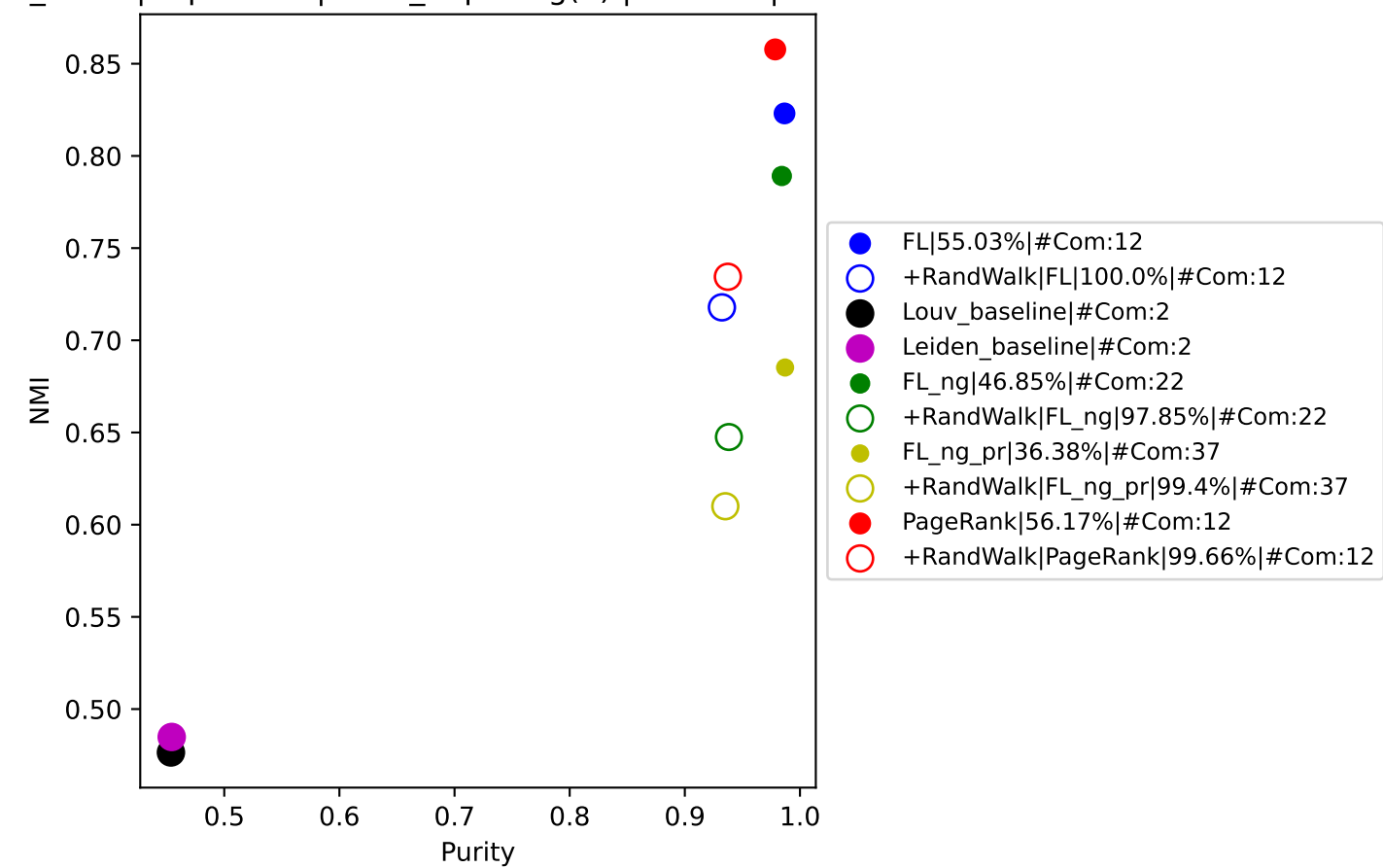
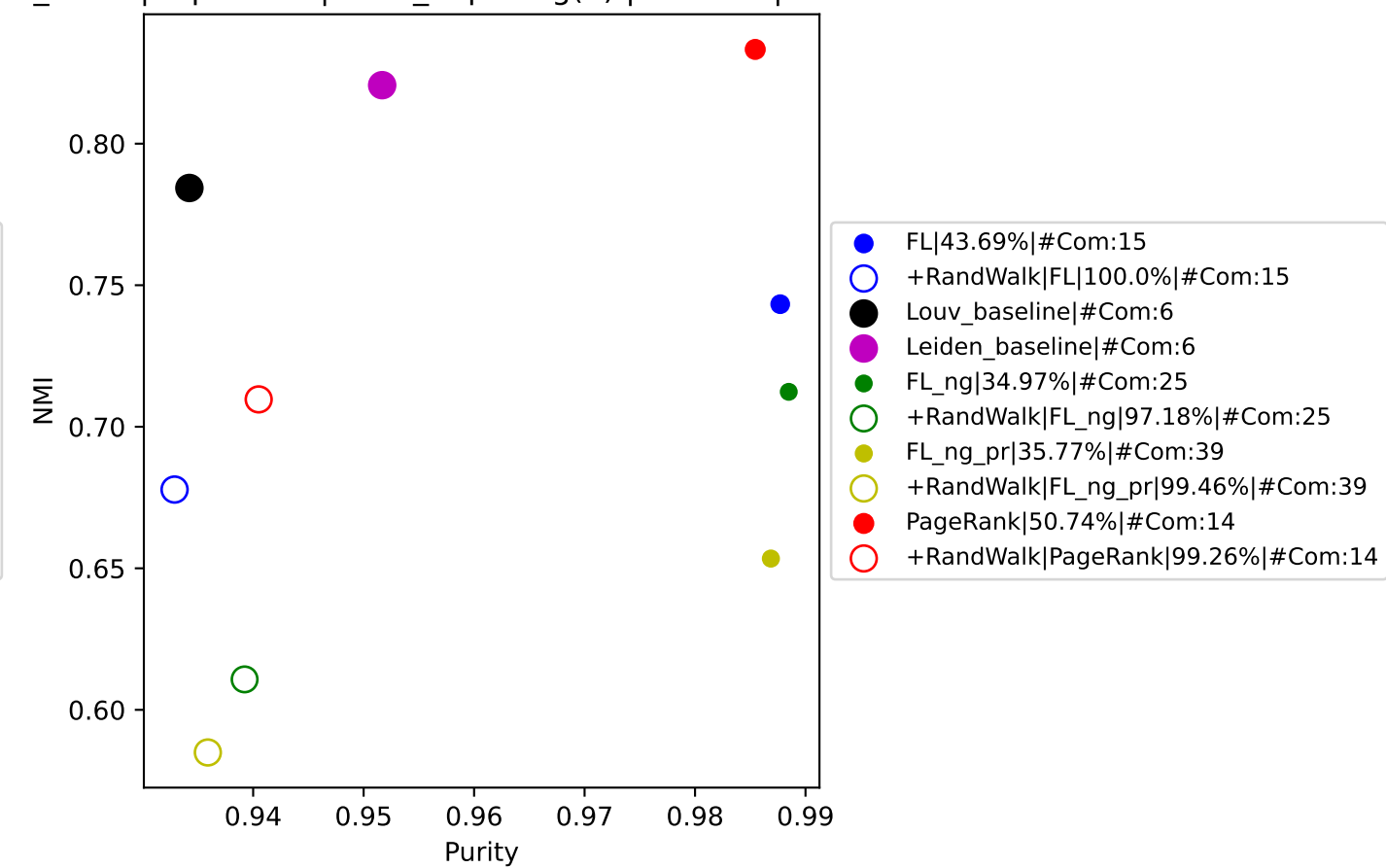


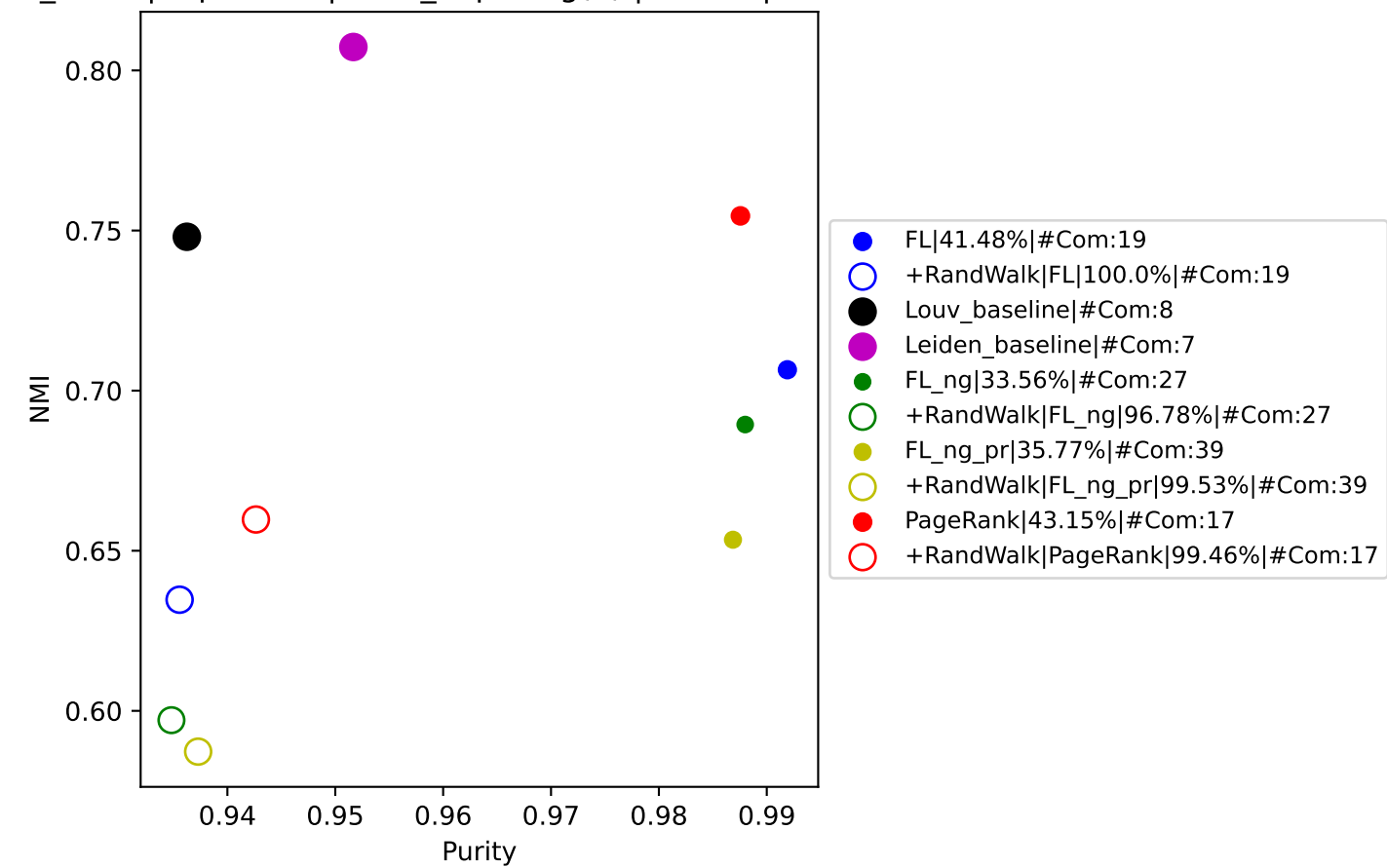
bc\_news | top 20.0%| Num\_hops: log(n) |res: 0.05|#OfComm: 5



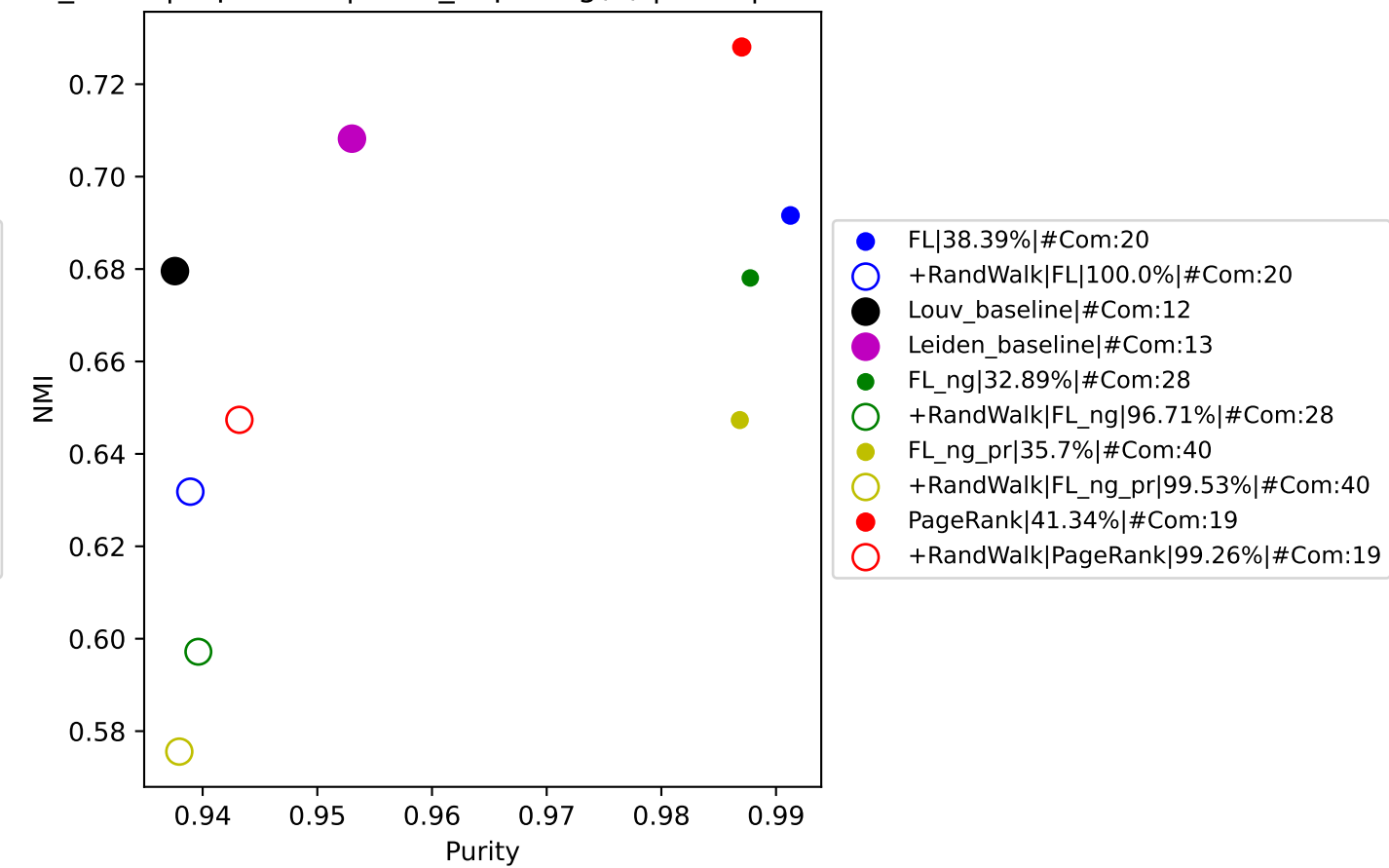
bbc\_news | top 20.0%| Num\_hops: log(n) |res: 0.25|#OfComm: 5



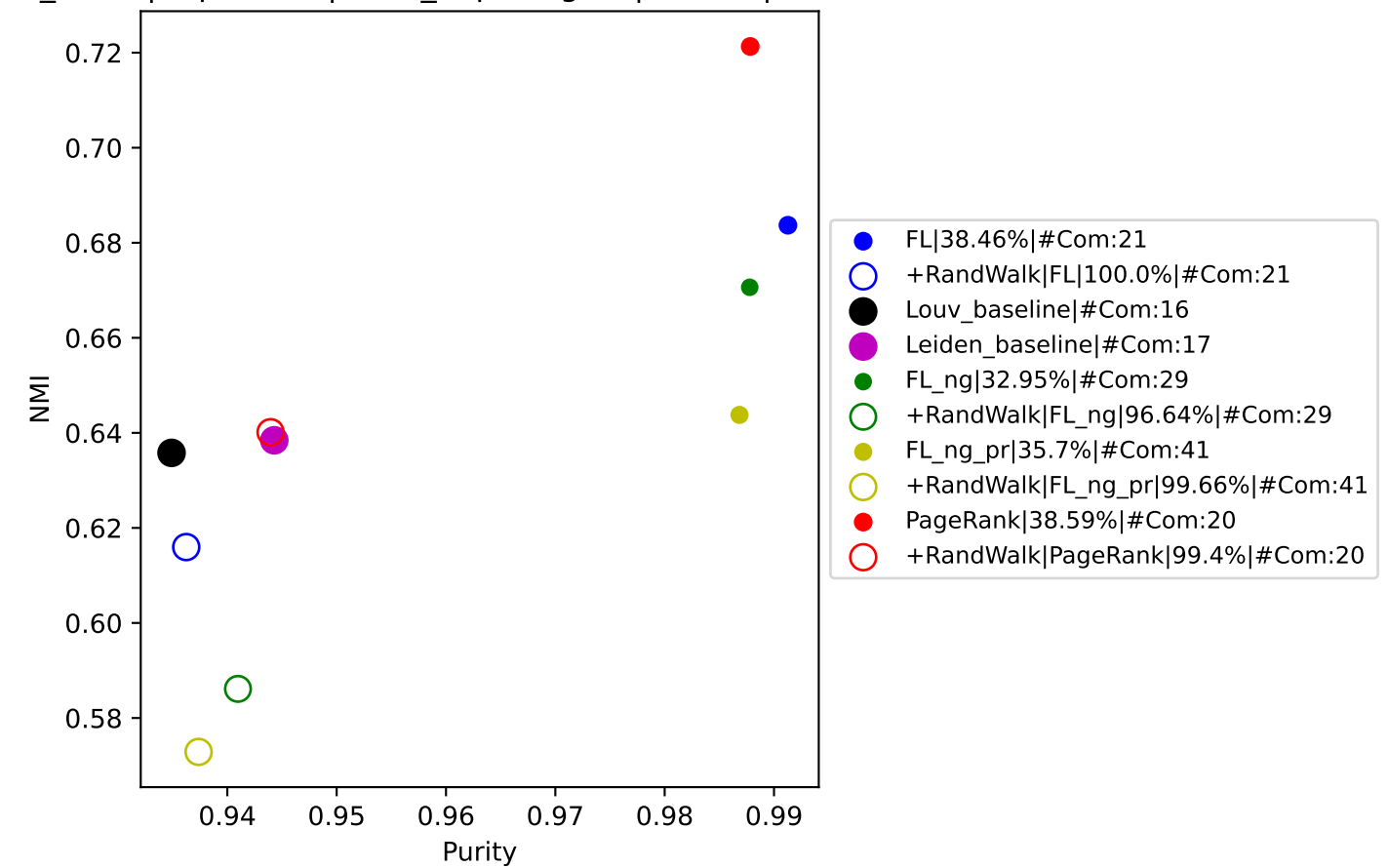
bc\_news | top 20.0%| Num\_hops: log(n) |res: 0.5|#OfComm: 5



