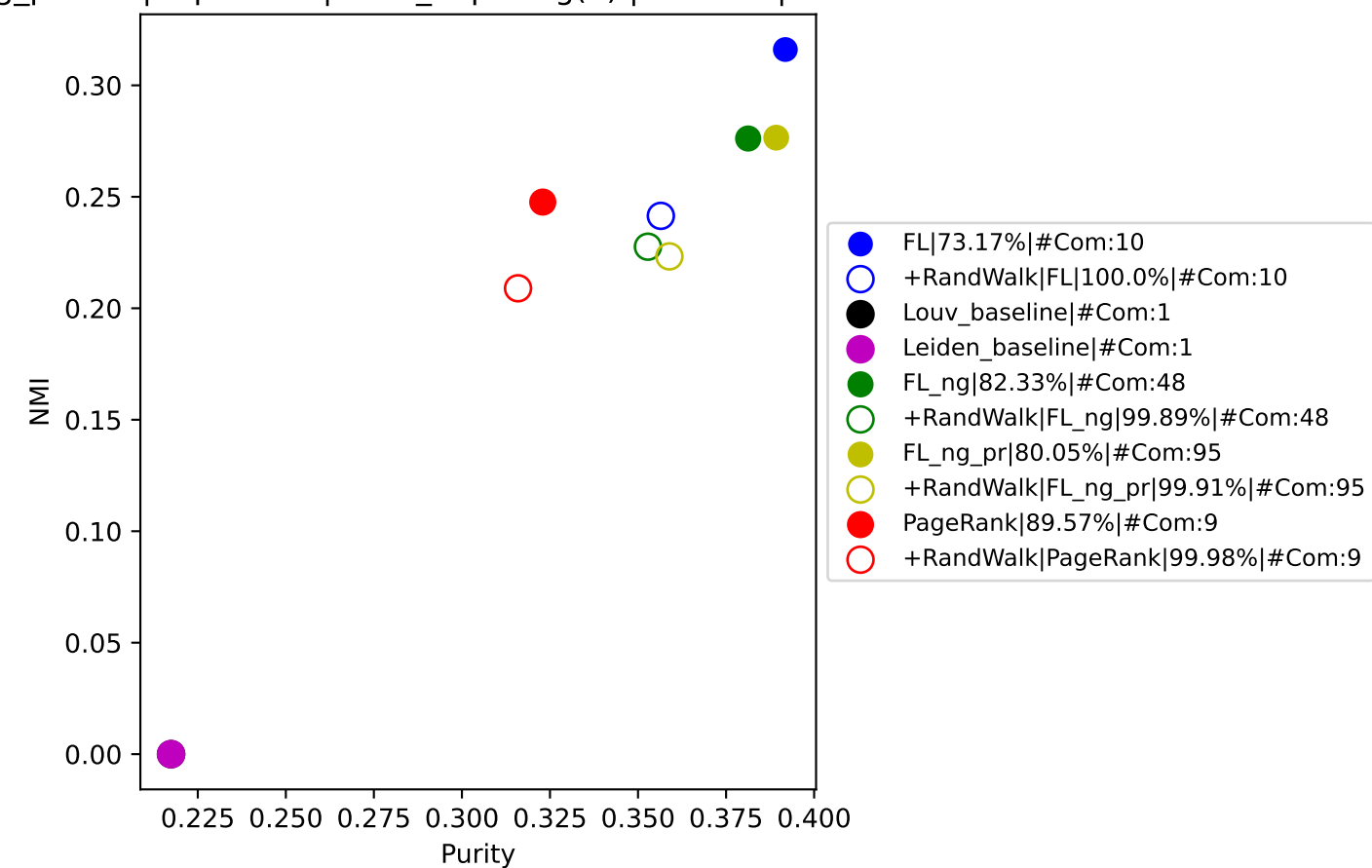
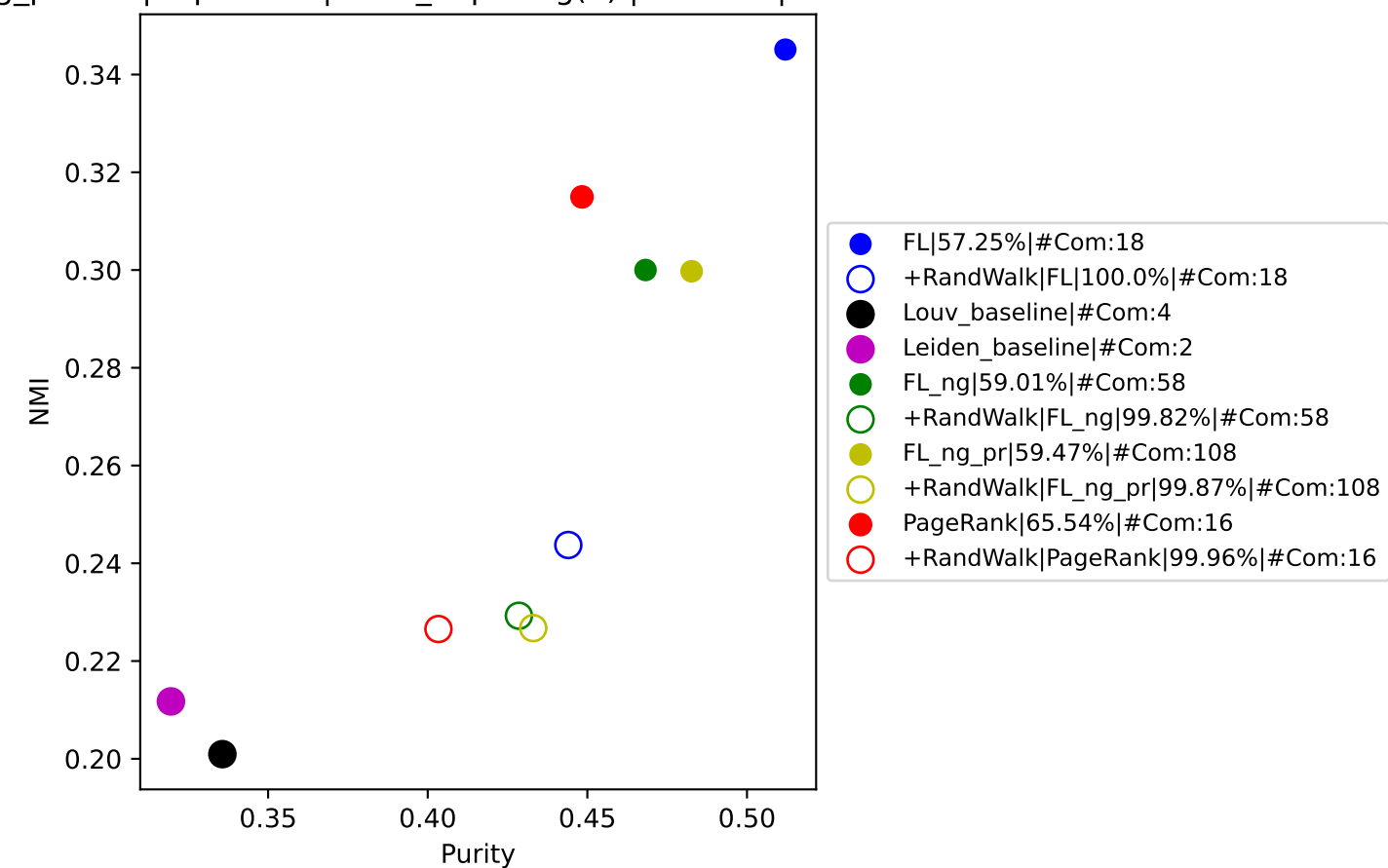


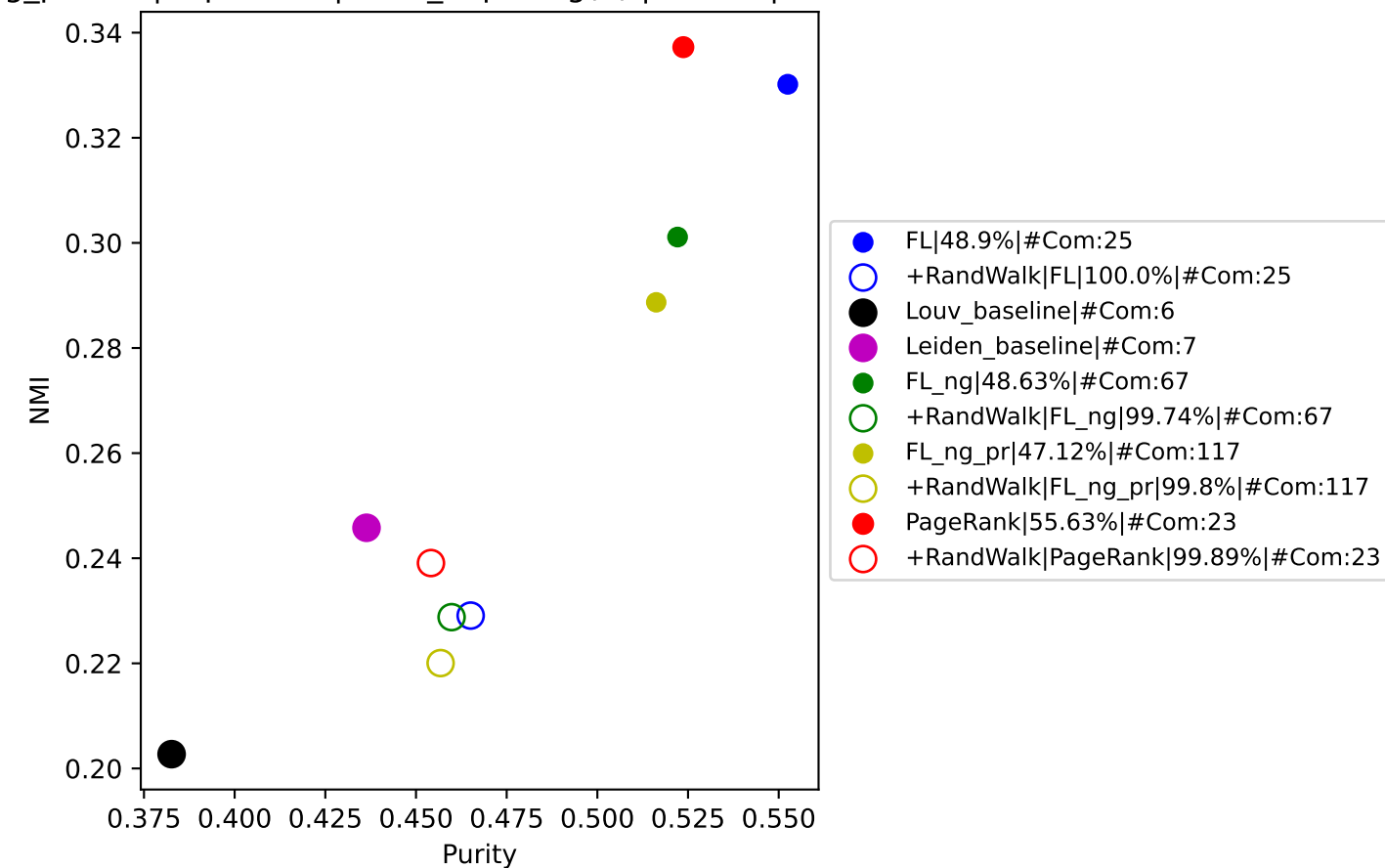
g_patent | top 20.0%| Num_hops: log(n) |res: 0.05|#OfComm: 9



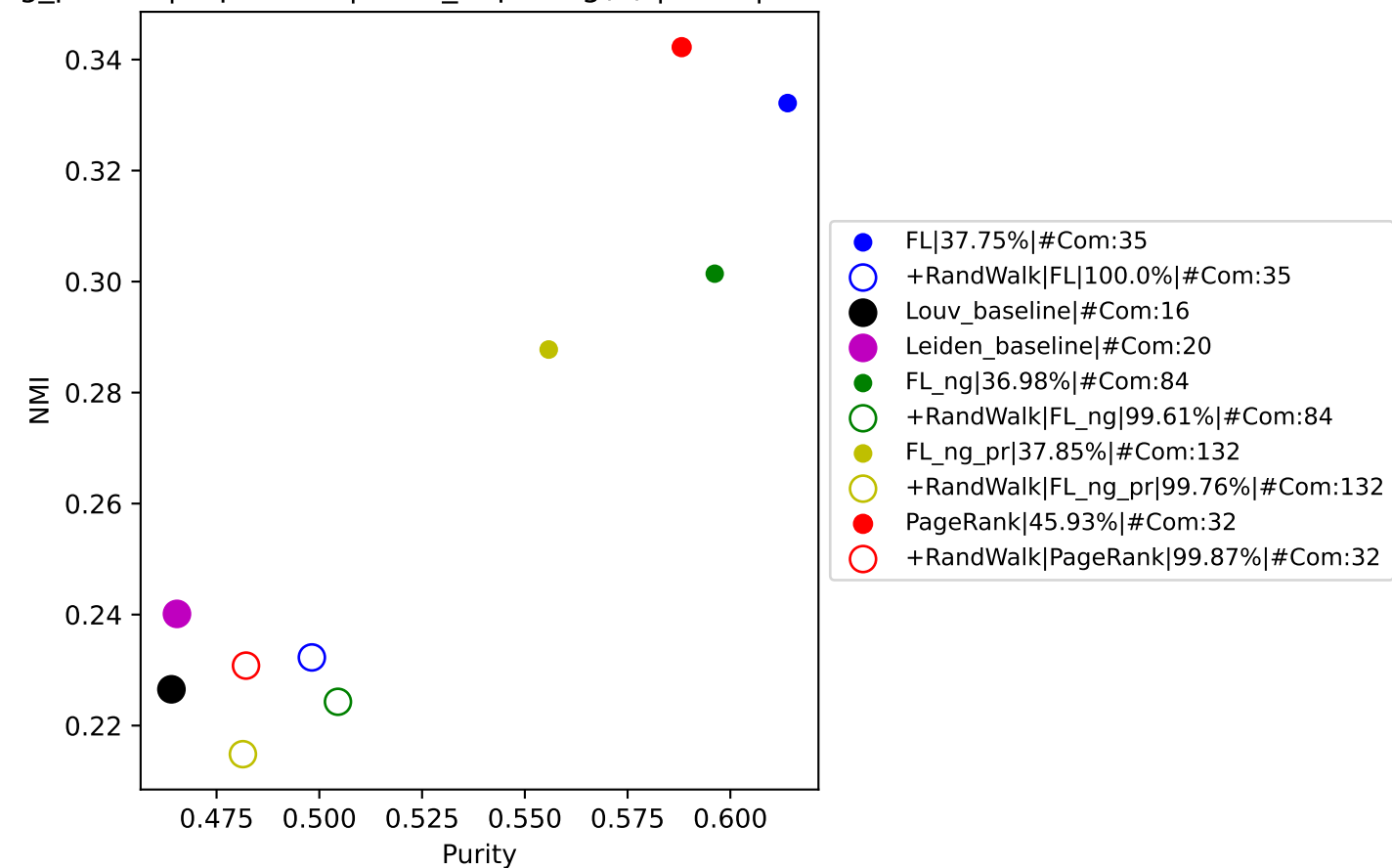
big_patent | top 20.0%| Num_hops: log(n) |res: 0.25|#OfComm: 9



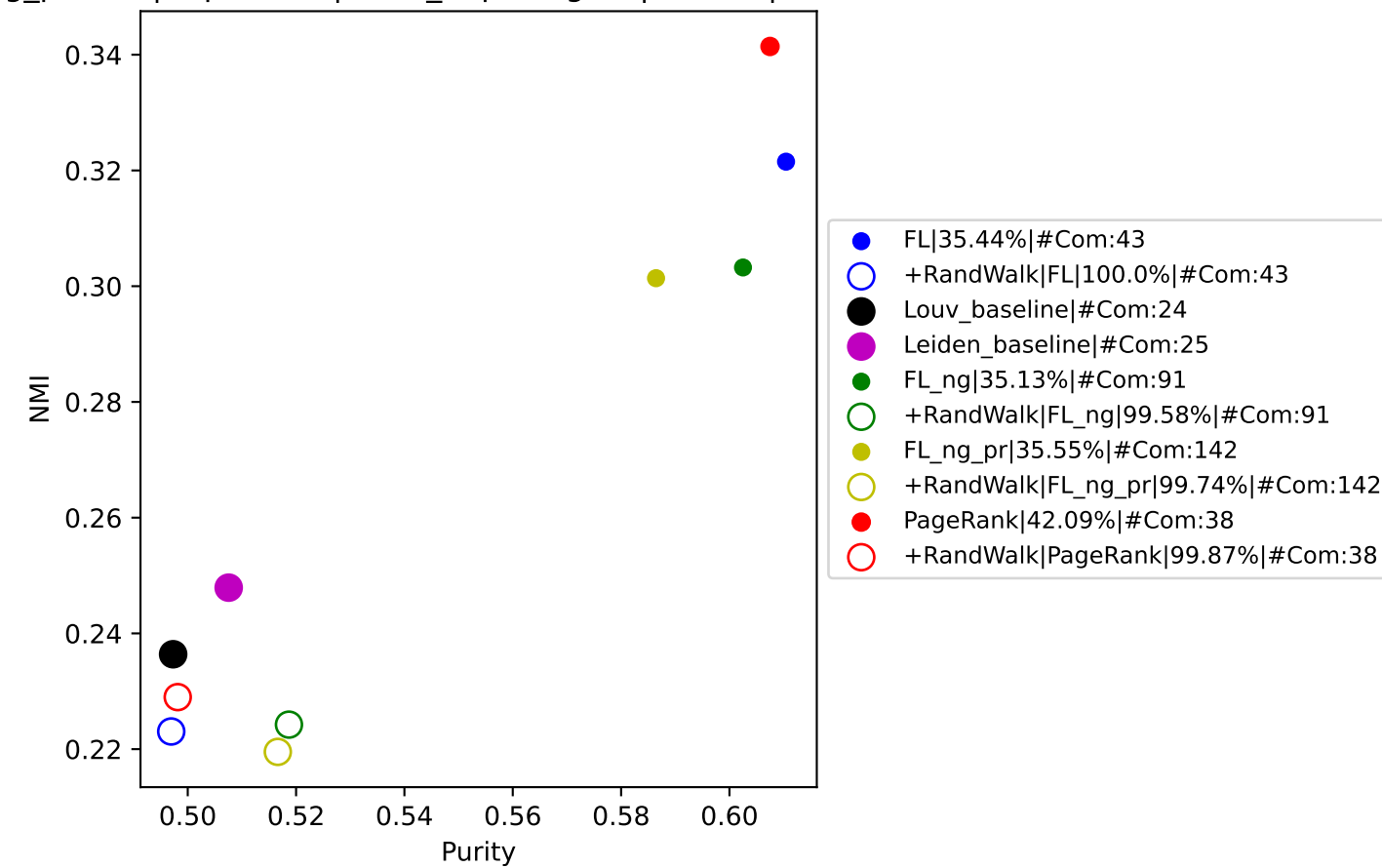
