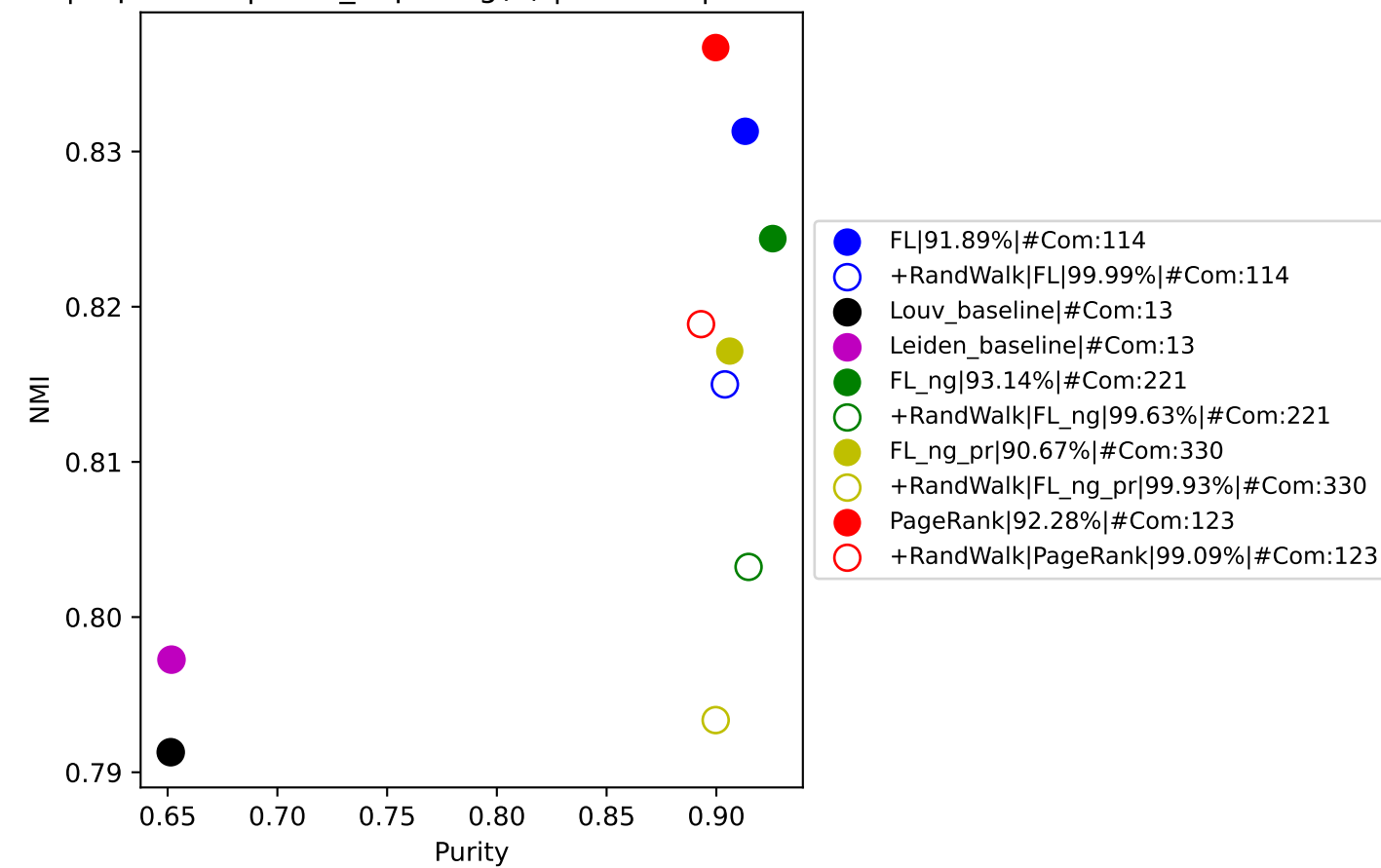
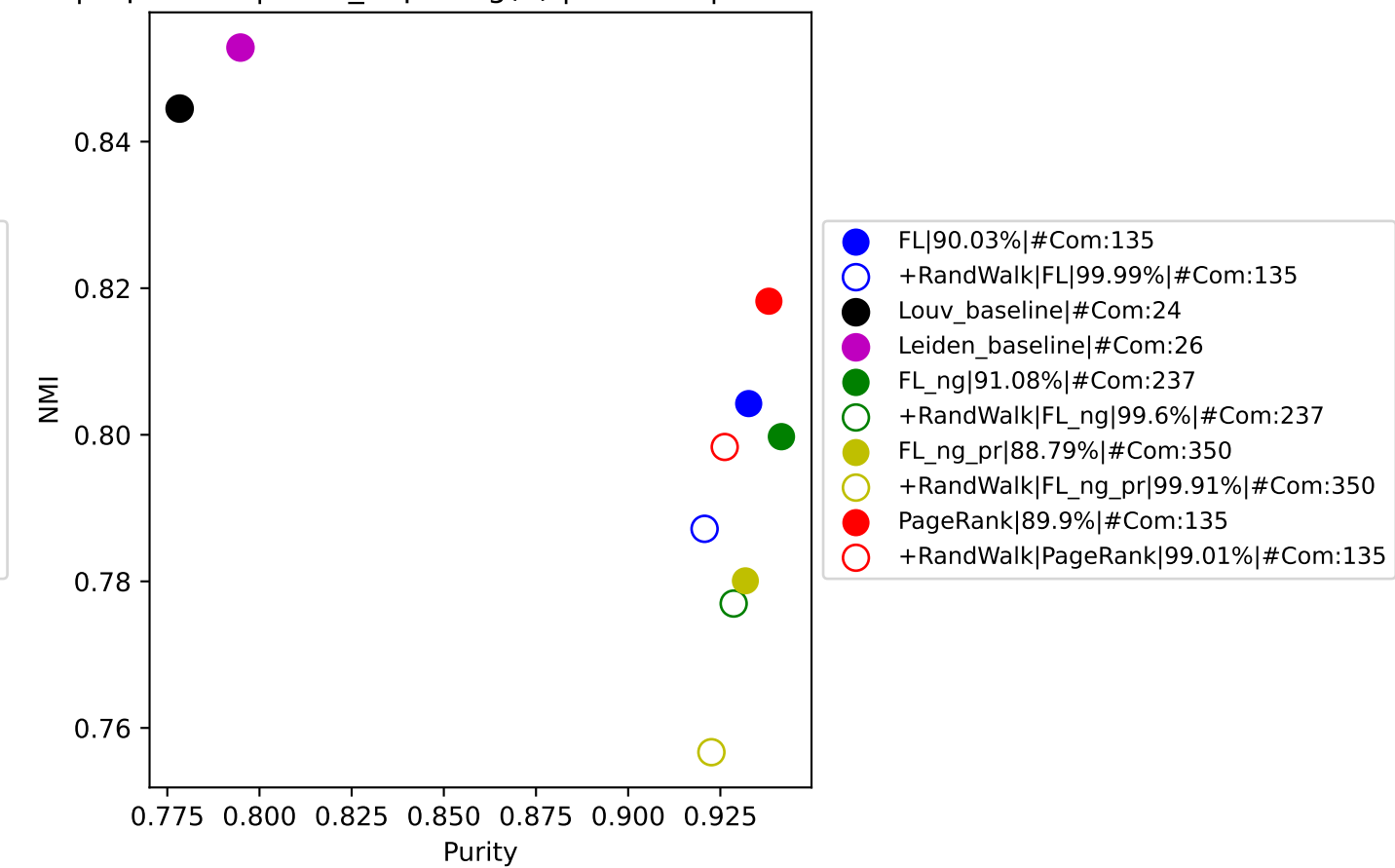


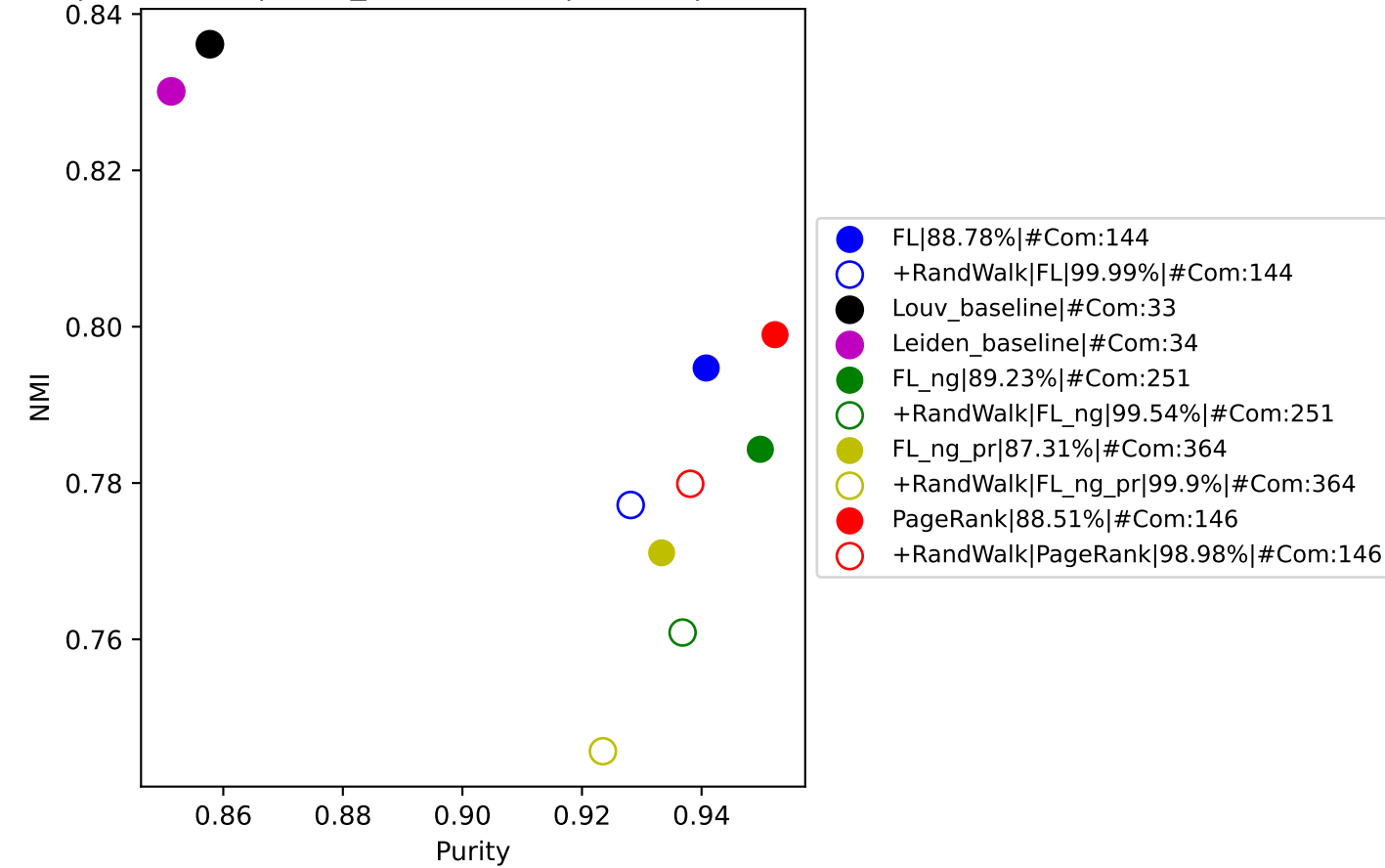
TM | top 20.0%| Num_hops: log(n) |res: 0.05|#OfComm: 55



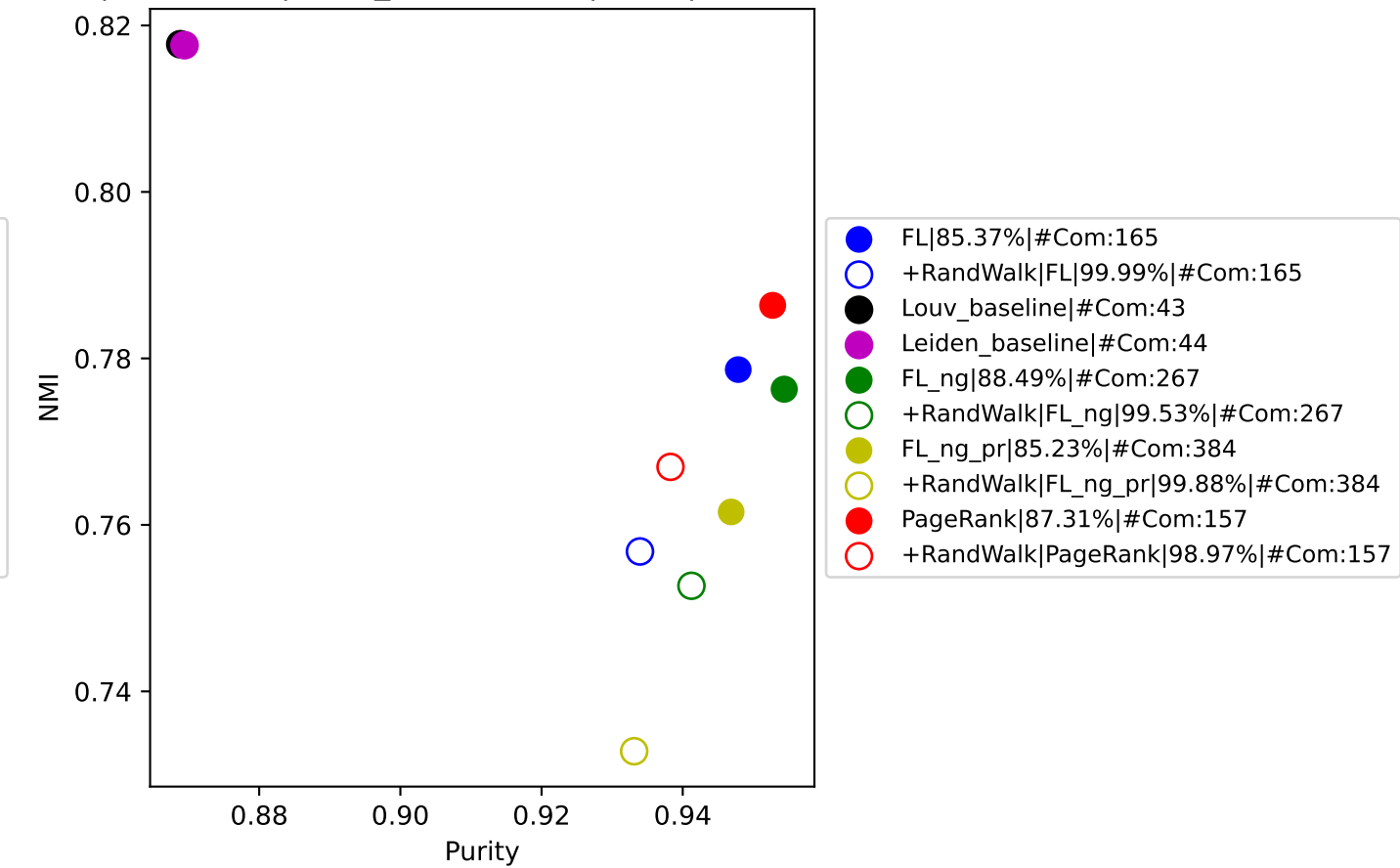
TM | top 20.0%| Num_hops: log(n) |res: 0.25|#OfComm: 55



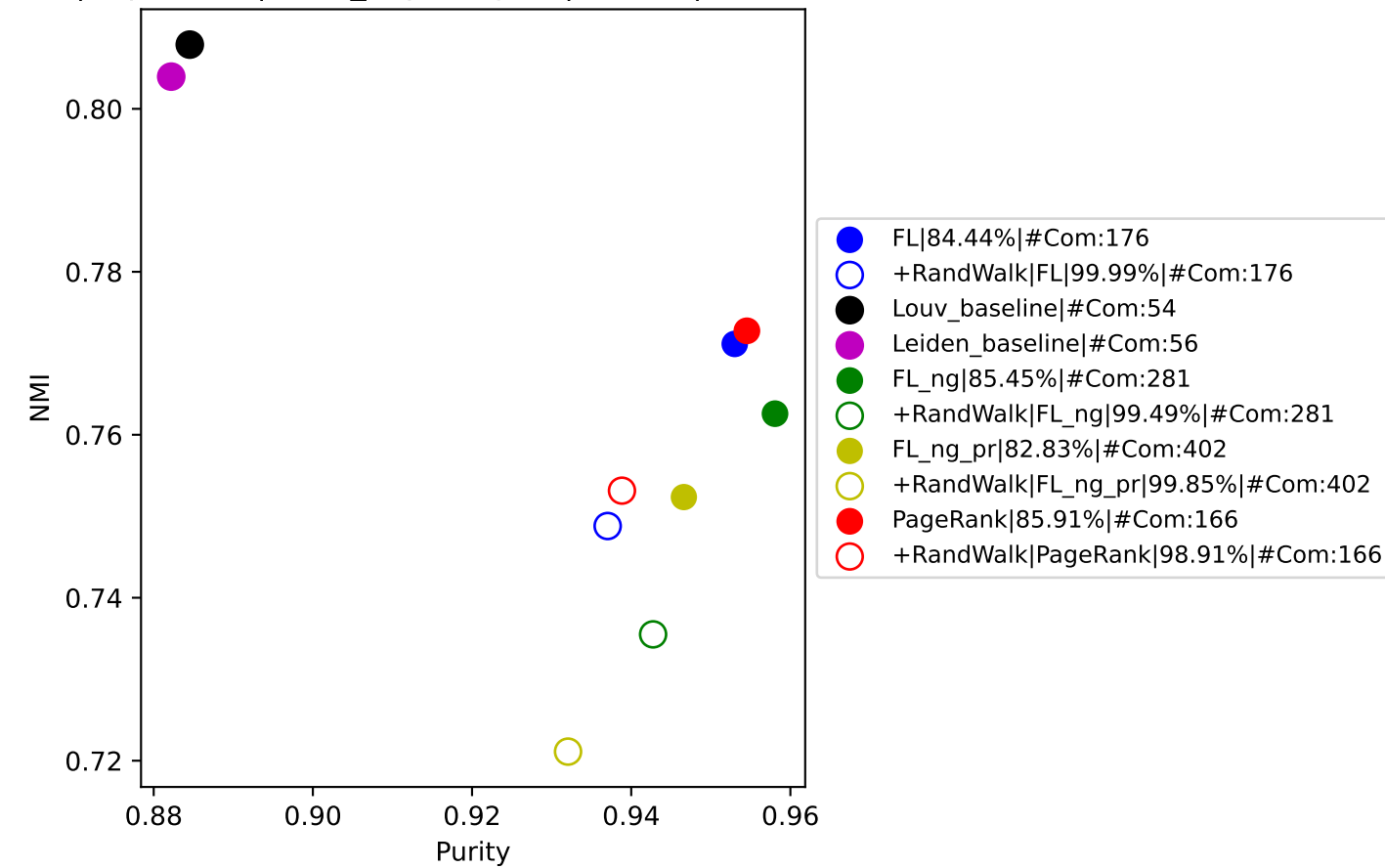
