FashionMNIST | top 20.0%| Num_hops: log(n) |res: 0.05|#OfComm: 10
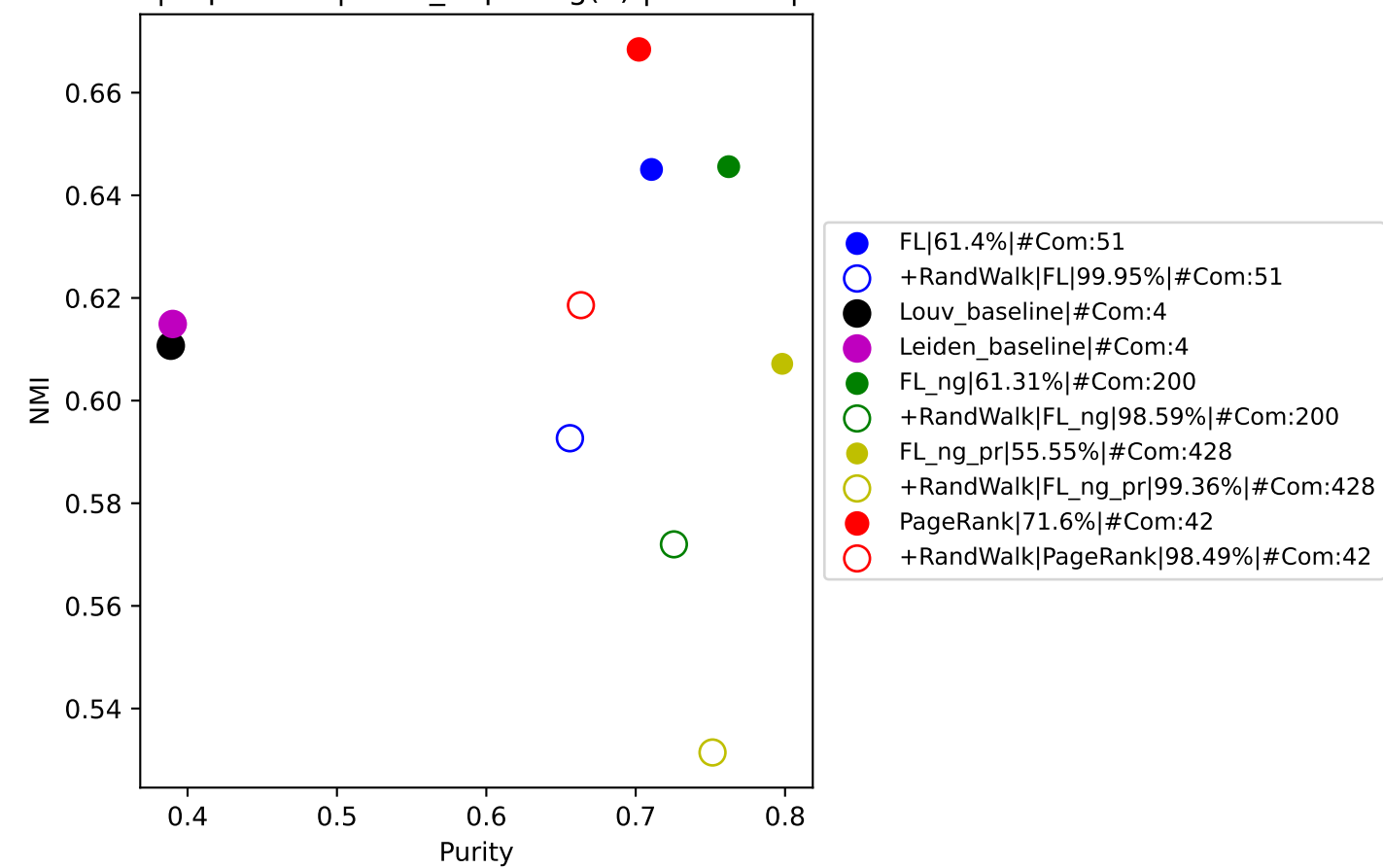
- ● FL|61.4%|#Com:51
- ○ +RandWalk|FL|99.95%|#Com:51
- ● Louv_baseline|#Com:4
- ● Leiden_baseline|#Com:4
- ● FL_ng|61.31%|#Com:200
- ○ +RandWalk|FL_ng|98.59%|#Com:200
- ● FL_ng_pr|55.55%|#Com:428
- ○ +RandWalk|FL_ng_pr|99.36%|#Com:428
- ● PageRank|71.6%|#Com:42
- ○ +RandWalk|PageRank|98.49%|#Com:42

FashionMNIST | top 20.0%| Num_hops: log(n) |res: 0.25|#OfComm: 10

- ● FL|54.77%|#Com:77
- ○ +RandWalk|FL|99.96%|#Com:77
