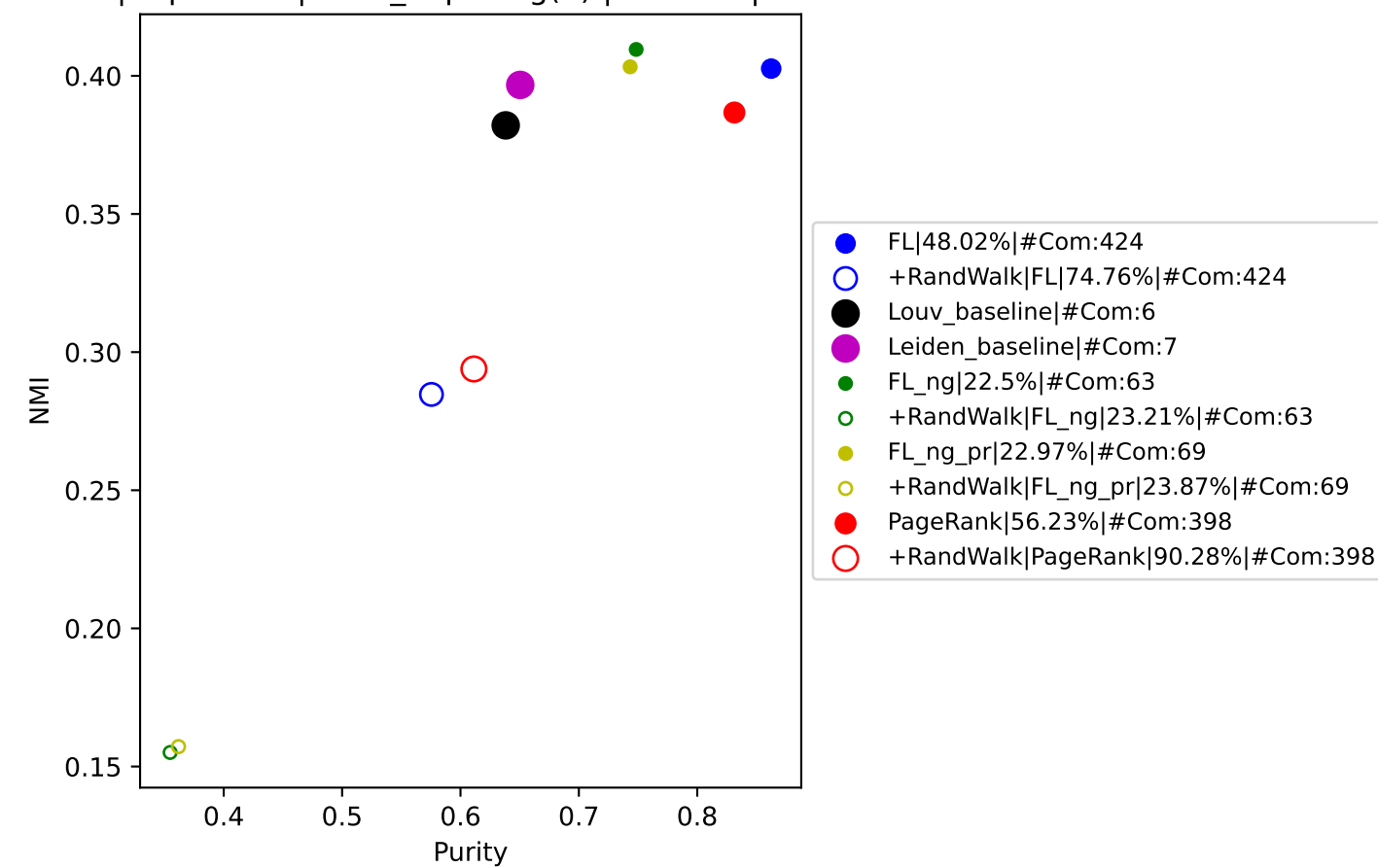
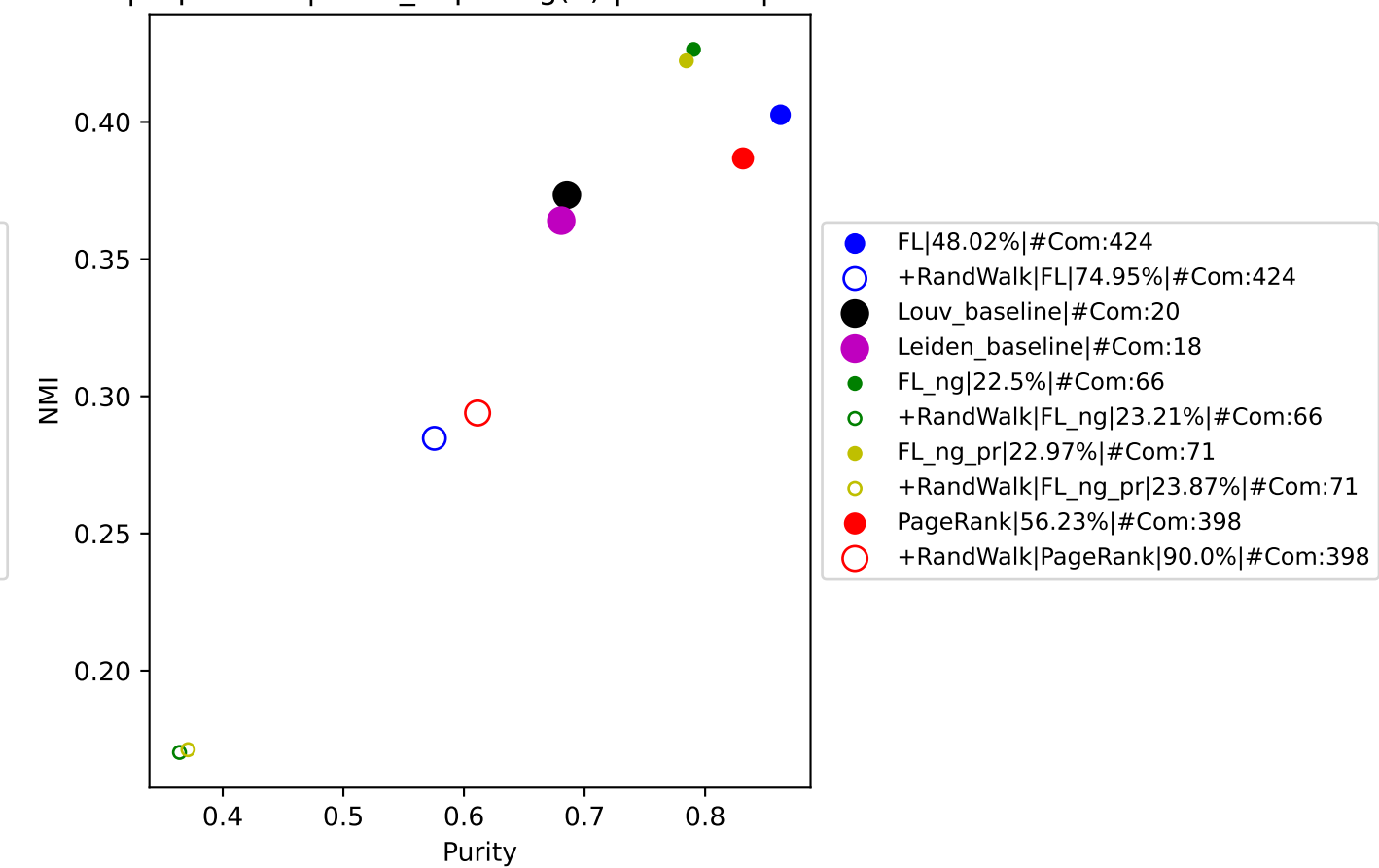


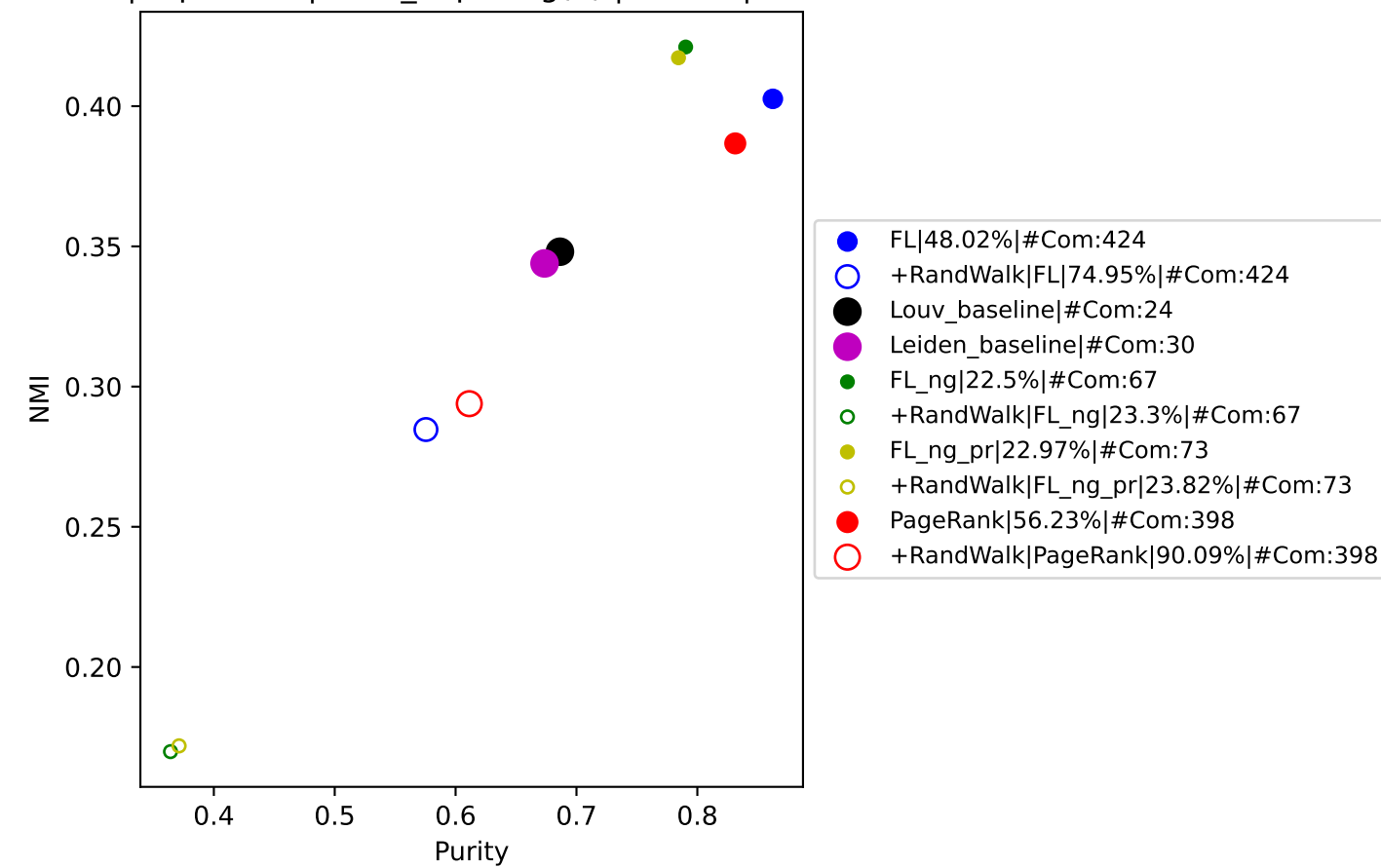
Citeseer | top 20.0%| Num\_hops: log(n) |res: 0.05|#OfComm: 7



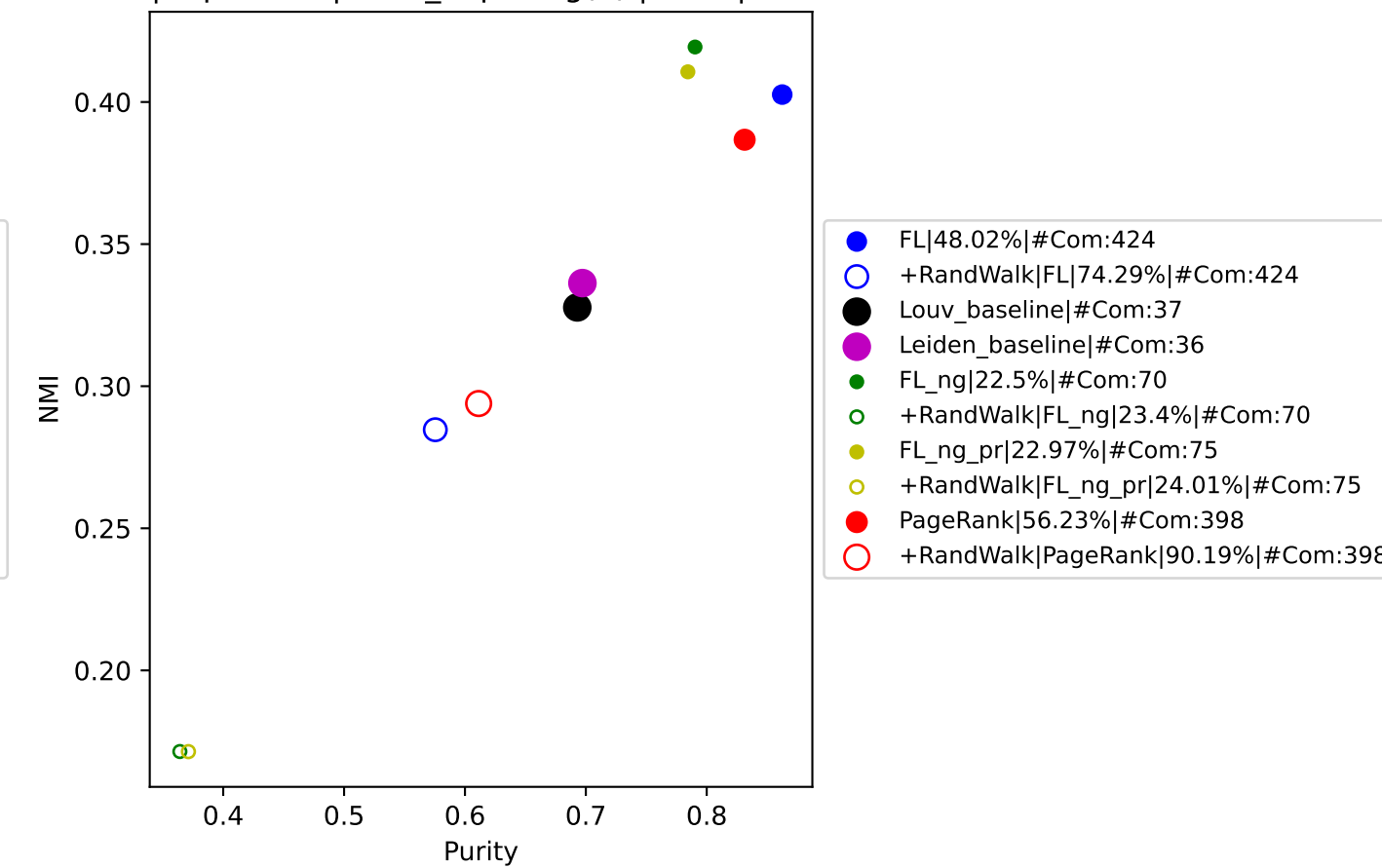
Citeseer | top 20.0%| Num\_hops: log(n) |res: 0.25|#OfComm: 7



