Xin | top 20.0%| Num_hops: log(n) |res: 0.05|#OfComm: 4

- FL|97.58%|#Com:4
- +RandWalk|FL|100.0%|#Com:4
- Louv_baseline|#Com:2
- Leiden_baseline|#Com:2
- FL_ng|97.58%|#Com:4
- +RandWalk|FL_ng|100.0%|#Com:4
- FL_ng_pr|96.69%|#Com:6
- +RandWalk|FL_ng_pr|100.0%|#Com:6
- PageRank|93.58%|#Com:3
- +RandWalk|PageRank|98.21%|#Com:3
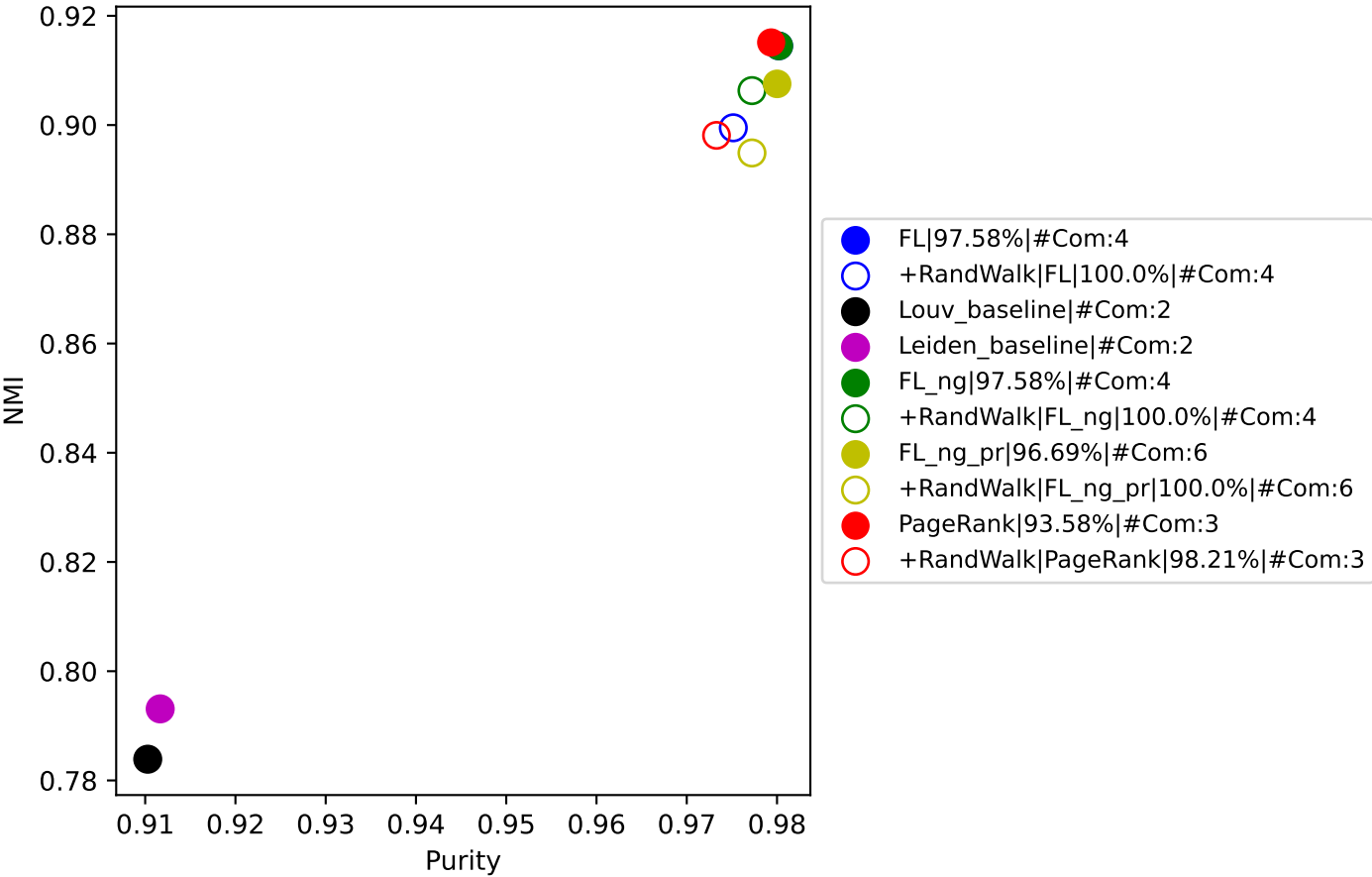
Xin | top 20.0%| Num_hops: log(n) |res: 0.25|#OfComm: 4

- FL|96.69%|#Com:5
- +RandWalk|FL|100.0%|#Com:5
- Louv_baseline|#Com:4