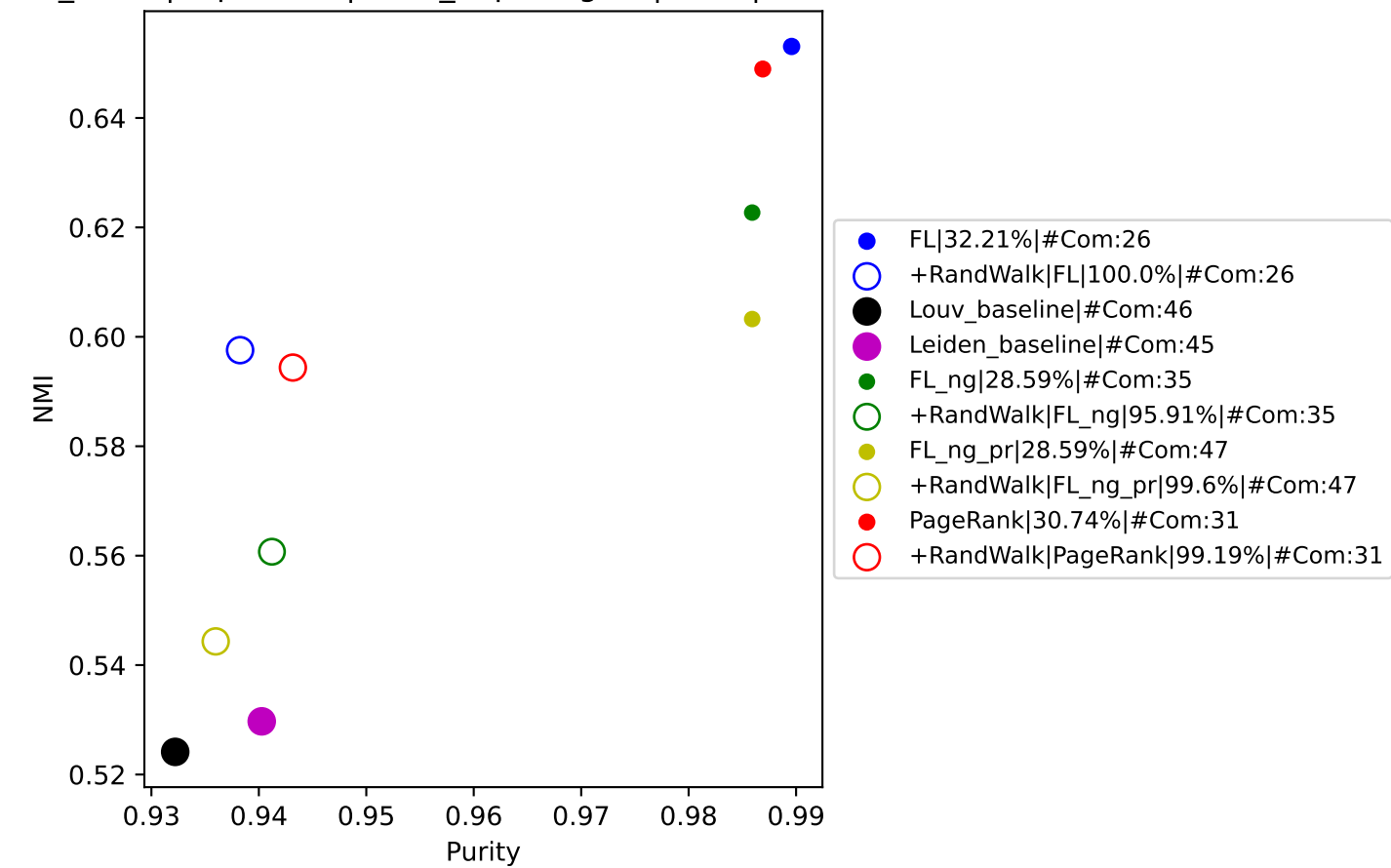
bbc\_news | top 20.0%| Num\_hops: log(n) |res: 1|#OfComm: 5



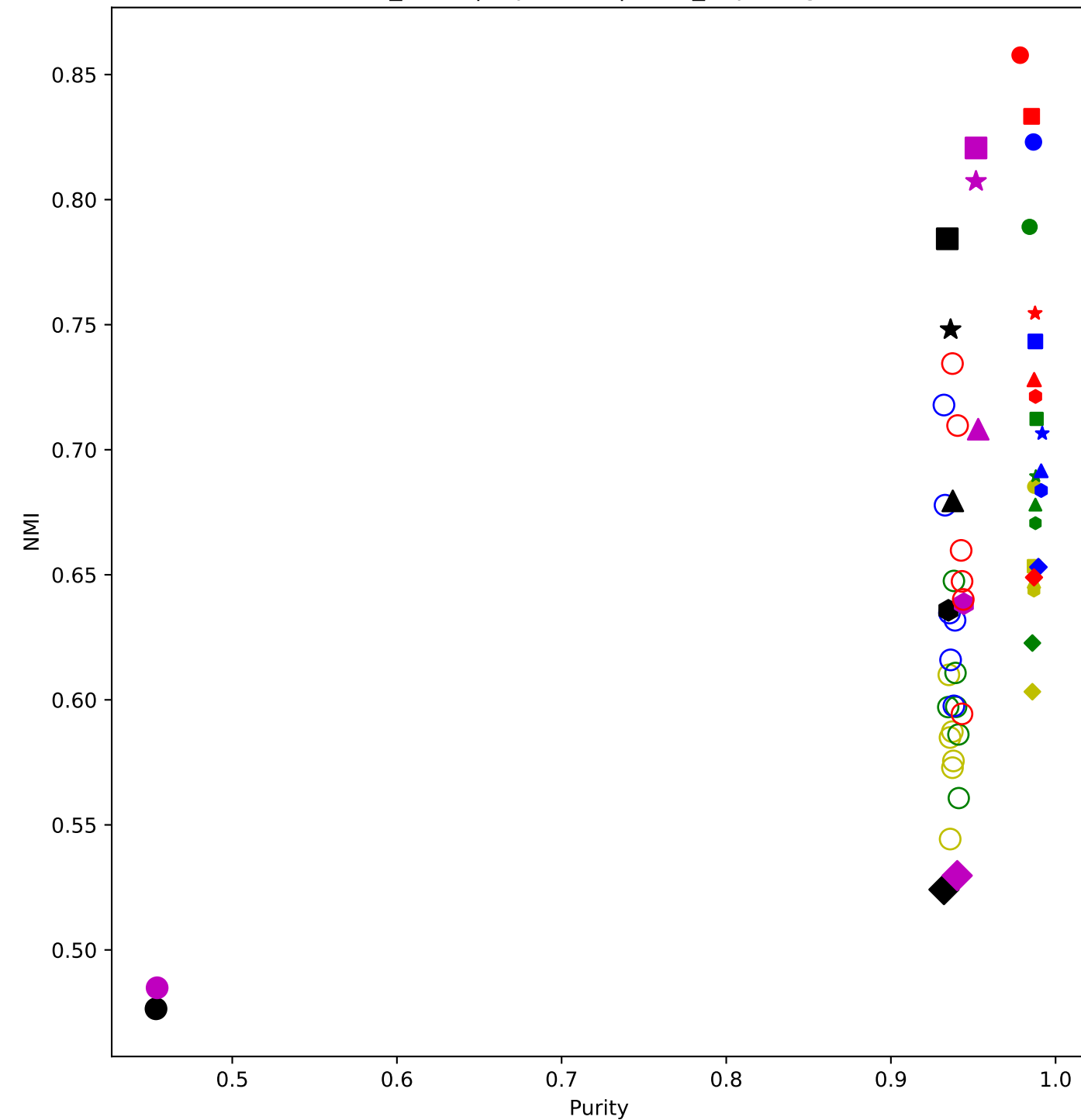
bc\_news | top 20.0%| Num\_hops: log(n) |res: 1.5|#OfComm: 5



bbc\_news | top 20.0%| Num\_hops: log(n) |res: 5|#OfComm: 5



bbc\_news | top 20.0%| Num\_hops: log(n)



- |                                     |                                     |