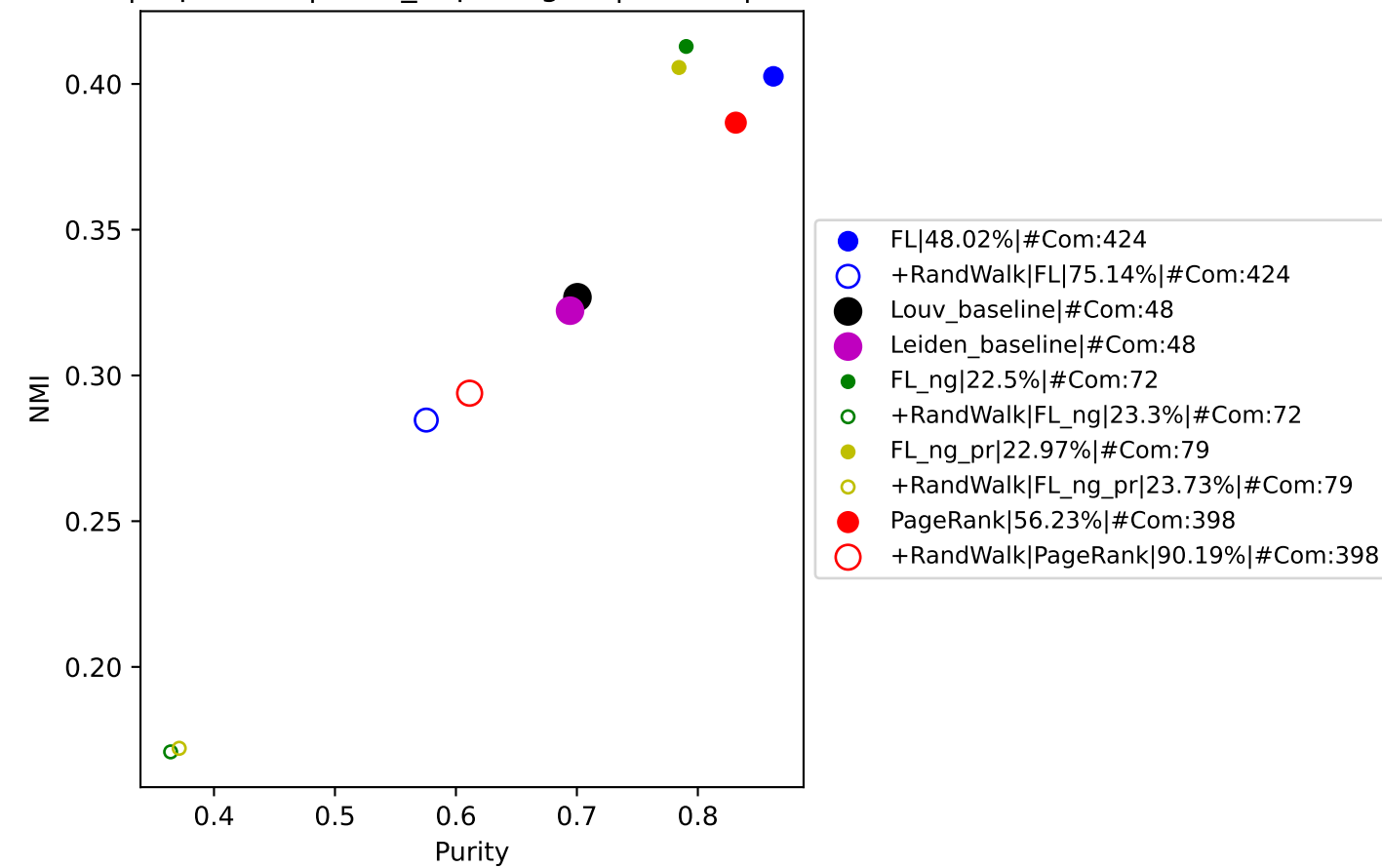
Citeseer | top 20.0%| Num\_hops: log(n) |res: 0.5|#OfComm: 7



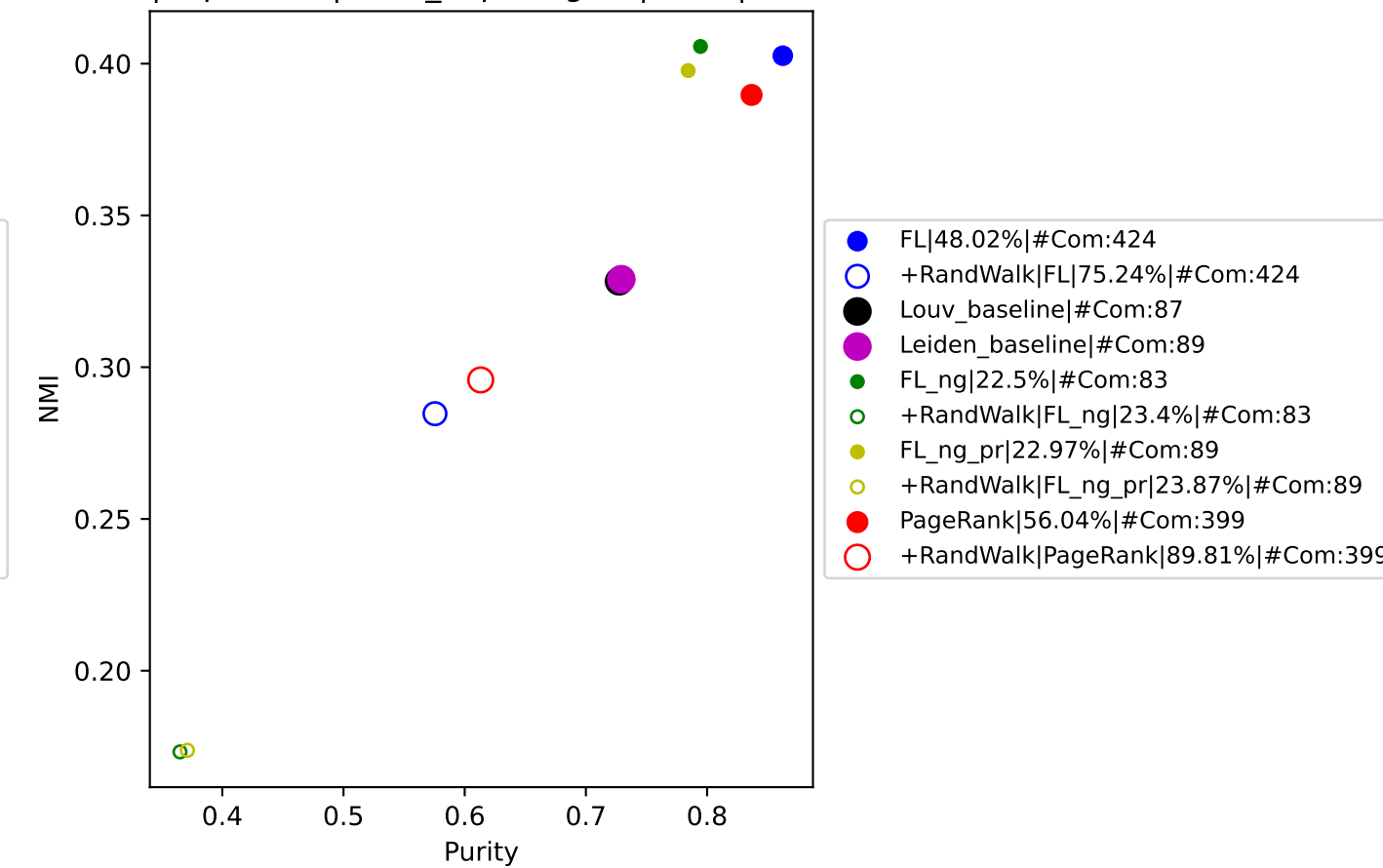
Citeseer | top 20.0%| Num\_hops: log(n) |res: 1|#OfComm: 7



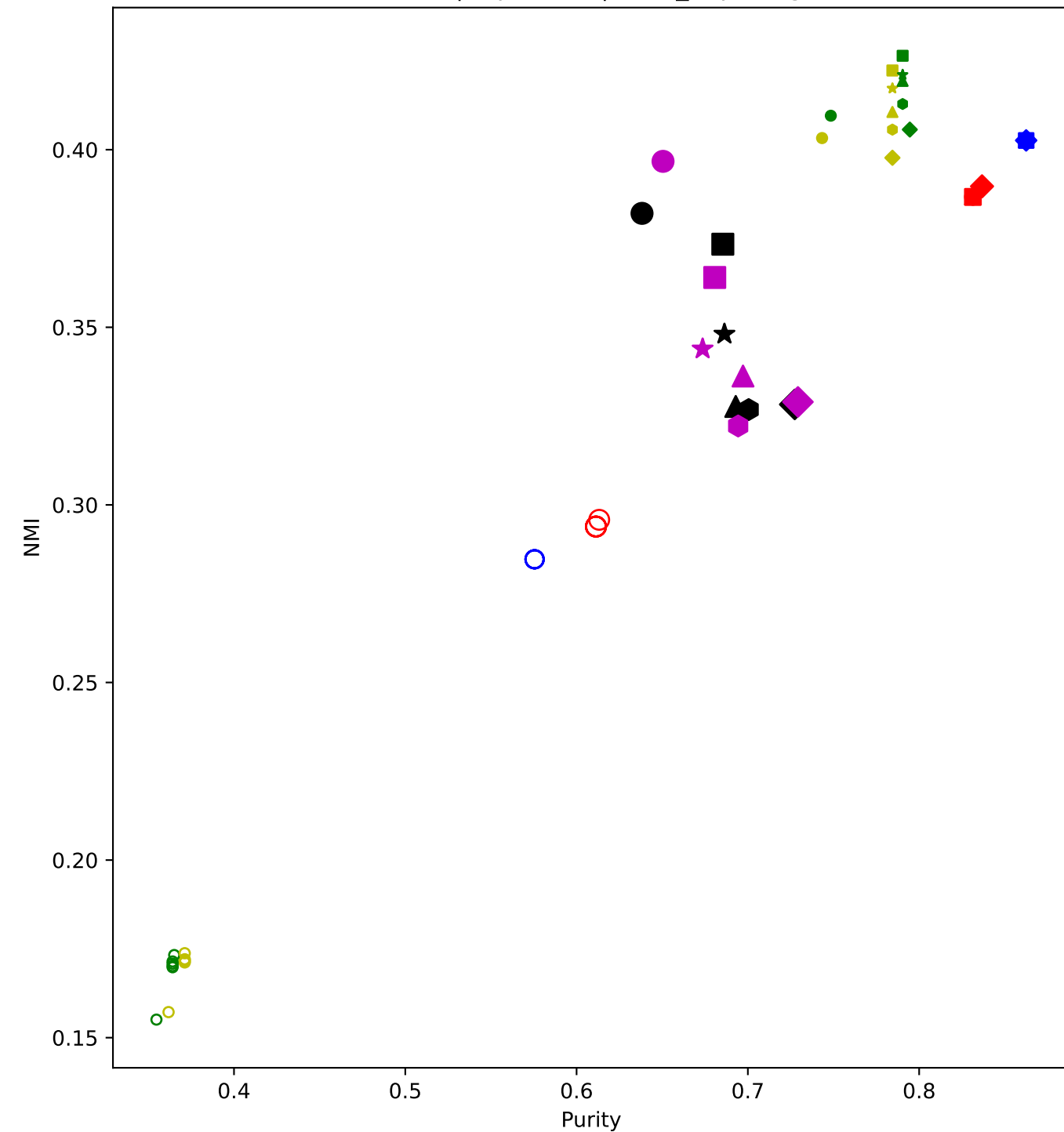
Citeseer | top 20.0%| Num\_hops: log(n) |res: 1.5|#OfComm: 7