- Leiden_baseline|#Com:4
- FL_ng|96.55%|#Com:6
- +RandWalk|FL_ng|100.0%|#Com:6
- FL_ng_pr|95.65%|#Com:8
- +RandWalk|FL_ng_pr|100.0%|#Com:8
- PageRank|88.06%|#Com:5
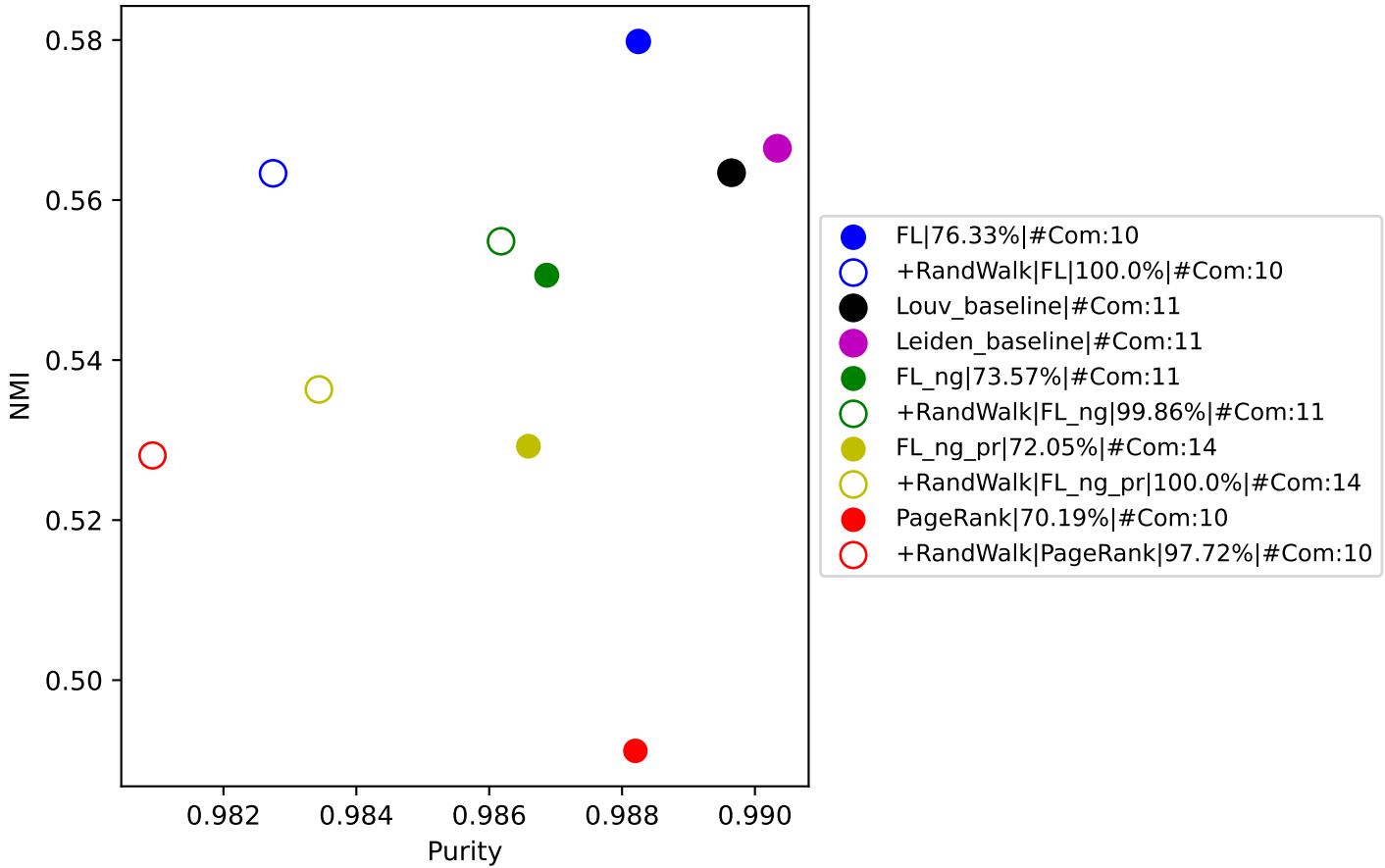- +RandWalk|PageRank|98.14%|#Com:5
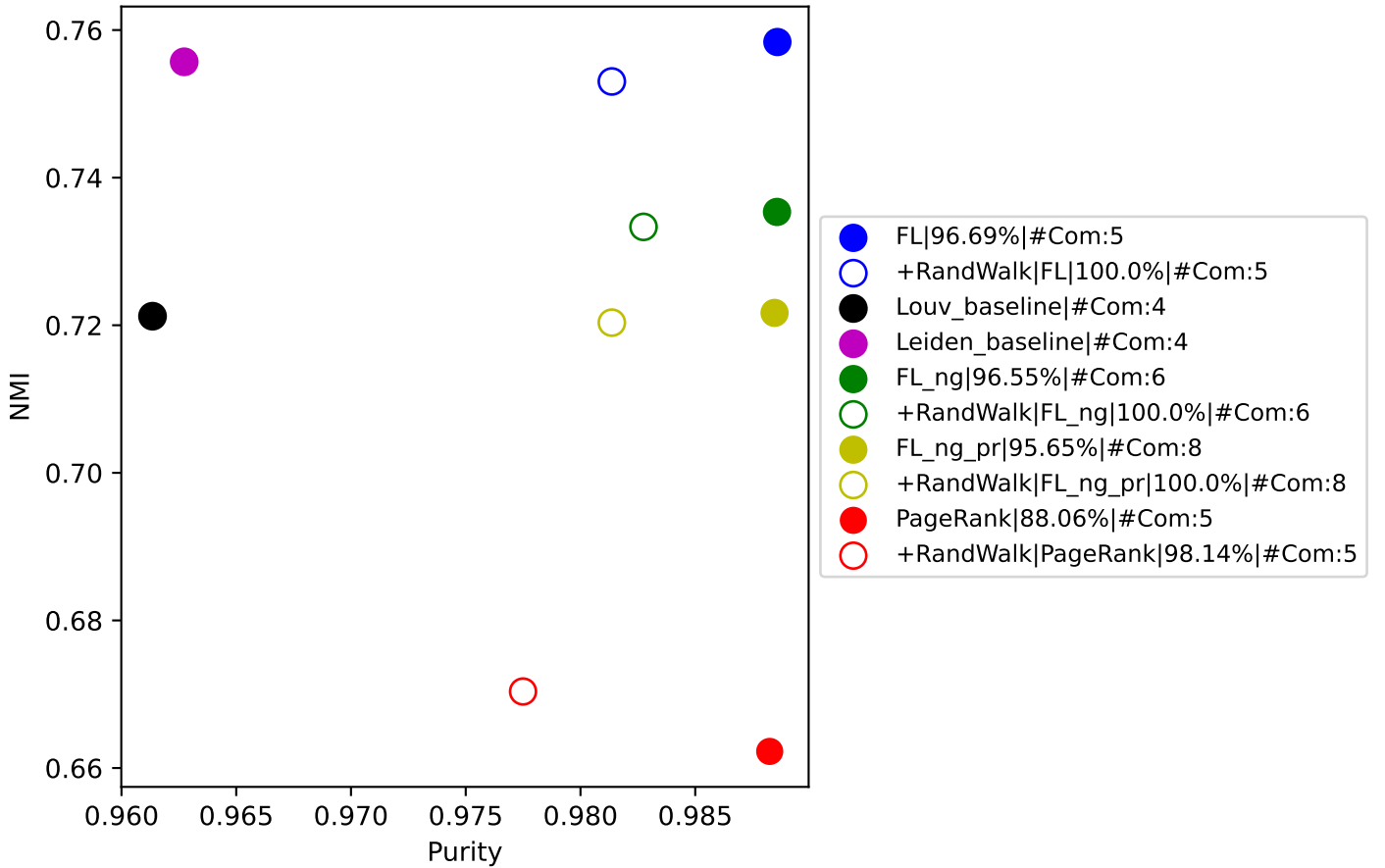
Xin | top 20.0%| Num_hops: log(n) |res: 0.5|#OfComm: 4

- FL|79.5%|#Com:8
- +RandWalk|FL|100.0%|#Com:8
- Louv_baseline|#Com:6
- Leiden_baseline|#Com:5
- FL_ng|79.92%|#Com:9
- +RandWalk|FL_ng|99.86%|#Com:9