g_patent | top 20.0%| Num_hops: log(n) |res: 0.5|#OfComm: 9



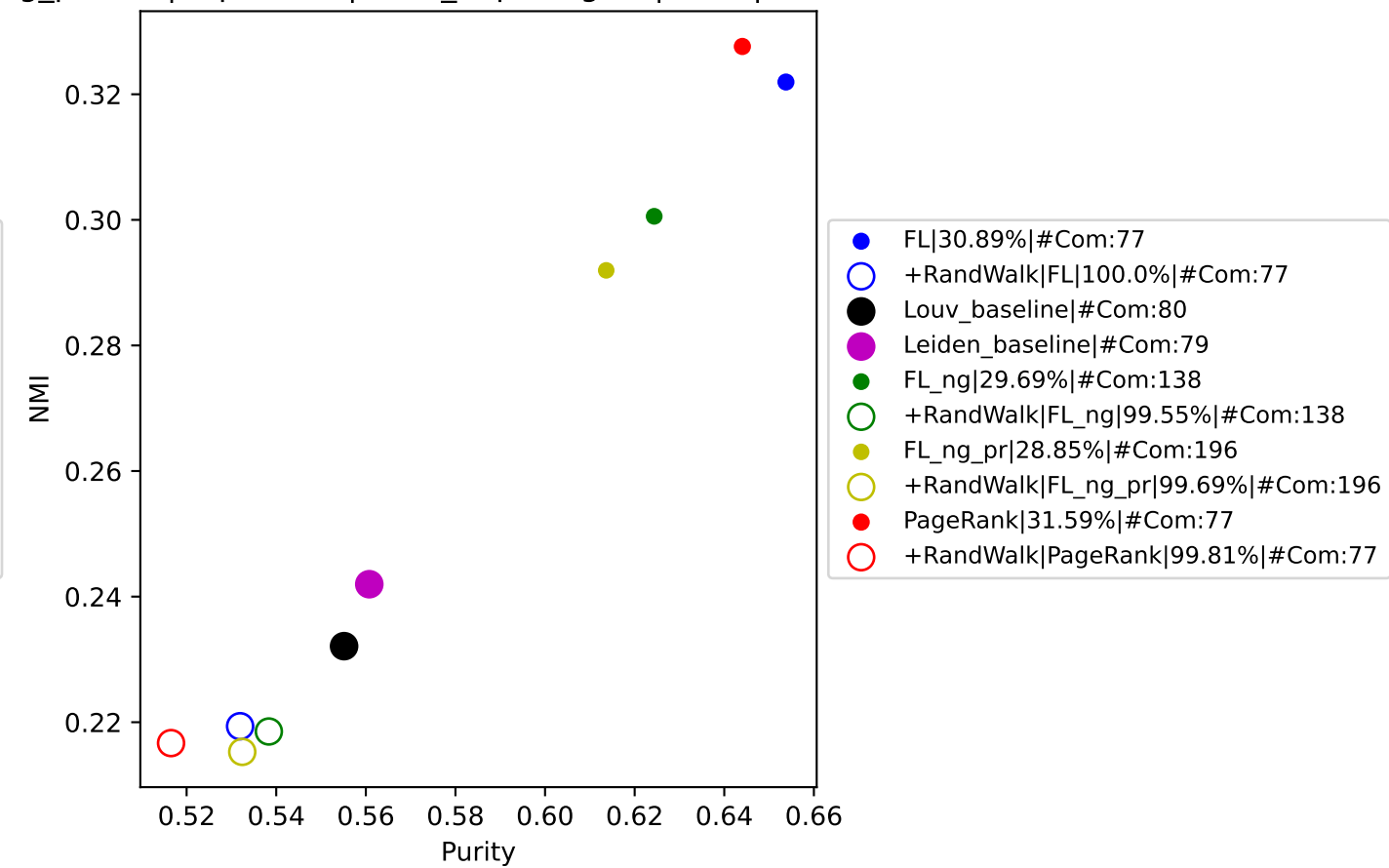
big_patent | top 20.0%| Num_hops: log(n) |res: 1|#OfComm: 9



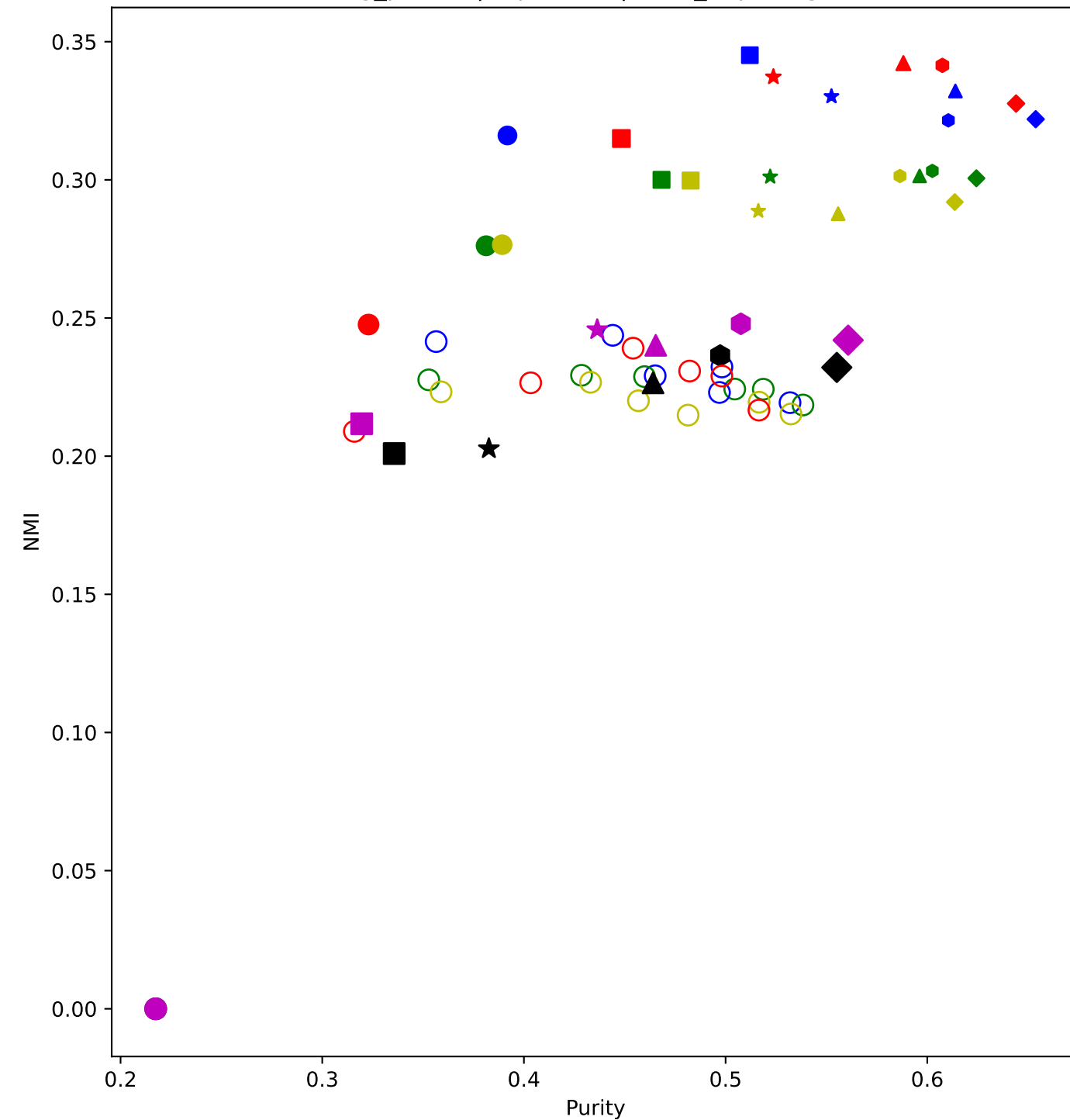
g_patent | top 20.0%| Num_hops: log(n) |res: 1.5|#OfComm: 9



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



