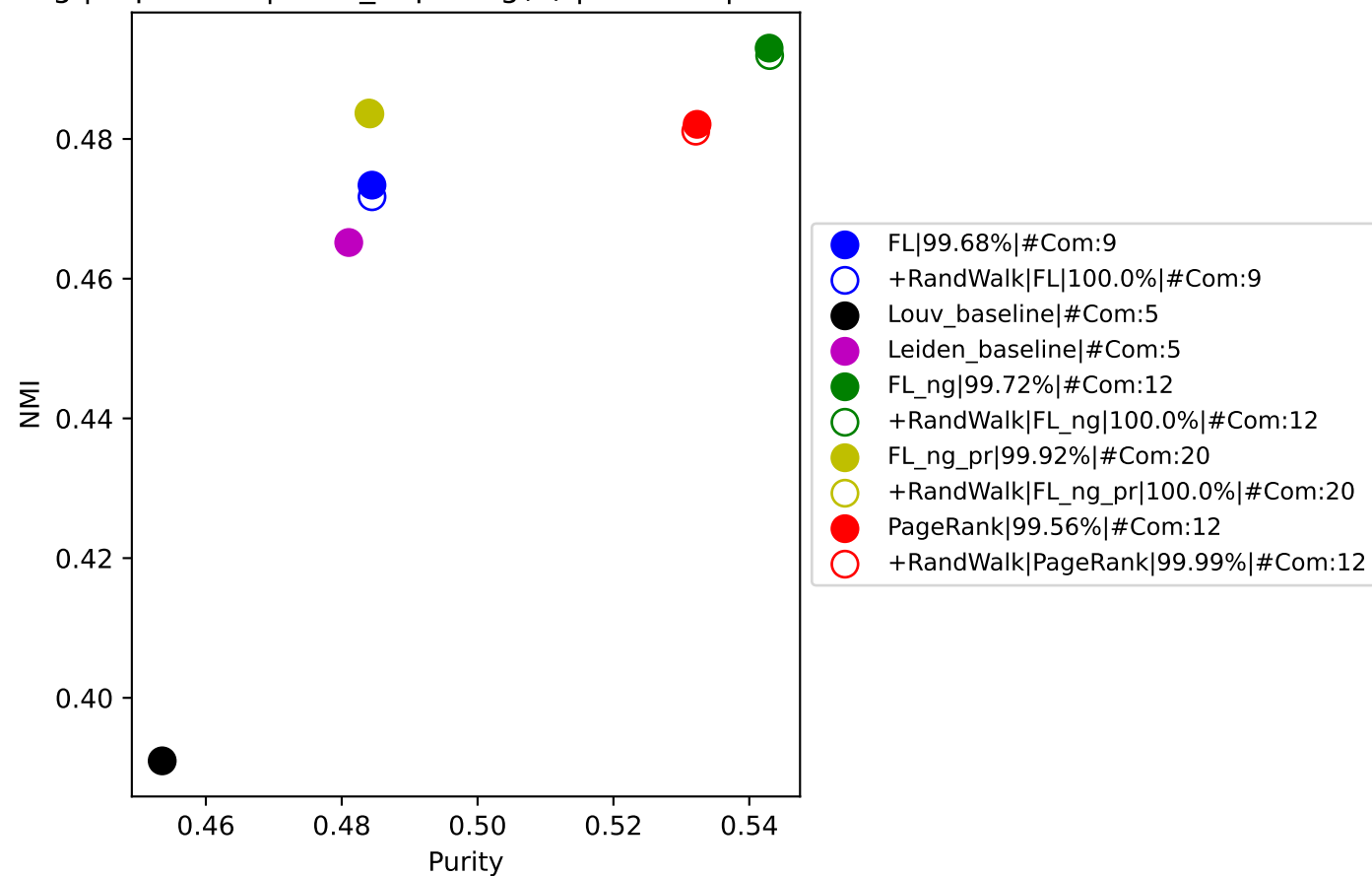
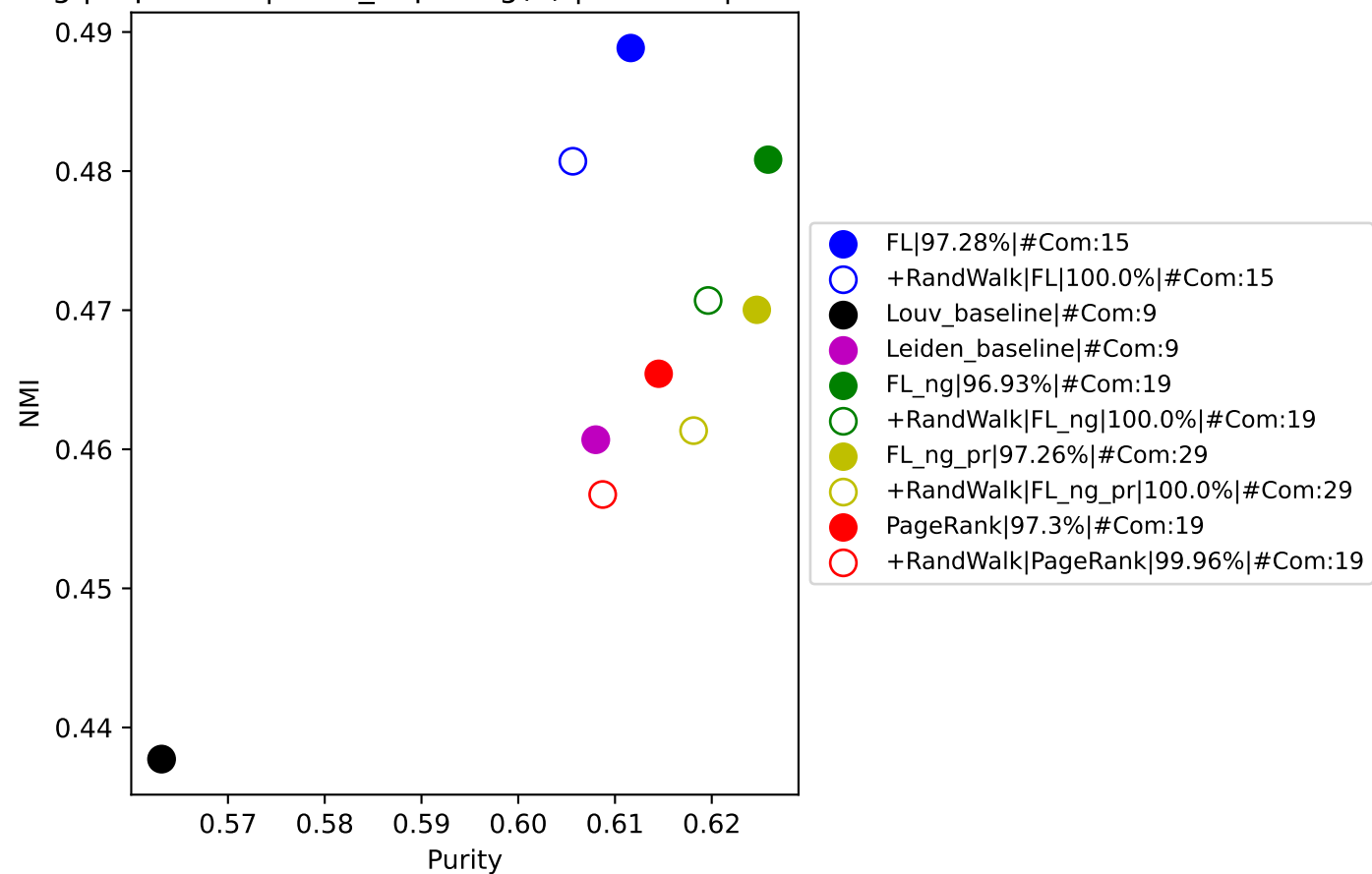


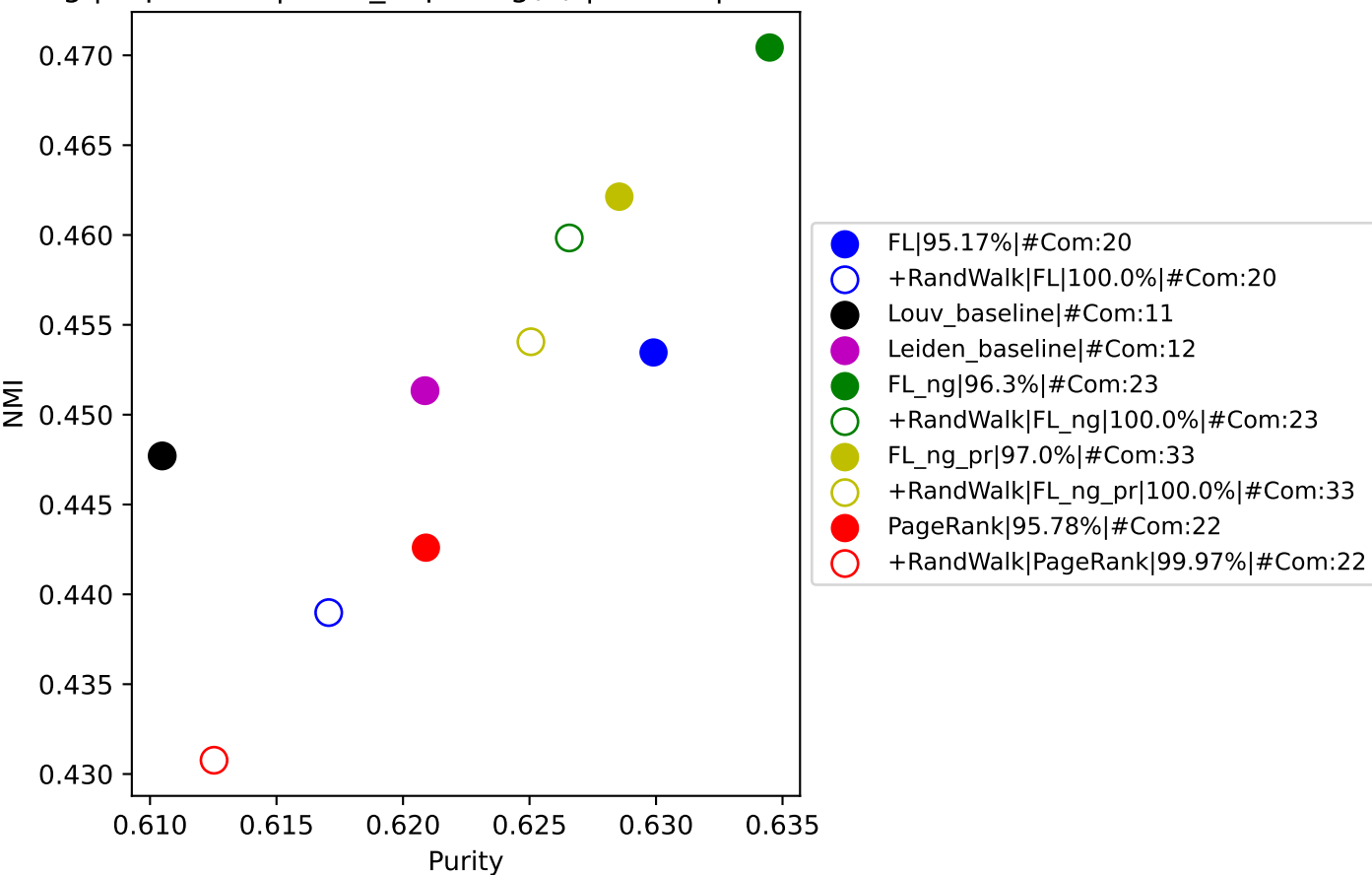
Zheng | top 20.0%| Num\_hops: log(n) |res: 0.05|#OfComm: 11



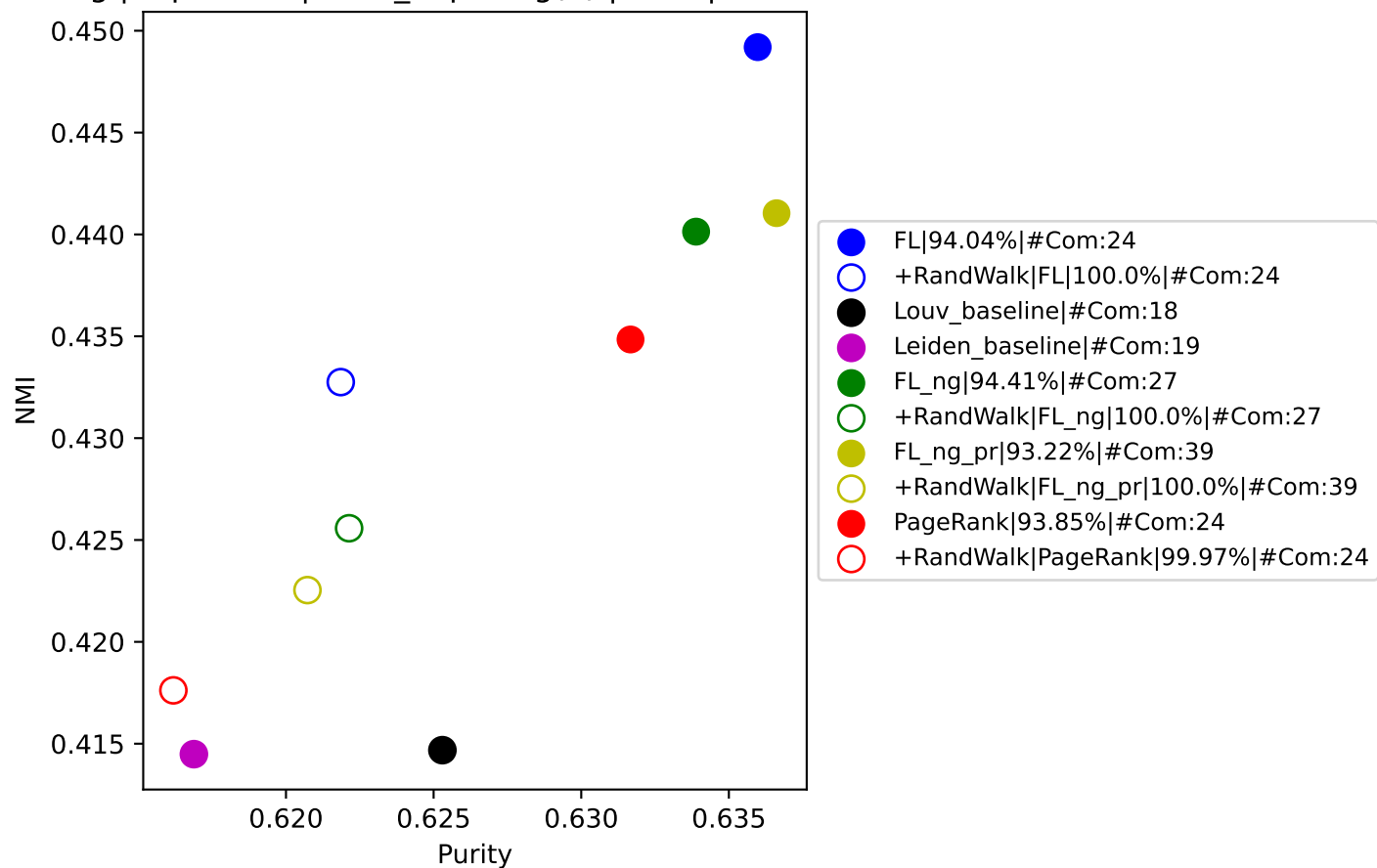
Zheng | top 20.0%| Num\_hops: log(n) |res: 0.25|#OfComm: 11



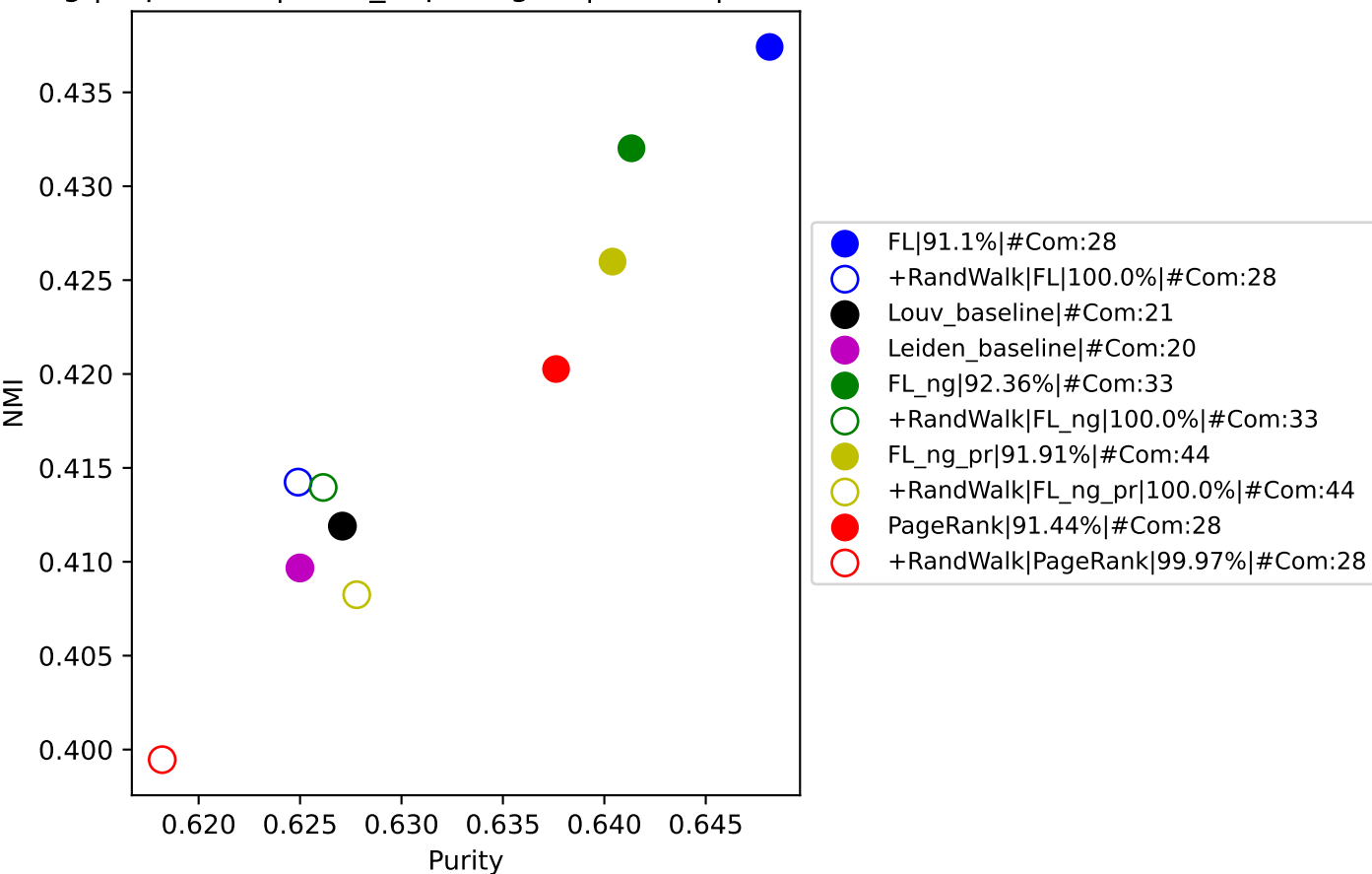
Zheng | top 20.0%| Num\_hops: log(n) |res: 0.5|#OfComm: 11