- FL_ng_pr|77.09%|#Com:11
- +RandWalk|FL_ng_pr|100.0%|#Com:11
- PageRank|72.81%|#Com:7
- +RandWalk|PageRank|97.86%|#Com:7
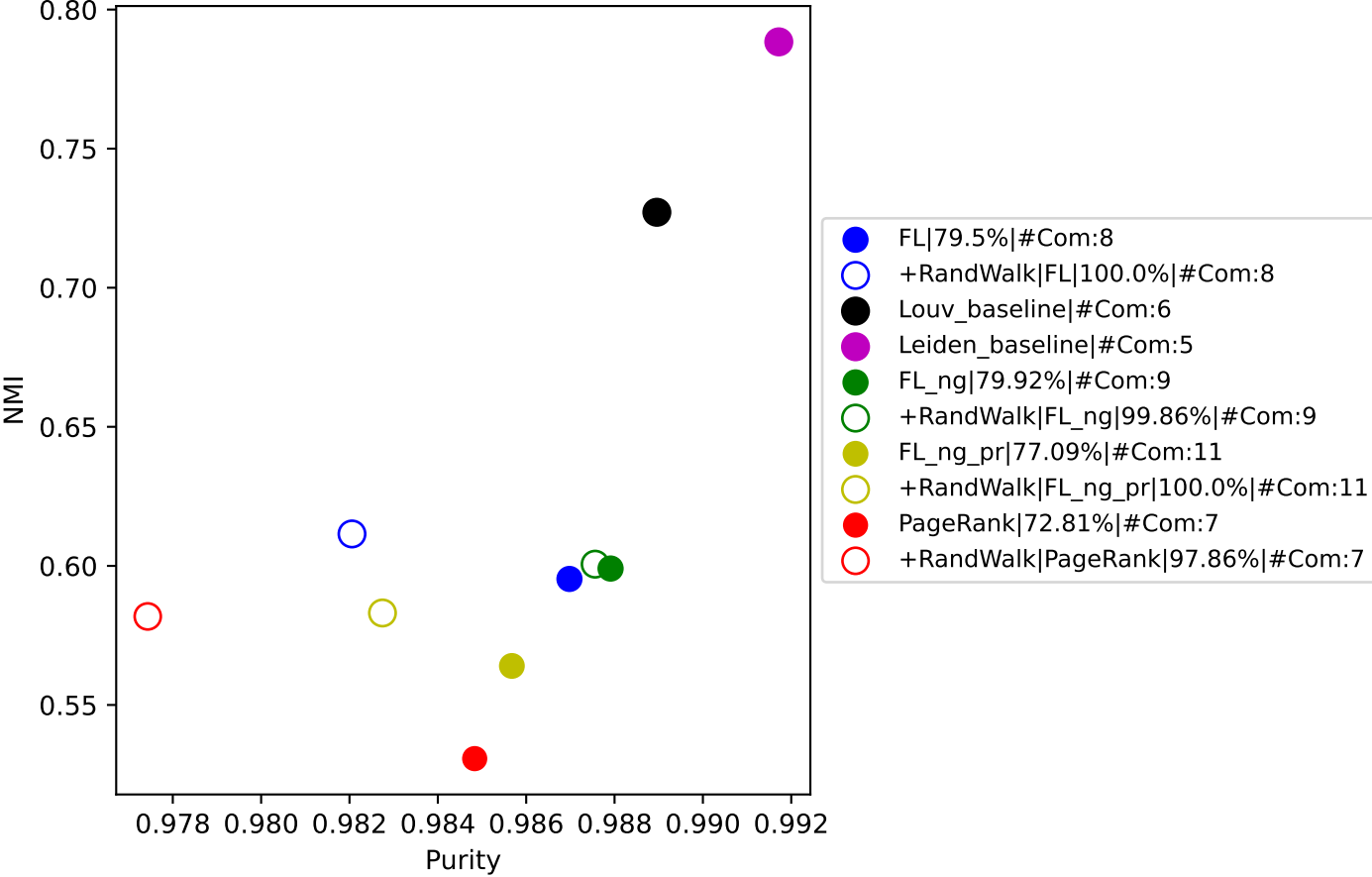
Xin | top 20.0%| Num_hops: log(n) |res: 1|#OfComm: 4

- FL|76.33%|#Com:10
- +RandWalk|FL|100.0%|#Com:10
- Louv_baseline|#Com:11
- Leiden_baseline|#Com:11
- FL_ng|73.57%|#Com:11
- +RandWalk|FL_ng|99.86%|#Com:11
- FL_ng_pr|72.05%|#Com:14
- +RandWalk|FL_ng_pr|100.0%|#Com:14
- PageRank|70.19%|#Com:10
- +RandWalk|PageRank|97.72%|#Com:10