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



- | | |
|--------------------------------------|--------------------------------------|
| ● FL 73.17% #Com:10 | ▲ FL 37.75% #Com:35 |
| ○ +RandWalk FL 100.0% #Com:10 | ○ +RandWalk FL 100.0% #Com:35 |
| ● Louv_baseline 0.05 | ▲ Louv_baseline 1 |
| ● Leiden_baseline 0.05 | ▲ Leiden_baseline 1 |
| ● FL_ng 82.33% #Com:48 | ▲ FL_ng 36.98% #Com:84 |
| ○ +RandWalk FL_ng 99.89% #Com:48 | ○ +RandWalk FL_ng 99.61% #Com:84 |
| ● FL_ng_pr 80.05% #Com:95 | ▲ FL_ng_pr 37.85% #Com:132 |
| ○ +RandWalk FL_ng_pr 99.91% #Com:95 | ○ +RandWalk FL_ng_pr 99.76% #Com:132 |
| ● PageRank 89.57% #Com:9 | ▲ PageRank 45.93% #Com:32 |
| ○ +RandWalk PageRank 99.98% #Com:9 | ○ +RandWalk PageRank 99.87% #Com:32 |
| ■ FL 57.25% #Com:18 | ● FL 35.44% #Com:43 |
| ○ +RandWalk FL 100.0% #Com:18 | ○ +RandWalk FL 100.0% #Com:43 |
| ■ Louv_baseline 0.25 | ● Louv_baseline 1.5 |
| ■ Leiden_baseline 0.25 | ■ Leiden_baseline 1.5 |