TM | top 20.0%| Num_hops: log(n) |res: 0.5|#OfComm: 55



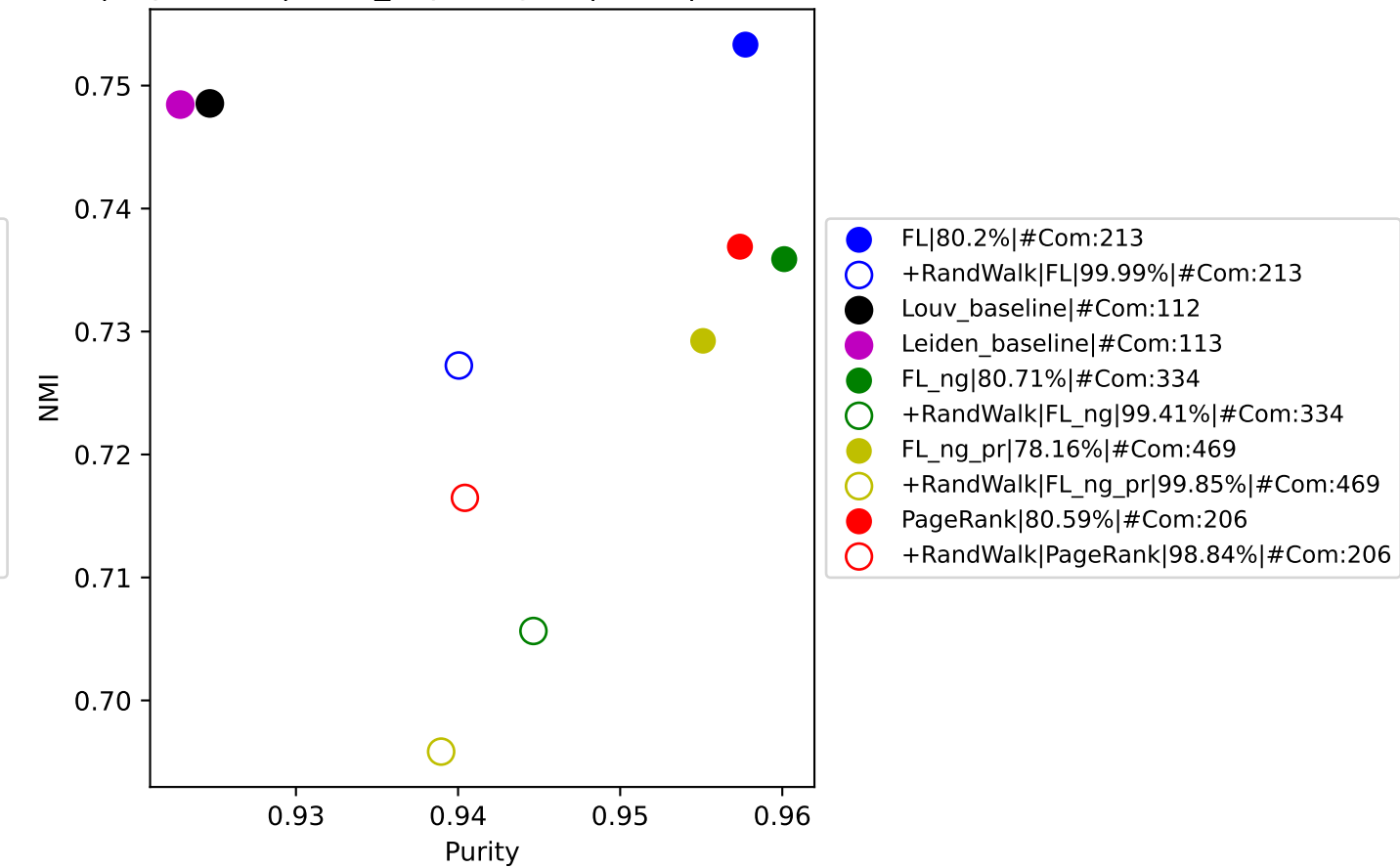
TM | top 20.0%| Num_hops: log(n) |res: 1|#OfComm: 55



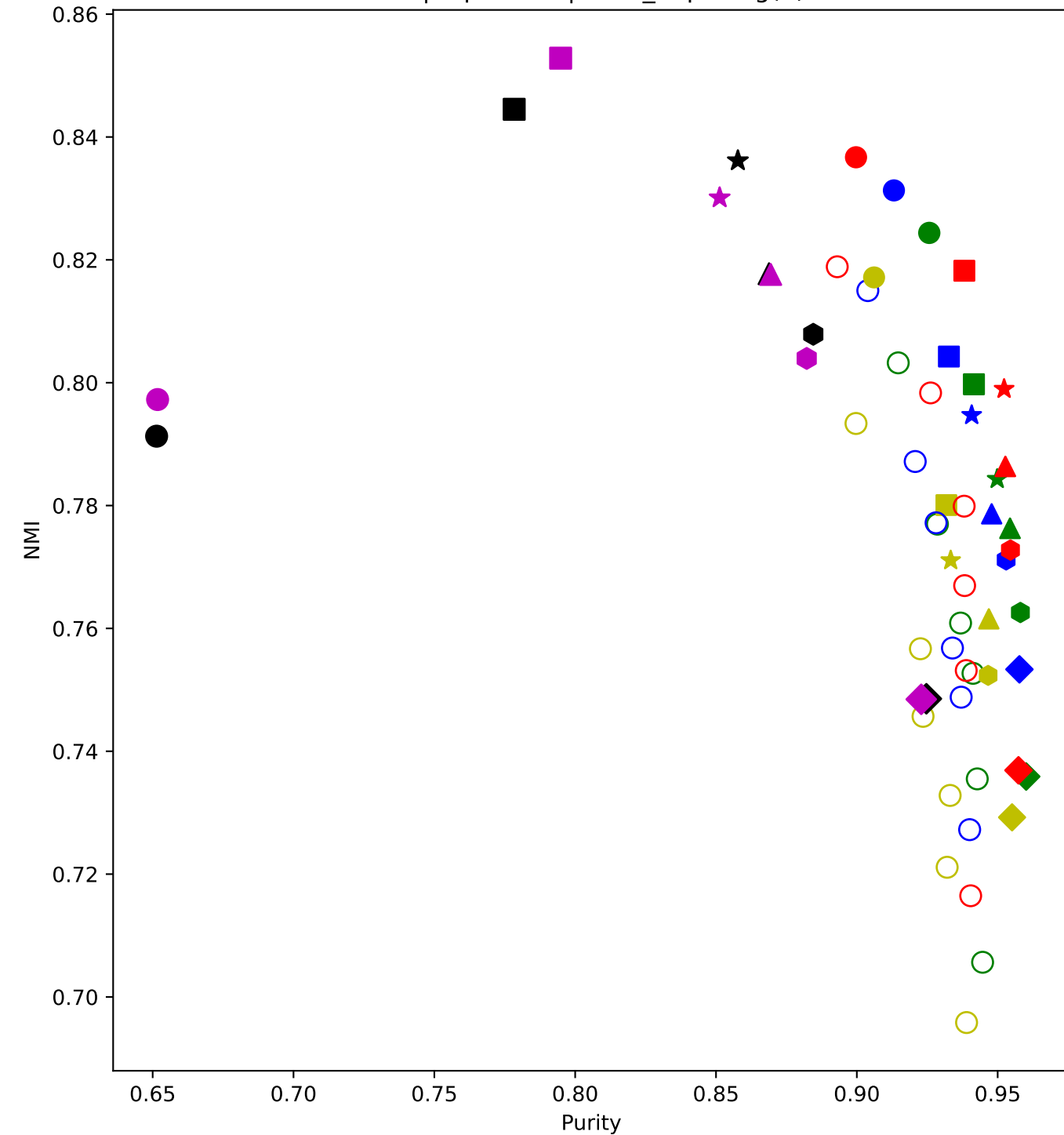
TM | top 20.0%| Num_hops: log(n) |res: 1.5|#OfComm: 55



TM | top 20.0%| Num_hops: log(n) |res: 5|#OfComm: 55