Xin | top 20.0%| Num_hops: log(n) |res: 1.5|#OfComm: 4

- FL|66.74%|#Com:14
- +RandWalk|FL|100.0%|#Com:14
- Louv_baseline|#Com:12
- Leiden_baseline|#Com:12
- FL_ng|71.15%|#Com:13
- +RandWalk|FL_ng|99.86%|#Com:13
- FL_ng_pr|64.53%|#Com:17
- +RandWalk|FL_ng_pr|100.0%|#Com:17
- PageRank|64.94%|#Com:12
- +RandWalk|PageRank|97.79%|#Com:12
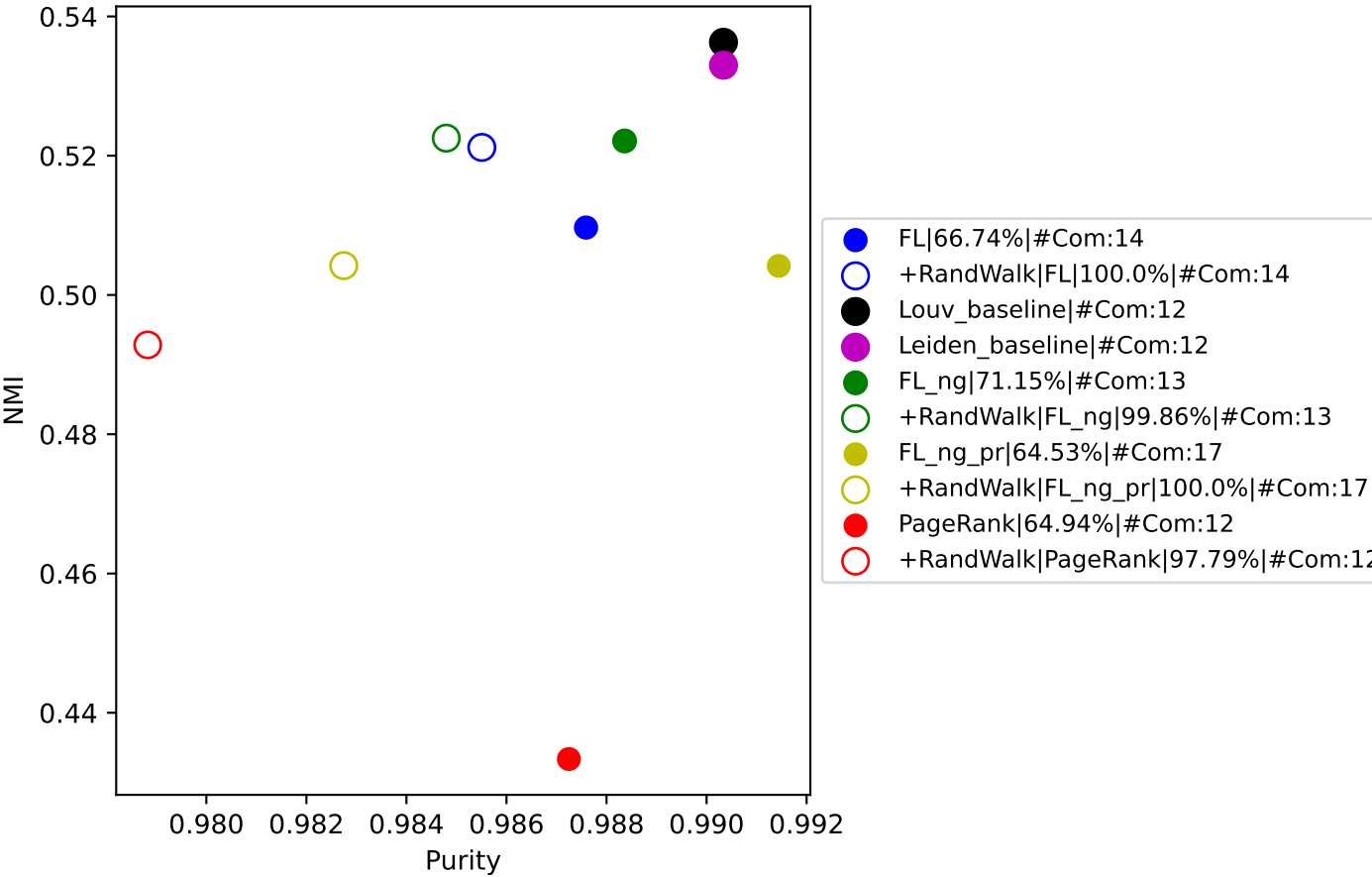
Xin | top 20.0%| Num_hops: log(n) |res: 5|#OfComm: 4

- FL|49.9%|#Com:19
- +RandWalk|FL|100.0%|#Com:19