Citeseer | top 20.0%| Num\_hops: log(n) |res: 5|#OfComm: 7



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



- FL|48.02%|#Com:424
- +RandWalk|FL|74.76%|#Com:424
- Louv\_baseline|0.05
- Leiden\_baseline|0.05
- FL\_ng|22.5%|#Com:63
- +RandWalk|FL\_ng|23.21%|#Com:63
- FL\_ng\_pr|22.97%|#Com:69
- +RandWalk|FL\_ng\_pr|23.87%|#Com:69
- PageRank|56.23%|#Com:398
- +RandWalk|PageRank|90.28%|#Com:398
- FL|48.02%|#Com:424
- +RandWalk|FL|74.95%|#Com:424
- Louv\_baseline|0.25
- Leiden\_baseline|0.25
- FL\_ng|22.5%|#Com:66
- +RandWalk|FL\_ng|23.21%|#Com:66
- FL\_ng\_pr|22.97%|#Com:71
- +RandWalk|FL\_ng\_pr|23.87%|#Com:71
- PageRank|56.23%|#Com:398
- +RandWalk|PageRank|90.0%|#Com:398
- FL|48.02%|#Com:424
- +RandWalk|FL|74.95%|#Com:424
- Louv\_baseline|0.5
- Leiden\_baseline|0.5
- FL\_ng|22.5%|#Com:67
- +RandWalk|FL\_ng|23.3%|#Com:67
- FL\_ng\_pr|22.97%|#Com:73
- +RandWalk|FL\_ng\_pr|23.82%|#Com:73