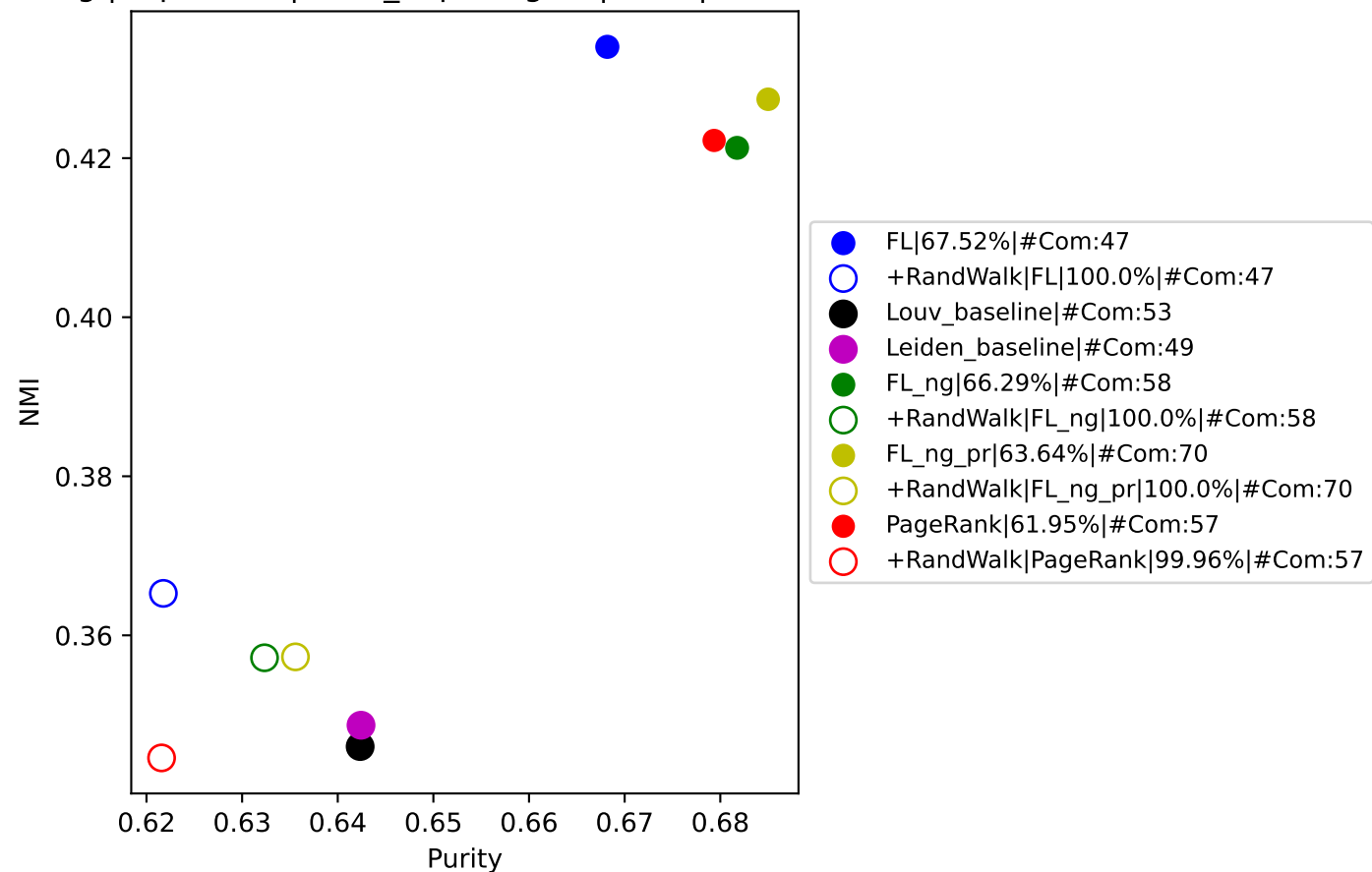
Zheng | top 20.0%| Num\_hops: log(n) |res: 1|#OfComm: 11



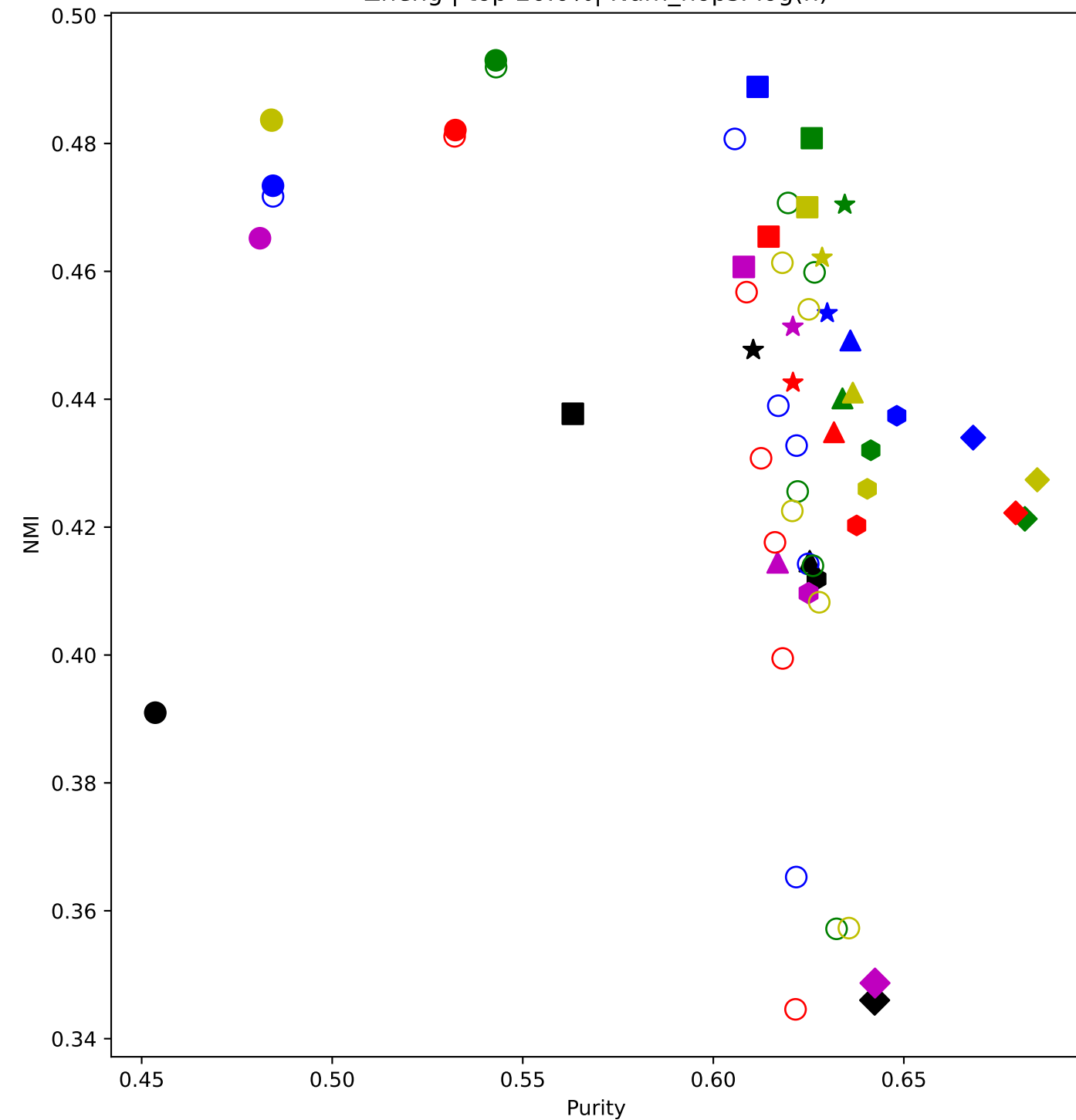
Zheng | top 20.0%| Num\_hops: log(n) |res: 1.5|#OfComm: 11



Zheng | top 20.0%| Num\_hops: log(n) |res: 5|#OfComm: 11



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



- |                                   |                                   |