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



- | | |
|--------------------------------------|--------------------------------------|
| ● FL 91.89% #Com:114 | ▲ FL 85.37% #Com:165 |
| ○ +RandWalk FL 99.99% #Com:114 | ○ +RandWalk FL 99.99% #Com:165 |
| ● Louv_baseline 0.05 | ▲ Louv_baseline 1 |
| ● Leiden_baseline 0.05 | ▲ Leiden_baseline 1 |
| ● FL_ng 93.14% #Com:221 | ▲ FL_ng 88.49% #Com:267 |
| ○ +RandWalk FL_ng 99.63% #Com:221 | ○ +RandWalk FL_ng 99.53% #Com:267 |
| ● FL_ng_pr 90.67% #Com:330 | ▲ FL_ng_pr 85.23% #Com:384 |
| ○ +RandWalk FL_ng_pr 99.93% #Com:330 | ○ +RandWalk FL_ng_pr 99.88% #Com:384 |
| ● PageRank 92.28% #Com:123 | ▲ PageRank 87.31% #Com:157 |
| ○ +RandWalk PageRank 99.09% #Com:123 | ○ +RandWalk PageRank 98.97% #Com:157 |
| ■ FL 90.03% #Com:135 | ● FL 84.44% #Com:176 |
| ○ +RandWalk FL 99.99% #Com:135 | ○ +RandWalk FL 99.99% #Com:176 |
| ■ Louv_baseline 0.25 | ● Louv_baseline 1.5 |
| ■ Leiden_baseline 0.25 | ● Leiden_baseline 1.5 |
| ■ FL_ng 91.08% #Com:237 | ● FL_ng 85.45% #Com:281 |
