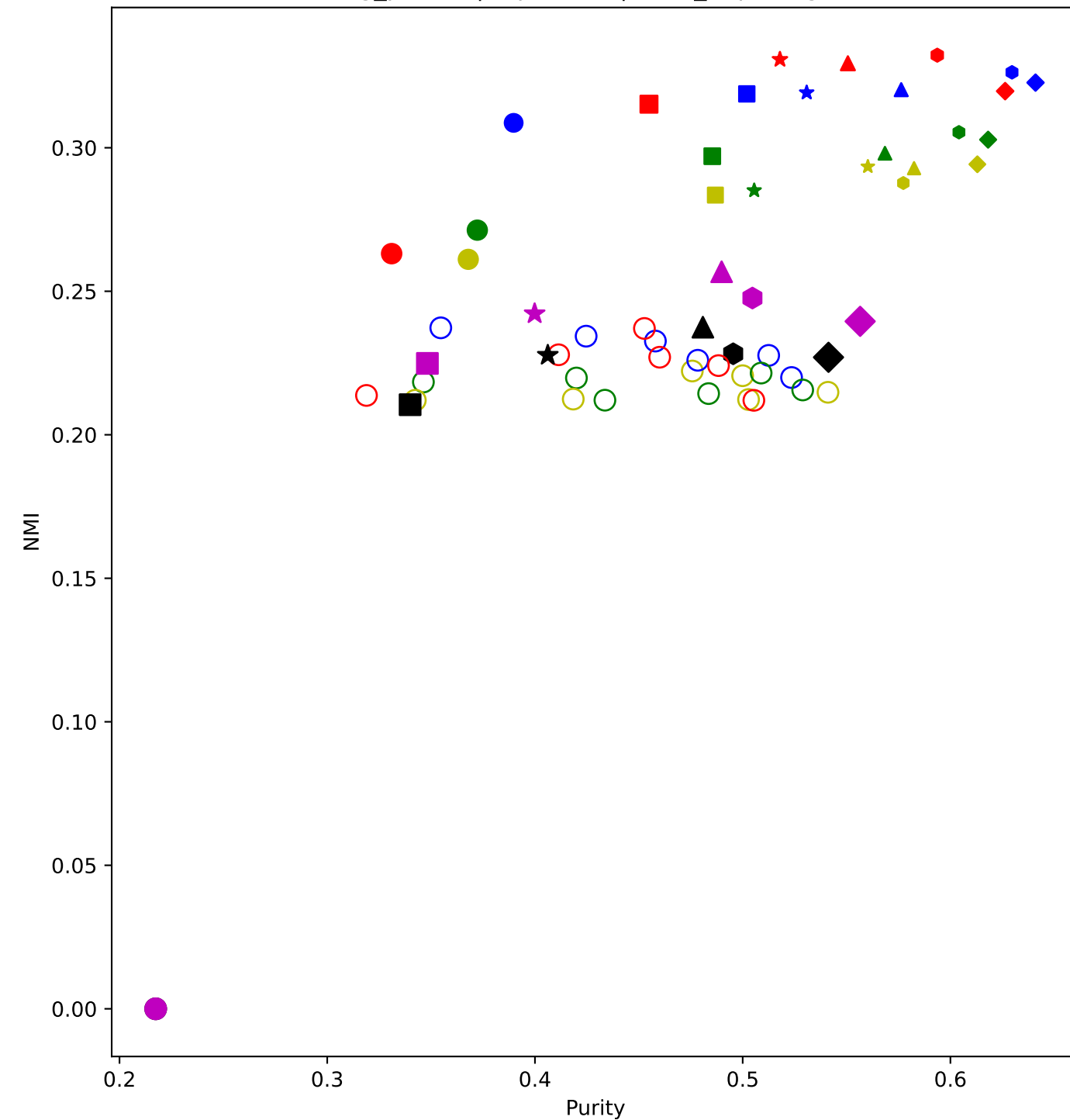
g_patent | top 20.0%| Num_hops: log(n) |res: 1.5|#OfComm: 9



big_patent | top 20.0%| Num_hops: log(n) |res: 5|#OfComm: 9



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



- | | |
|--------------------------------------|--------------------------------------|
| ● FL 73.56% #Com:7 | ▲ FL 39.89% #Com:35 |
| ○ +RandWalk FL 100.0% #Com:7 | ○ +RandWalk FL 99.99% #Com:35 |
| ● Louv_baseline 0.05 | ▲ Louv_baseline 1 |
| ● Leiden_baseline 0.05 | ▲ Leiden_baseline 1 |
| ● FL_ng 86.54% #Com:53 | ▲ FL_ng 38.12% #Com:89 |
| ○ +RandWalk FL_ng 99.91% #Com:53 | ○ +RandWalk FL_ng 99.73% #Com:89 |
| ● FL_ng_pr 85.55% #Com:100 | ▲ FL_ng_pr 35.16% #Com:138 |
| ○ +RandWalk FL_ng_pr 99.92% #Com:100 | ○ +RandWalk FL_ng_pr 99.78% #Com:138 |
| ● PageRank 88.22% #Com:9 | ▲ PageRank 46.11% #Com:29 |
| ○ +RandWalk PageRank 99.97% #Com:9 | ○ +RandWalk PageRank 99.72% #Com:29 |
| ● FL 54.85% #Com:15 | ● FL 36.62% #Com:42 |
| ○ +RandWalk FL 100.0% #Com:15 | ○ +RandWalk FL 99.99% #Com:42 |
| ■ Louv_baseline 0.25 | ■ Louv_baseline 1.5 |
| ■ Leiden_baseline 0.25 | ■ Leiden_baseline 1.5 |
| ■ FL_ng 57.44% #Com:64 | ● FL_ng 35.72% #Com:95 |
| ○ +RandWalk FL_ng 99.87% #Com:64 | ○ +RandWalk FL_ng 99.67% #Com:95 |
| ■ FL_ng_pr 52.14% #Com:111 | ● FL_ng_pr 33.15% #Com:146 |
| ○ +RandWalk FL_ng_pr 99.86% #Com:111 | ○ +RandWalk FL_ng_pr 99.78% #Com:146 |
| ■ PageRank 67.09% #Com:15 | ● PageRank 40.01% #Com:39 |
| ○ +RandWalk PageRank 99.83% #Com:15 | ○ +RandWalk PageRank 99.66% #Com:39 |
| ★ FL 47.37% #Com:25 | ◆ FL 31.41% #Com:78 |
| ○ +RandWalk FL 99.99% #Com:25 | ○ +RandWalk FL 99.99% #Com:78 |
| ★ Louv_baseline 0.5 | ◆ Louv_baseline 5 |
| ★ Leiden_baseline 0.5 | ◆ Leiden_baseline 5 |
| ★ FL_ng 45.96% #Com:71 | ◆ FL_ng 30.16% #Com:139 |
| ○ +RandWalk FL_ng 99.77% #Com:71 | ○ +RandWalk FL_ng 99.59% #Com:139 |
| ★ FL_ng_pr 41.14% #Com:123 | ◆ FL_ng_pr 29.18% #Com:198 |
| ○ +RandWalk FL_ng_pr 99.79% #Com:123 | ○ +RandWalk FL_ng_pr 99.69% #Com:198 |
| ★ PageRank 54.9% #Com:20 | ◆ PageRank 32.07% #Com:75 |
| ○ +RandWalk PageRank 99.78% #Com:20 | ○ +RandWalk PageRank 99.6% #Com:75 |