|-----------------------------------|-----------------------------------|
| FL 99.68% #Com:9                  | FL 94.04% #Com:24                 |
| +RandWalk FL 100.0% #Com:9        | +RandWalk FL 100.0% #Com:24       |
| Louv_baseline 0.05                | Louv_baseline 1                   |
| Leiden_baseline 0.05              | Leiden_baseline 1                 |
| FL_ng 99.72% #Com:12              | FL_ng 94.41% #Com:27              |
| +RandWalk FL_ng 100.0% #Com:12    | +RandWalk FL_ng 100.0% #Com:27    |
| FL_ng_pr 99.92% #Com:20           | FL_ng_pr 93.22% #Com:39           |
| +RandWalk FL_ng_pr 100.0% #Com:20 | +RandWalk FL_ng_pr 100.0% #Com:39 |
| PageRank 99.56% #Com:12           | PageRank 93.85% #Com:24           |
| +RandWalk PageRank 99.99% #Com:12 | +RandWalk PageRank 99.97% #Com:24 |
| FL 97.28% #Com:15                 | FL 91.1% #Com:28                  |
| +RandWalk FL 100.0% #Com:15       | +RandWalk FL 100.0% #Com:28       |
| Louv_baseline 0.25                | Louv_baseline 1.5                 |
| Leiden_baseline 0.25              | Leiden_baseline 1.5               |