- ● Louv_baseline|#Com:8
- ● Leiden_baseline|#Com:8
- ● FL_ng|51.3%|#Com:229
- ○ +RandWalk|FL_ng|98.25%|#Com:229
- ● FL_ng_pr|49.67%|#Com:446
- ○ +RandWalk|FL_ng_pr|99.26%|#Com:446
- ● PageRank|63.68%|#Com:58
- ○ +RandWalk|PageRank|98.34%|#Com:58
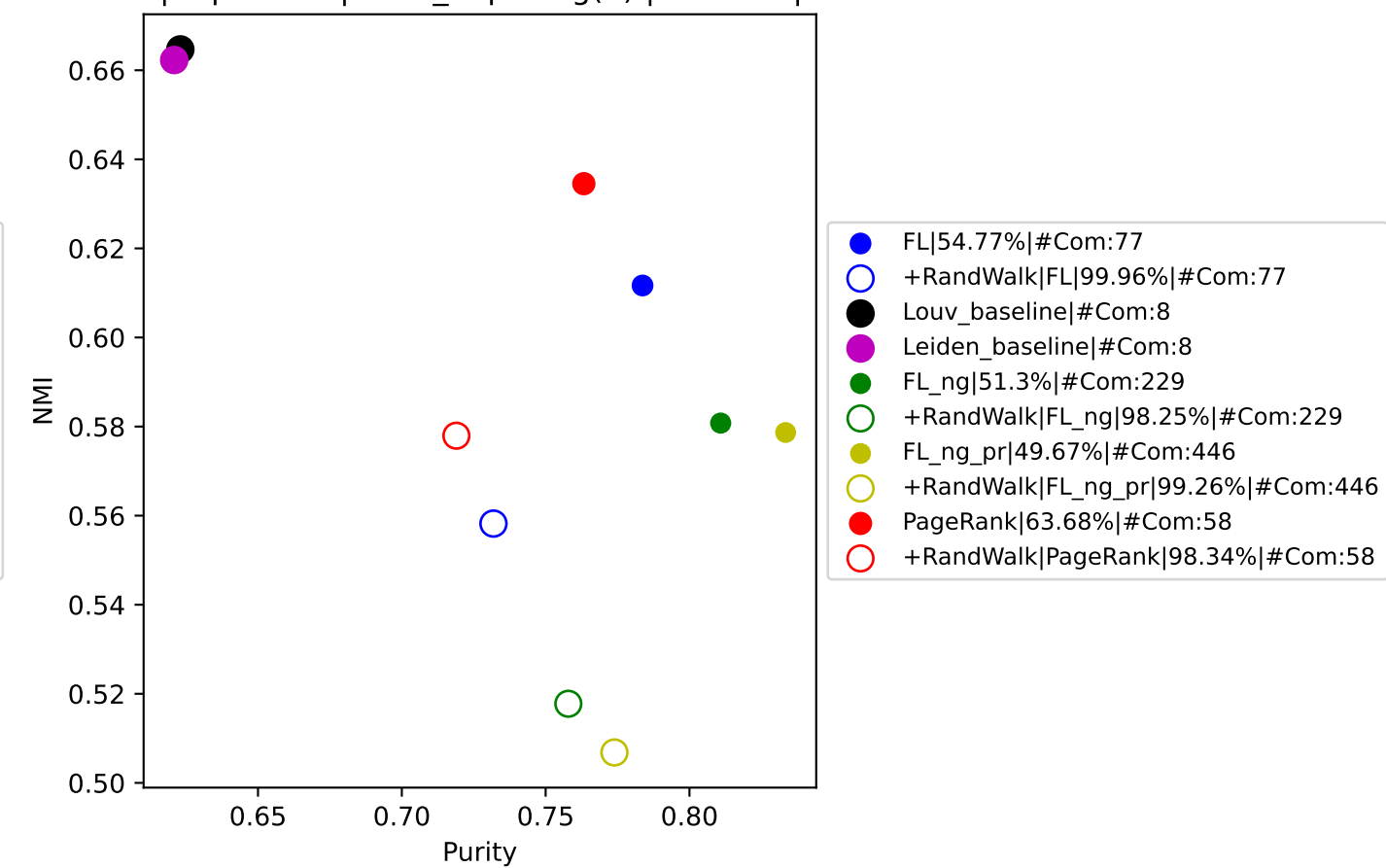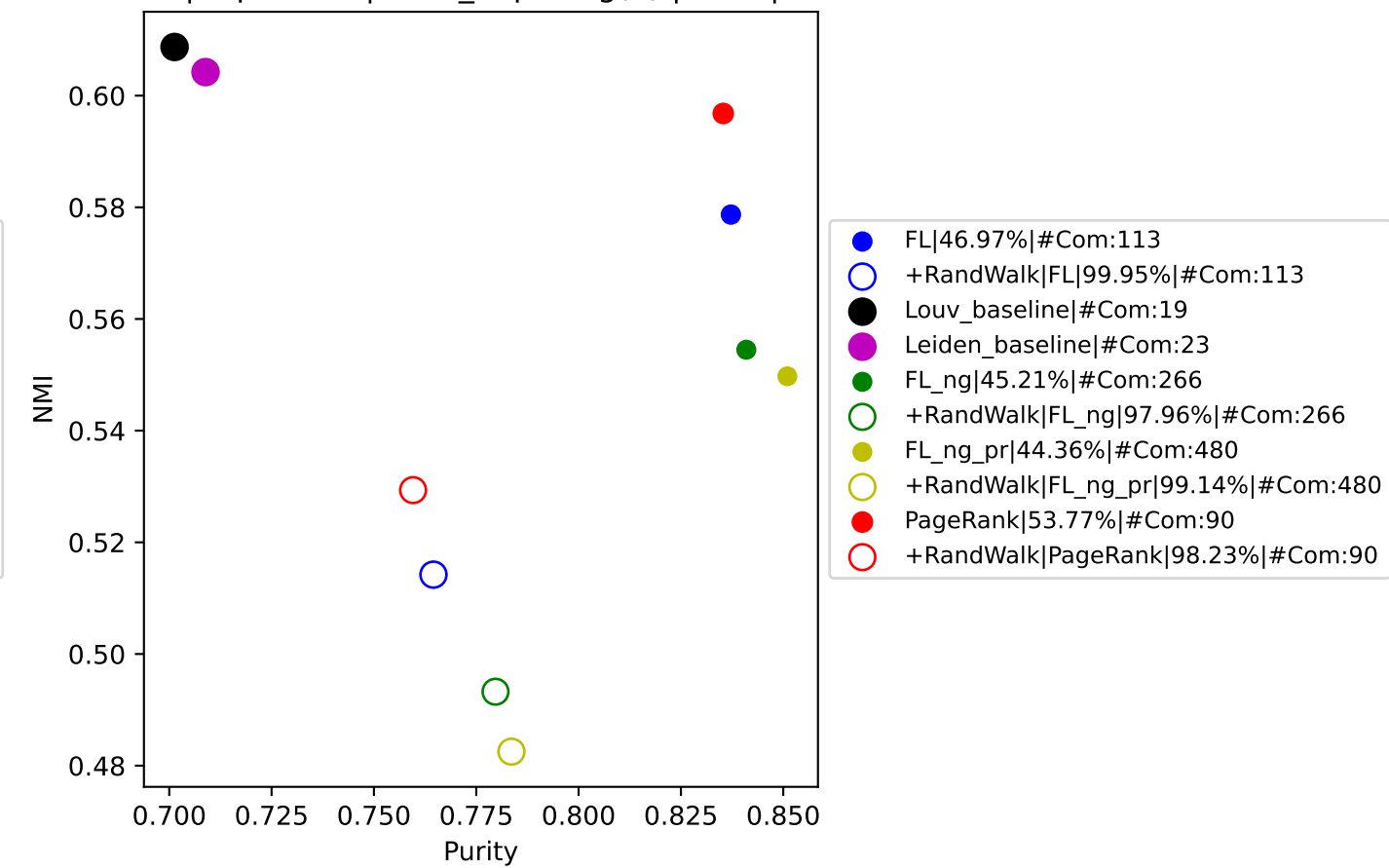
FashionMNIST | top 20.0%| Num_hops: log(n) |res: 0.5|#OfComm: 10

- ● FL|49.17%|#Com:92
- ○ +RandWalk|FL|99.95%|#Com:92
- ● Louv_baseline|#Com:13
- ● Leiden_baseline|#Com:15
- ● FL_ng|48.7%|#Com:243