- Louv_baseline|#Com:32
- Leiden_baseline|#Com:32
- FL_ng|47.69%|#Com:20
- +RandWalk|FL_ng|99.86%|#Com:20
- FL_ng_pr|46.58%|#Com:23
- +RandWalk|FL_ng_pr|100.0%|#Com:23
- PageRank|46.79%|#Com:19
- +RandWalk|PageRank|97.93%|#Com:19
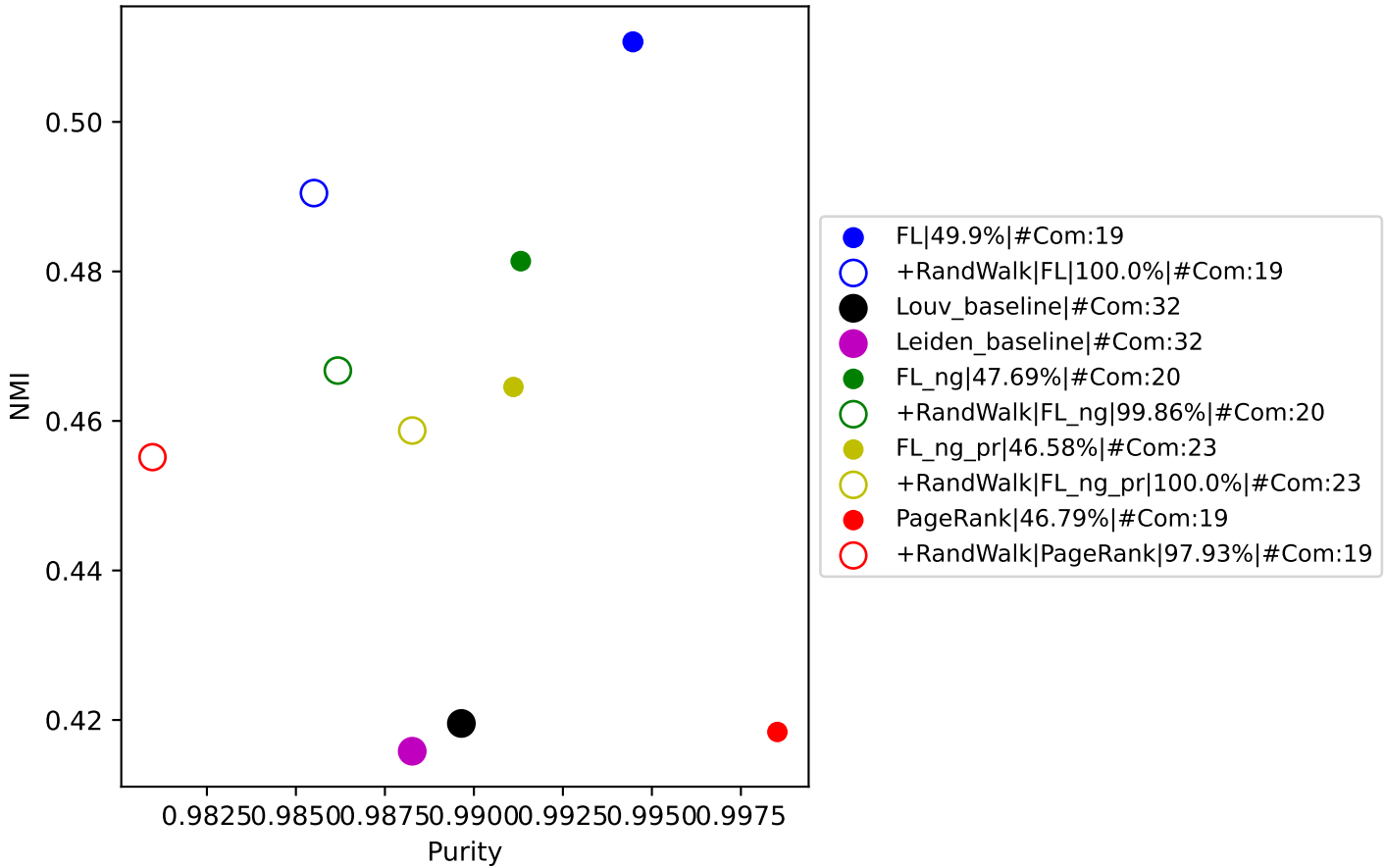
Xin | top 20.0%| Num_hops: log(n)
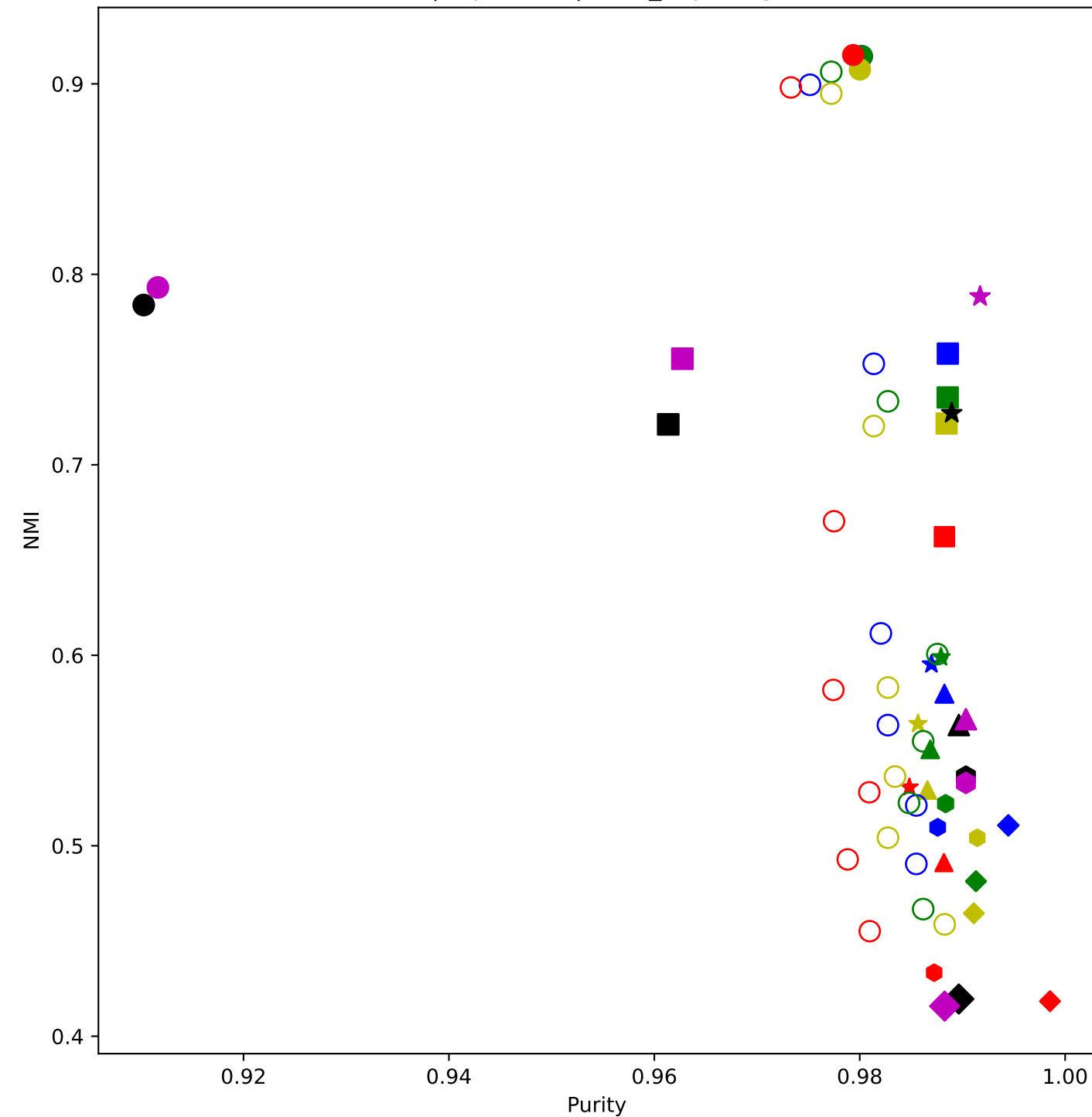
Legend:
- FL|97.58%|#Com:4
- +RandWalk|FL|100.0%|#Com:4
- Louv_baseline|0.05
- Leiden_baseline|0.05
- FL_ng|97.58%|#Com:4
- +RandWalk|FL_ng|100.0%|#Com:4