| ■ FL_ng 59.01% #Com:58 | ● FL_ng 35.13% #Com:91 |
| ○ +RandWalk FL_ng 99.82% #Com:58 | ○ +RandWalk FL_ng 99.58% #Com:91 |
| ■ FL_ng_pr 59.47% #Com:108 | ● FL_ng_pr 35.55% #Com:142 |
| ○ +RandWalk FL_ng_pr 99.87% #Com:108 | ○ +RandWalk FL_ng_pr 99.74% #Com:142 |
| ■ PageRank 65.54% #Com:16 | ● PageRank 42.09% #Com:38 |
| ○ +RandWalk PageRank 99.96% #Com:16 | ○ +RandWalk PageRank 99.87% #Com:38 |
| ★ FL 48.9% #Com:25 | ◆ FL 30.89% #Com:77 |
| ○ +RandWalk FL 100.0% #Com:25 | ○ +RandWalk FL 100.0% #Com:77 |
| ★ Louv_baseline 0.5 | ◆ Louv_baseline 5 |
| ★ Leiden_baseline 0.5 | ◆ Leiden_baseline 5 |
| ★ FL_ng 48.63% #Com:67 | ◆ FL_ng 29.69% #Com:138 |
| ○ +RandWalk FL_ng 99.74% #Com:67 | ○ +RandWalk FL_ng 99.55% #Com:138 |
| ★ FL_ng_pr 47.12% #Com:117 | ◆ FL_ng_pr 28.85% #Com:196 |
| ○ +RandWalk FL_ng_pr 99.8% #Com:117 | ○ +RandWalk FL_ng_pr 99.69% #Com:196 |
| ★ PageRank 55.63% #Com:23 | ◆ PageRank 31.59% #Com:77 |
| ○ +RandWalk PageRank 99.89% #Com:23 | ○ +RandWalk PageRank 99.81% #Com:77 |