- PageRank|56.23%|#Com:398
- +RandWalk|PageRank|90.09%|#Com:398
- FL|48.02%|#Com:424
- +RandWalk|FL|74.29%|#Com:424
- Louv\_baseline|1
- Leiden\_baseline|1
- FL\_ng|22.5%|#Com:70
- +RandWalk|FL\_ng|23.4%|#Com:70
- FL\_ng\_pr|22.97%|#Com:75
- +RandWalk|FL\_ng\_pr|24.01%|#Com:75
- PageRank|56.23%|#Com:398
- +RandWalk|PageRank|90.19%|#Com:398
- FL|48.02%|#Com:424
- +RandWalk|FL|75.14%|#Com:424
- Louv\_baseline|1.5
- Leiden\_baseline|1.5
- FL\_ng|22.5%|#Com:72
- +RandWalk|FL\_ng|23.3%|#Com:72
- FL\_ng\_pr|22.97%|#Com:79
- +RandWalk|FL\_ng\_pr|23.73%|#Com:79
- PageRank|56.23%|#Com:398
- +RandWalk|PageRank|90.19%|#Com:398
- FL|48.02%|#Com:424
- +RandWalk|FL|75.24%|#Com:424
- Louv\_baseline|5
- Leiden\_baseline|5
- FL\_ng|22.5%|#Com:83
- +RandWalk|FL\_ng|23.4%|#Com:83
- FL\_ng\_pr|22.97%|#Com:89
- +RandWalk|FL\_ng\_pr|23.87%|#Com:89
- PageRank|56.04%|#Com:399
- +RandWalk|PageRank|89.81%|#Com:399