- ○ +RandWalk|FL_ng|98.05%|#Com:243
- ● FL_ng_pr|46.36%|#Com:461
- ○ +RandWalk|FL_ng_pr|99.17%|#Com:461
- ● PageRank|59.04%|#Com:71
- ○ +RandWalk|PageRank|98.26%|#Com:71
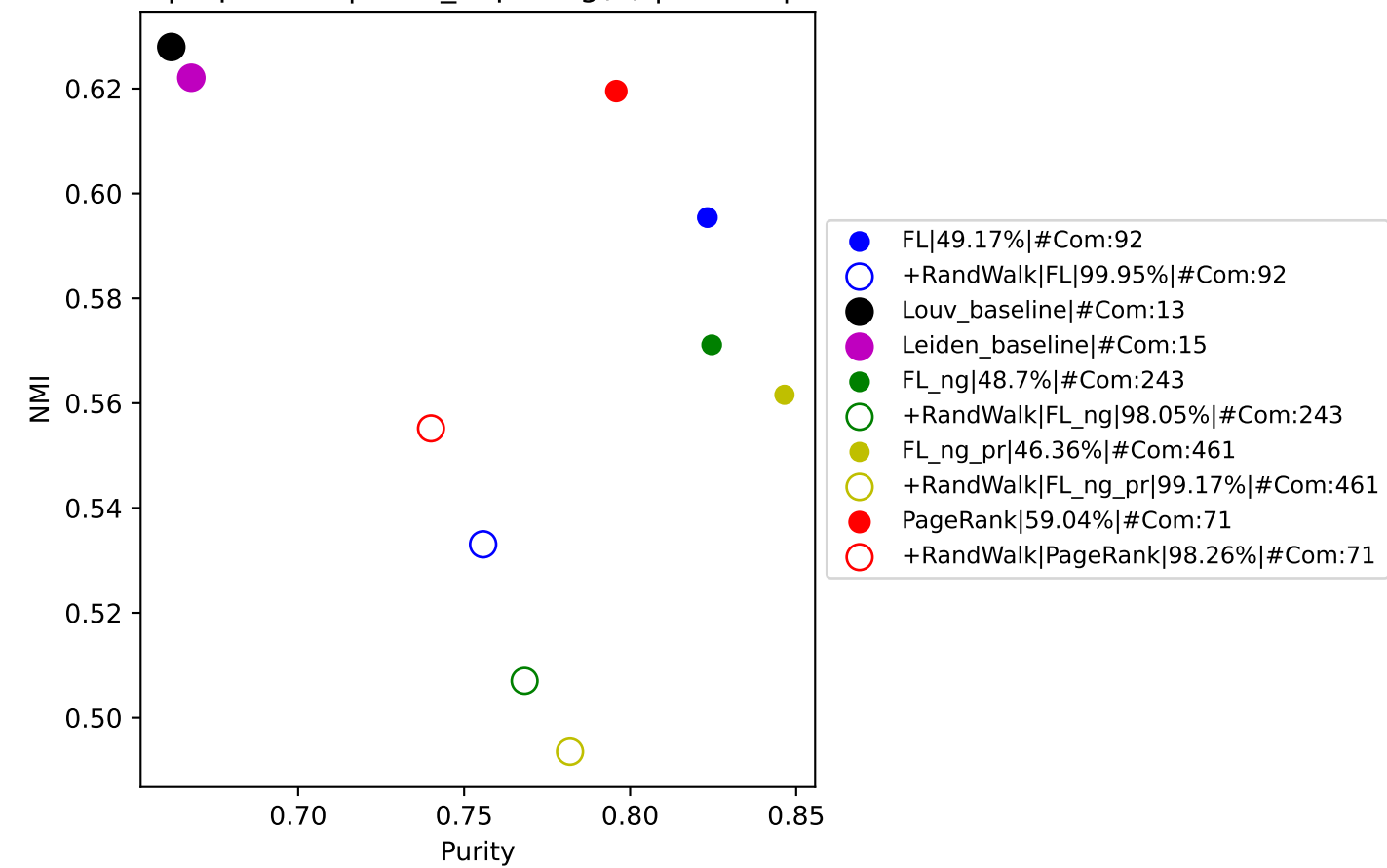
FashionMNIST | top 20.0%| Num_hops: log(n) |res: 1|#OfComm: 10

- ● FL|46.97%|#Com:113
- ○ +RandWalk|FL|99.95%|#Com:113
- ● Louv_baseline|#Com:19
- ● Leiden_baseline|#Com:23
- ● FL_ng|45.21%|#Com:266
- ○ +RandWalk|FL_ng|97.96%|#Com:266
- ● FL_ng_pr|44.36%|#Com:480
- ○ +RandWalk|FL_ng_pr|99.14%|#Com:480