| FL_ng 96.93% #Com:19              | FL_ng 92.36% #Com:33              |
| +RandWalk FL_ng 100.0% #Com:19    | +RandWalk FL_ng 100.0% #Com:33    |
| FL_ng_pr 97.26% #Com:29           | FL_ng_pr 91.91% #Com:44           |
| +RandWalk FL_ng_pr 100.0% #Com:29 | +RandWalk FL_ng_pr 100.0% #Com:44 |
| PageRank 97.3% #Com:19            | PageRank 91.44% #Com:28           |
| +RandWalk PageRank 99.96% #Com:19 | +RandWalk PageRank 99.97% #Com:28 |
| FL 95.17% #Com:20                 | FL 67.52% #Com:47                 |
| +RandWalk FL 100.0% #Com:20       | +RandWalk FL 100.0% #Com:47       |
| Louv_baseline 0.5                 | Louv_baseline 5                   |
| Leiden_baseline 0.5               | Leiden_baseline 5                 |
| FL_ng 96.3% #Com:23               | FL_ng 66.29% #Com:58              |
| +RandWalk FL_ng 100.0% #Com:23    | +RandWalk FL_ng 100.0% #Com:58    |
| FL_ng_pr 97.0% #Com:33            | FL_ng_pr 63.64% #Com:70           |
| +RandWalk FL_ng_pr 100.0% #Com:33 | +RandWalk FL_ng_pr 100.0% #Com:70 |
| PageRank 95.78% #Com:22           | PageRank 61.95% #Com:57           |
| +RandWalk PageRank 99.97% #Com:22 | +RandWalk PageRank 99.96% #Com:57 |