|-------------------------------------|-------------------------------------|
| ● FL 55.03% #Com:12                 | ▲ FL 38.39% #Com:20                 |
| ○ +RandWalk FL 100.0% #Com:12       | ○ +RandWalk FL 100.0% #Com:20       |
| ● Louv_baseline 0.05                | ▲ Louv_baseline 1                   |
| ● Leiden_baseline 0.05              | ▲ Leiden_baseline 1                 |
| ● FL_ng 46.85% #Com:22              | ▲ FL_ng 32.89% #Com:28              |
| ○ +RandWalk FL_ng 97.85% #Com:22    | ○ +RandWalk FL_ng 96.71% #Com:28    |
| ● FL_ng_pr 36.38% #Com:37           | ▲ FL_ng_pr 35.7% #Com:40            |
| ○ +RandWalk FL_ng_pr 99.4% #Com:37  | ○ +RandWalk FL_ng_pr 99.53% #Com:40 |
| ● PageRank 56.17% #Com:12           | ▲ PageRank 41.34% #Com:19           |
| ○ +RandWalk PageRank 99.66% #Com:12 | ○ +RandWalk PageRank 99.26% #Com:19 |
| ■ FL 43.69% #Com:15                 | ● FL 38.46% #Com:21                 |
| ○ +RandWalk FL 100.0% #Com:15       | ○ +RandWalk FL 100.0% #Com:21       |
| ■ Louv_baseline 0.25                | ● Louv_baseline 1.5                 |
| ■ Leiden_baseline 0.25              | ● Leiden_baseline 1.5               |
| ■ FL_ng 34.97% #Com:25              | ● FL_ng 32.95% #Com:29              |