- ● PageRank|53.77%|#Com:90
- ○ +RandWalk|PageRank|98.23%|#Com:90

FashionMNIST | top 20.0%| Num_hops: log(n) |res: 1.5|#OfComm: 10

- ● FL|45.5%|#Com:124
- ○ +RandWalk|FL|99.95%|#Com:124
- ● Louv_baseline|#Com:31
- ● Leiden_baseline|#Com:31
- ● FL_ng|43.33%|#Com:277
- ○ +RandWalk|FL_ng|97.83%|#Com:277
- ● FL_ng_pr|41.51%|#Com:507
- ○ +RandWalk|FL_ng_pr|99.09%|#Com:507
- ● PageRank|50.57%|#Com:103
- ○ +RandWalk|PageRank|98.14%|#Com:103
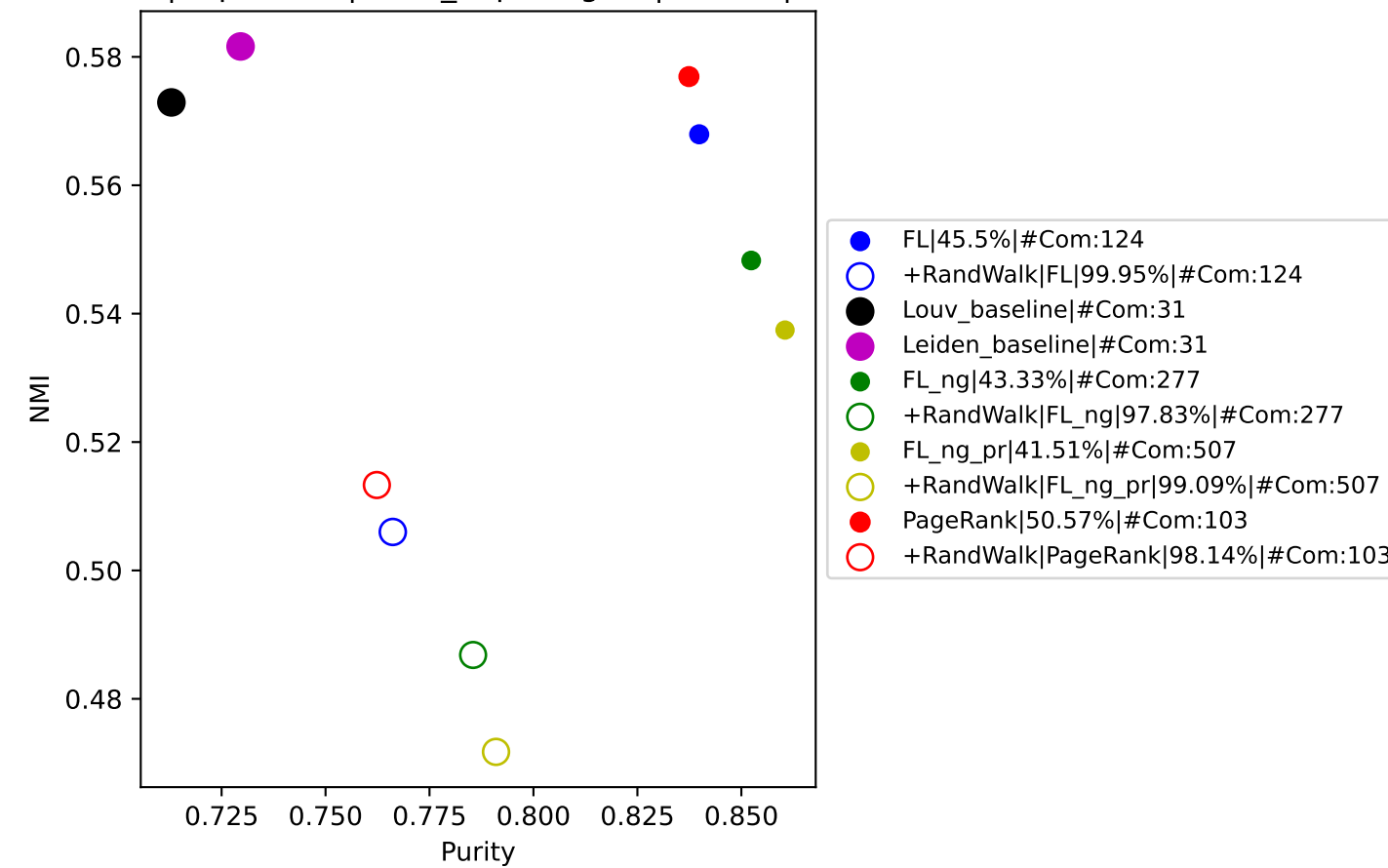
FashionMNIST | top 20.0%| Num_hops: log(n) |res: 5|#OfComm: 10