- FL_ng_pr|96.69%|#Com:6
- +RandWalk|FL_ng_pr|100.0%|#Com:6
- PageRank|93.58%|#Com:3
- +RandWalk|PageRank|98.21%|#Com:3
- FL|96.69%|#Com:5
- +RandWalk|FL|100.0%|#Com:5
- Louv_baseline|0.25
- Leiden_baseline|0.25
- FL_ng|96.55%|#Com:6
- +RandWalk|FL_ng|100.0%|#Com:6
- FL_ng_pr|95.65%|#Com:8
- +RandWalk|FL_ng_pr|100.0%|#Com:8
- PageRank|88.06%|#Com:5
- +RandWalk|PageRank|98.14%|#Com:5
- FL|79.5%|#Com:8
- +RandWalk|FL|100.0%|#Com:8
- Louv_baseline|0.5
- Leiden_baseline|0.5
- FL_ng|79.92%|#Com:9
- +RandWalk|FL_ng|99.86%|#Com:9
- FL_ng_pr|77.09%|#Com:11
- +RandWalk|FL_ng_pr|100.0%|#Com:11
- PageRank|72.81%|#Com:7
- +RandWalk|PageRank|97.86%|#Com:7
- FL|76.33%|#Com:10
- +RandWalk|FL|100.0%|#Com:10
- Louv_baseline|1
- Leiden_baseline|1
- FL_ng|73.57%|#Com:11
- +RandWalk|FL_ng|99.86%|#Com:11
- FL_ng_pr|72.05%|#Com:14
- +RandWalk|FL_ng_pr|100.0%|#Com:14
- PageRank|70.19%|#Com:10
- +RandWalk|PageRank|97.72%|#Com:10
- FL|66.74%|#Com:14
- +RandWalk|FL|100.0%|#Com:14
- Louv_baseline|1.5
- Leiden_baseline|1.5
- FL_ng|71.15%|#Com:13
- +RandWalk|FL_ng|99.86%|#Com:13
- FL_ng_pr|64.53%|#Com:17
- +RandWalk|FL_ng_pr|100.0%|#Com:17
- PageRank|64.94%|#Com:12
- +RandWalk|PageRank|97.79%|#Com:12
- FL|49.9%|#Com:19
- +RandWalk|FL|100.0%|#Com:19
- Louv_baseline|5
- Leiden_baseline|5
- FL_ng|47.69%|#Com:20
- +RandWalk|FL_ng|99.86%|#Com:20
- FL_ng_pr|46.58%|#Com:23
- +RandWalk|FL_ng_pr|100.0%|#Com:23
- PageRank|46.79%|#Com:19
- +RandWalk|PageRank|97.93%|#Com:19