| ○ +RandWalk FL_ng 99.6% #Com:237 | ○ +RandWalk FL_ng 99.49% #Com:281 |
| ■ FL_ng_pr 88.79% #Com:350 | ● FL_ng_pr 82.83% #Com:402 |
| ○ +RandWalk FL_ng_pr 99.91% #Com:350 | ○ +RandWalk FL_ng_pr 99.85% #Com:402 |
| ■ PageRank 89.9% #Com:135 | ● PageRank 85.91% #Com:166 |
| ○ +RandWalk PageRank 99.01% #Com:135 | ○ +RandWalk PageRank 98.91% #Com:166 |
| ★ FL 88.78% #Com:144 | ◆ FL 80.2% #Com:213 |
| ○ +RandWalk FL 99.99% #Com:144 | ○ +RandWalk FL 99.99% #Com:213 |
| ★ Louv_baseline 0.5 | ◆ Louv_baseline 5 |
| ★ Leiden_baseline 0.5 | ◆ Leiden_baseline 5 |
| ★ FL_ng 89.23% #Com:251 | ◆ FL_ng 80.71% #Com:334 |
| ○ +RandWalk FL_ng 99.54% #Com:251 | ○ +RandWalk FL_ng 99.41% #Com:334 |
| ★ FL_ng_pr 87.31% #Com:364 | ◆ FL_ng_pr 78.16% #Com:469 |
| ○ +RandWalk FL_ng_pr 99.9% #Com:364 | ○ +RandWalk FL_ng_pr 99.85% #Com:469 |
| ★ PageRank 88.51% #Com:146 | ◆ PageRank 80.59% #Com:206 |
| ○ +RandWalk PageRank 98.98% #Com:146 | ○ +RandWalk PageRank 98.84% #Com:206 |