- ● FL|39.49%|#Com:186
- ○ +RandWalk|FL|99.93%|#Com:186
- ● Louv_baseline|#Com:93
- ● Leiden_baseline|#Com:93
- ● FL_ng|38.41%|#Com:344
- ○ +RandWalk|FL_ng|97.6%|#Com:344
- ● FL_ng_pr|36.58%|#Com:576
- ○ +RandWalk|FL_ng_pr|99.04%|#Com:576
- ● PageRank|43.49%|#Com:166
- ○ +RandWalk|PageRank|98.0%|#Com:166
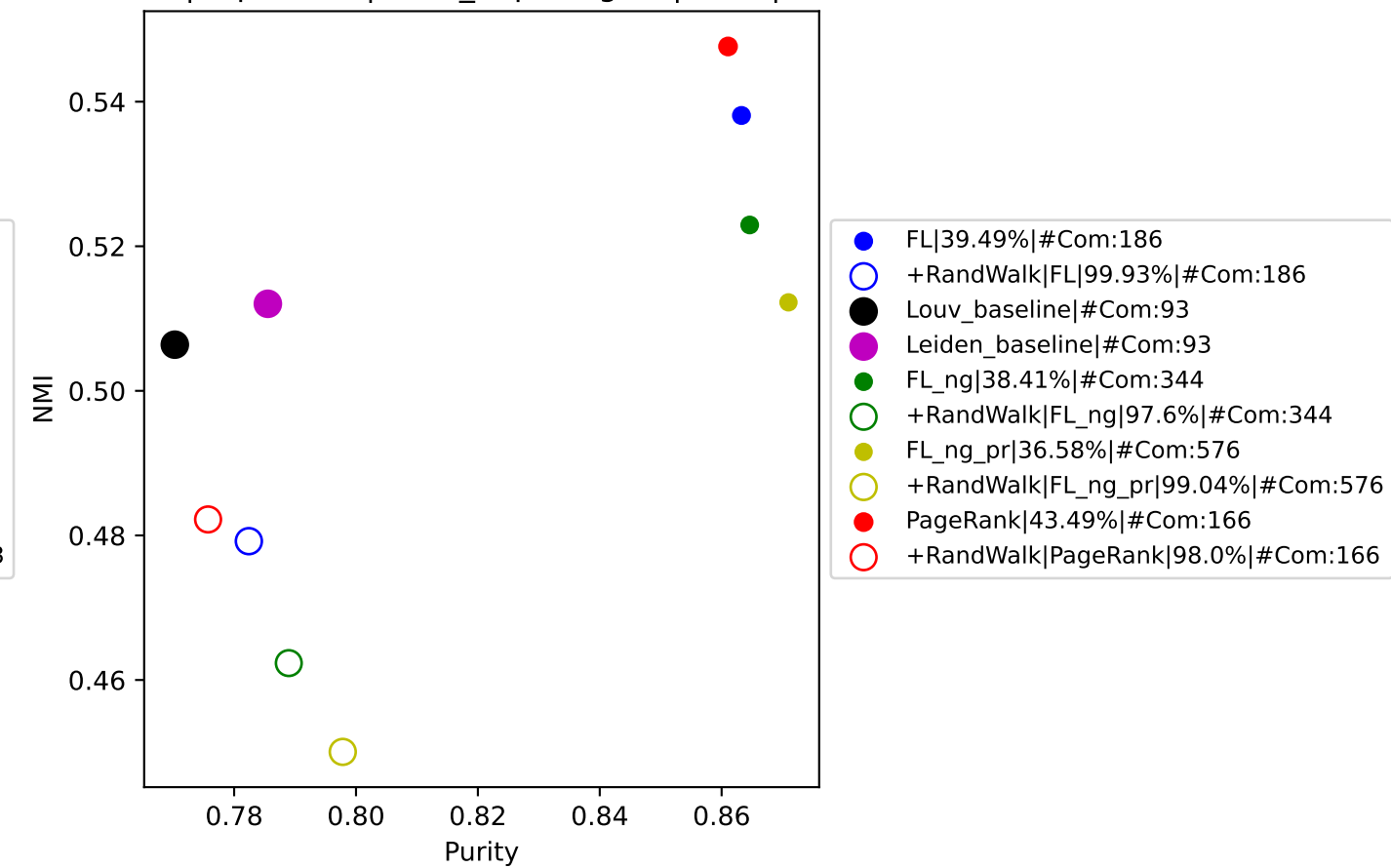
FashionMNIST | top 20.0%| Num_hops: log(n)
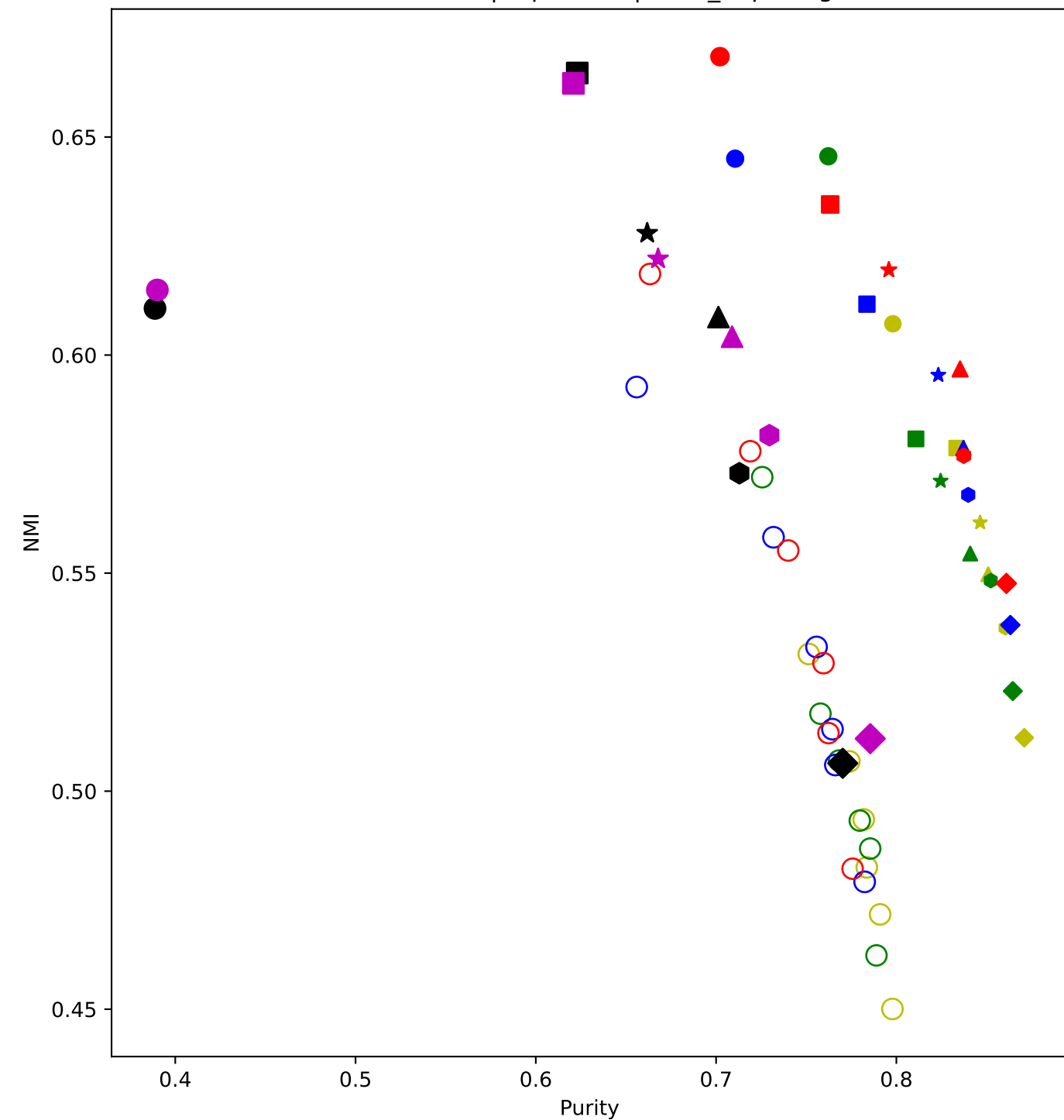
● FL|61.4%|#Com:51	▲ FL|46.97%|#Com:113
○ +RandWalk|FL|99.95%|#Com:51	○ +RandWalk|FL|99.95%|#Com:113