| ○ +RandWalk FL_ng 97.18% #Com:25    | ○ +RandWalk FL_ng 96.64% #Com:29    |
| ■ FL_ng_pr 35.77% #Com:39           | ● FL_ng_pr 35.7% #Com:41            |
| ○ +RandWalk FL_ng_pr 99.46% #Com:39 | ○ +RandWalk FL_ng_pr 99.66% #Com:41 |
| ■ PageRank 50.74% #Com:14           | ● PageRank 38.59% #Com:20           |
| ○ +RandWalk PageRank 99.26% #Com:14 | ○ +RandWalk PageRank 99.4% #Com:20  |
| ★ FL 41.48% #Com:19                 | ◆ FL 32.21% #Com:26                 |
| ○ +RandWalk FL 100.0% #Com:19       | ○ +RandWalk FL 100.0% #Com:26       |
| ★ Louv_baseline 0.5                 | ◆ Louv_baseline 5                   |
| ★ Leiden_baseline 0.5               | ◆ Leiden_baseline 5                 |
| ★ FL_ng 33.56% #Com:27              | ◆ FL_ng 28.59% #Com:35              |
| ○ +RandWalk FL_ng 96.78% #Com:27    | ○ +RandWalk FL_ng 95.91% #Com:35    |
| ★ FL_ng_pr 35.77% #Com:39           | ◆ FL_ng_pr 28.59% #Com:47           |
| ○ +RandWalk FL_ng_pr 99.53% #Com:39 | ○ +RandWalk FL_ng_pr 99.6% #Com:47  |
| ★ PageRank 43.15% #Com:17           | ◆ PageRank 30.74% #Com:31           |
| ○ +RandWalk PageRank 99.46% #Com:17 | ○ +RandWalk PageRank 99.19% #Com:31 |