● Louv_baseline|0.05	▲ Louv_baseline|1
● Leiden_baseline|0.05	▲ Leiden_baseline|1
● FL_ng|61.31%|#Com:200	▲ FL_ng|45.21%|#Com:266
○ +RandWalk|FL_ng|98.59%|#Com:200	○ +RandWalk|FL_ng|97.96%|#Com:266
● FL_ng_pr|55.55%|#Com:428	▲ FL_ng_pr|44.36%|#Com:480
○ +RandWalk|FL_ng_pr|99.36%|#Com:428	○ +RandWalk|FL_ng_pr|99.14%|#Com:480
● PageRank|71.6%|#Com:42	▲ PageRank|53.77%|#Com:90
○ +RandWalk|PageRank|98.49%|#Com:42	○ +RandWalk|PageRank|98.23%|#Com:90
■ FL|54.77%|#Com:77	⬢ FL|45.5%|#Com:124
□ +RandWalk|FL|99.96%|#Com:77	⬡ +RandWalk|FL|99.95%|#Com:124
■ Louv_baseline|0.25	⬢ Louv_baseline|1.5
■ Leiden_baseline|0.25	⬢ Leiden_baseline|1.5
■ FL_ng|51.3%|#Com:229	⬢ FL_ng|43.33%|#Com:277
□ +RandWalk|FL_ng|98.25%|#Com:229	⬡ +RandWalk|FL_ng|97.83%|#Com:277
■ FL_ng_pr|49.67%|#Com:446	⬢ FL_ng_pr|41.51%|#Com:507
□ +RandWalk|FL_ng_pr|99.26%|#Com:446	⬡ +RandWalk|FL_ng_pr|99.09%|#Com:507
■ PageRank|63.68%|#Com:58	⬢ PageRank|50.57%|#Com:103
□ +RandWalk|PageRank|98.34%|#Com:58	⬡ +RandWalk|PageRank|98.14%|#Com:103
★ FL|49.17%|#Com:92	◆ FL|39.49%|#Com:186
☆ +RandWalk|FL|99.95%|#Com:92	◇ +RandWalk|FL|99.93%|#Com:186
★ Louv_baseline|0.5	◆ Louv_baseline|5
★ Leiden_baseline|0.5	◆ Leiden_baseline|5
★ FL_ng|48.7%|#Com:243	◆ FL_ng|38.41%|#Com:344
☆ +RandWalk|FL_ng|98.05%|#Com:243	◇ +RandWalk|FL_ng|97.6%|#Com:344
★ FL_ng_pr|46.36%|#Com:461	◆ FL_ng_pr|36.58%|#Com:576
☆ +RandWalk|FL_ng_pr|99.17%|#Com:461	◇ +RandWalk|FL_ng_pr|99.04%|#Com:576
★ PageRank|59.04%|#Com:71	◆ PageRank|43.49%|#Com:166
☆ +RandWalk|PageRank|98.26%|#Com:71	◇ +RandWalk|PageRank|98.0%|#Com:166