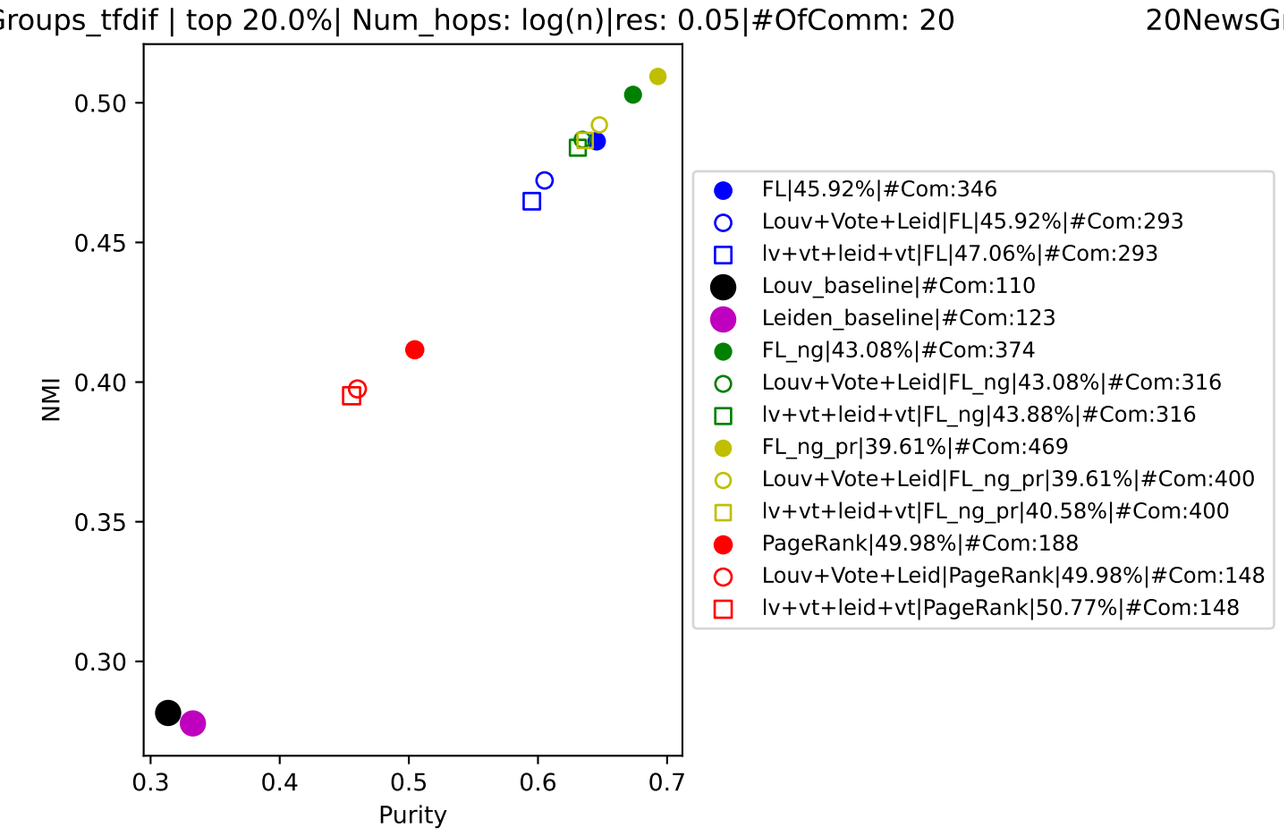
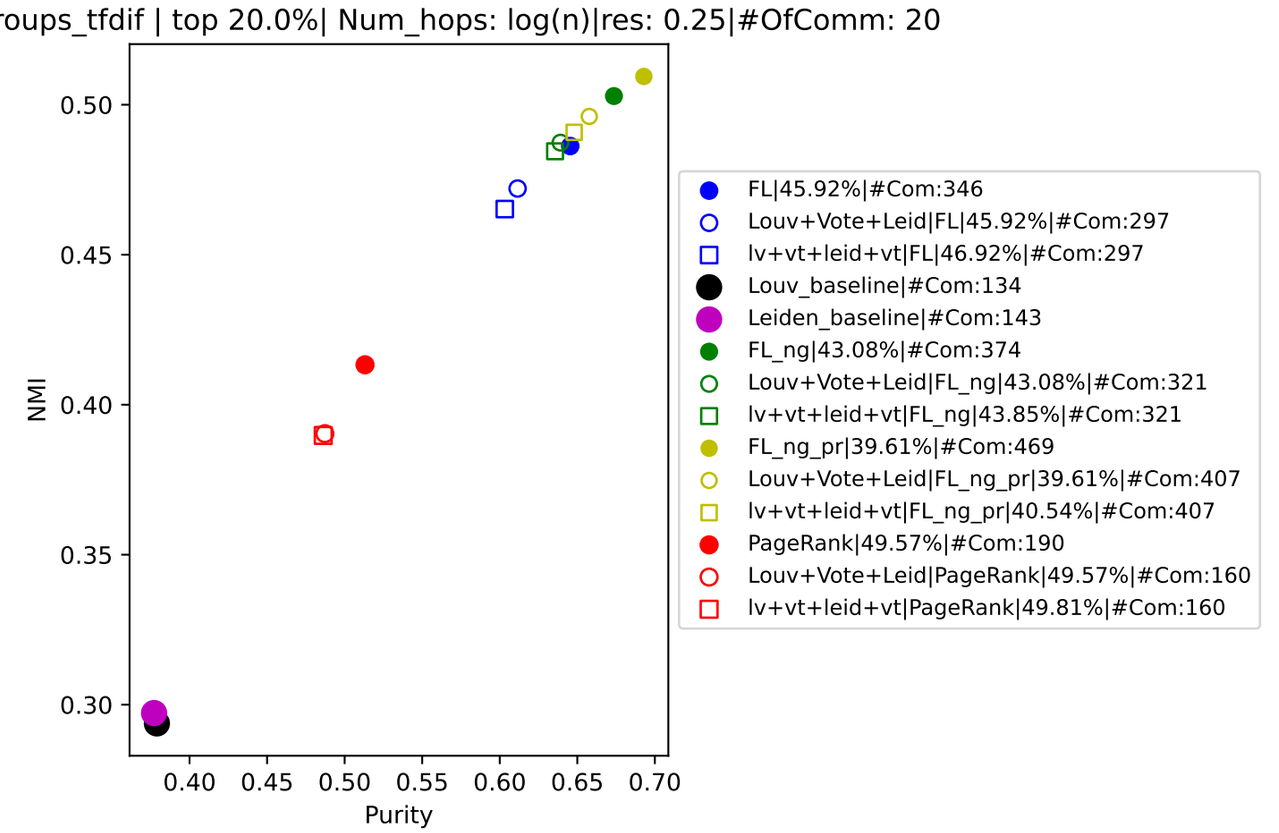
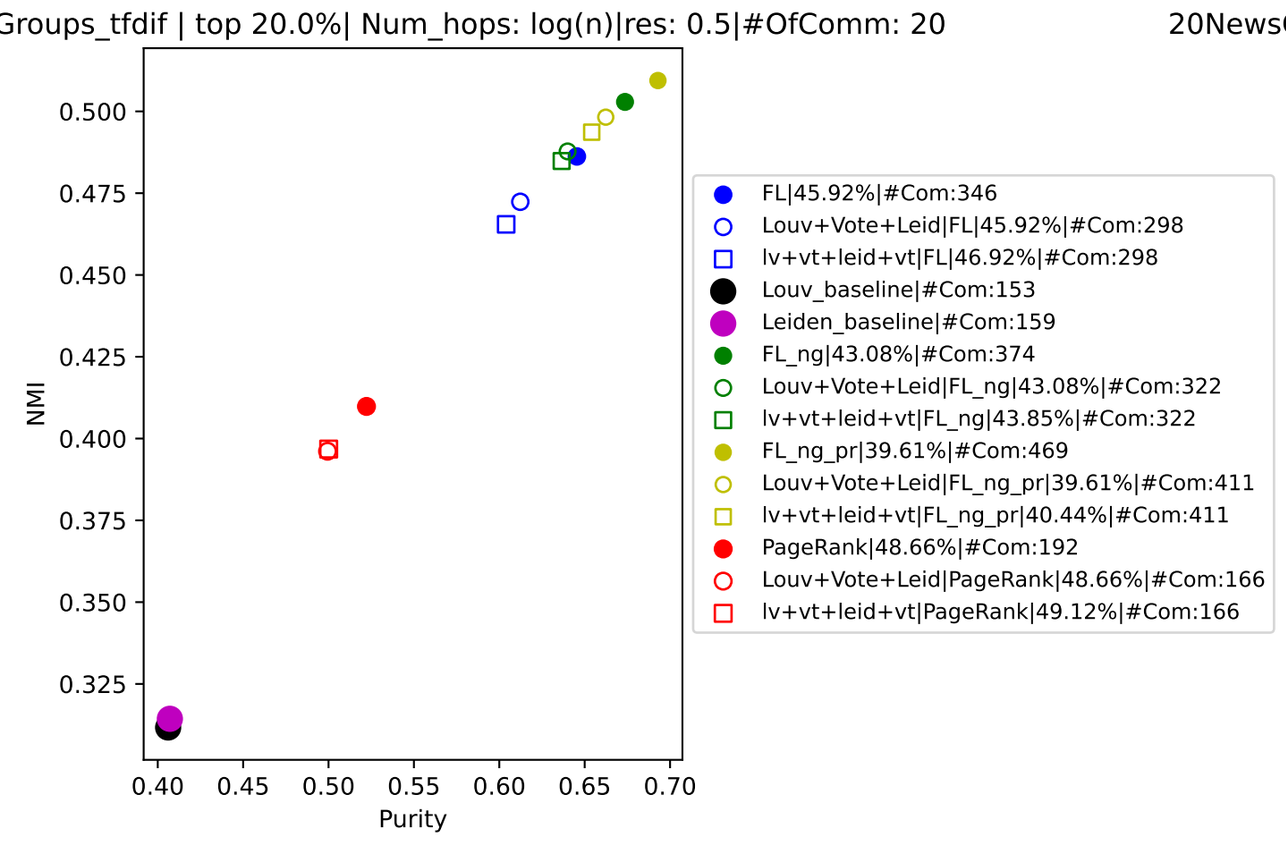
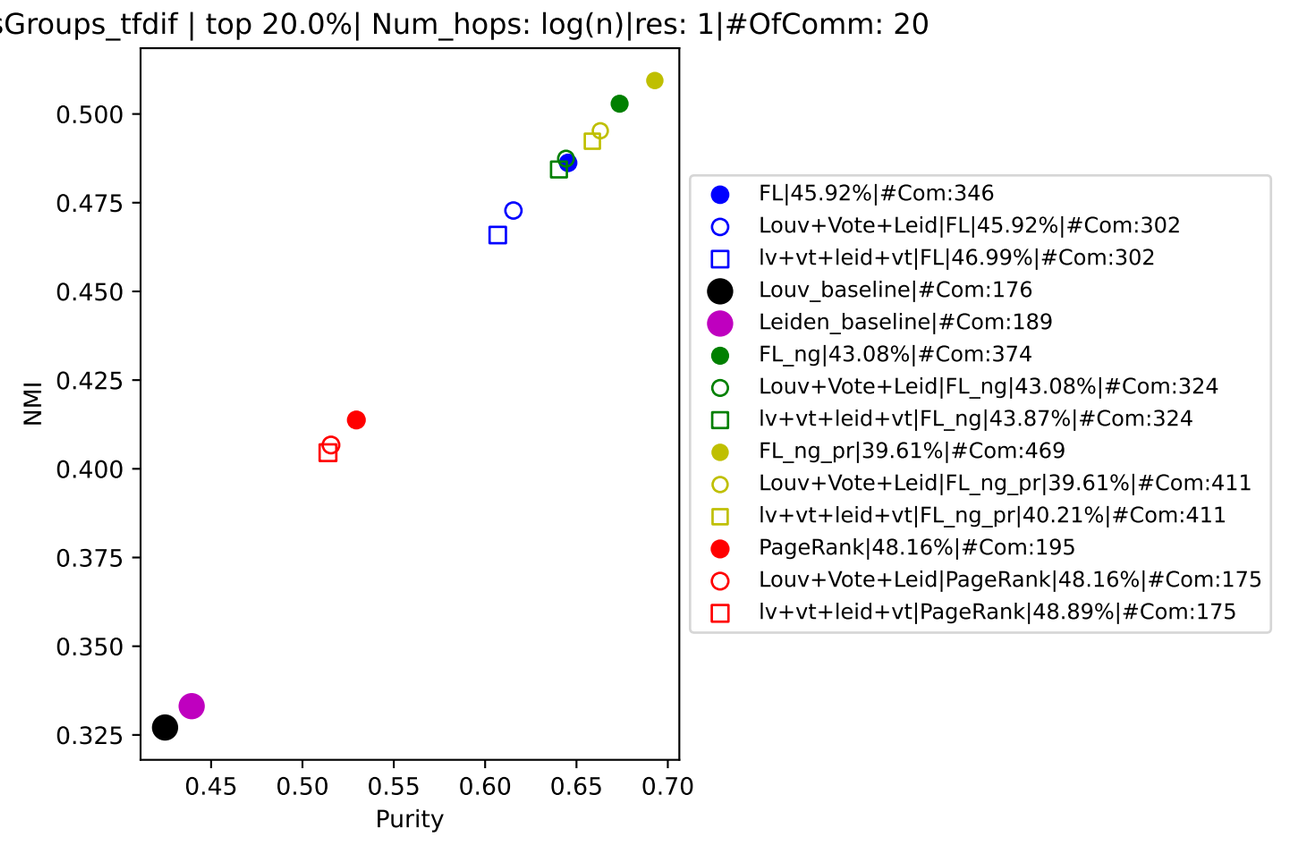

Groups_tfdif | top 20.0%| Num_hops: log(n)|res: 0.05|#OfComm: 20
NMI
Purity
FL|45.92%|#Com:346
Louv+Vote+Leid|FL|45.92%|#Com:293
lv+vt+leid+vt|FL|47.06%|#Com:293
Louv_baseline|#Com:110
Leiden_baseline|#Com:123
FL_ng|43.08%|#Com:374
Louv+Vote+Leid|FL_ng|43.08%|#Com:316
lv+vt+leid+vt|FL_ng|43.88%|#Com:316
FL_ng_pr|39.61%|#Com:469
Louv+Vote+Leid|FL_ng_pr|39.61%|#Com:400
lv+vt+leid+vt|FL_ng_pr|40.58%|#Com:400
PageRank|49.98%|#Com:188
Louv+Vote+Leid|PageRank|49.98%|#Com:148
lv+vt+leid+vt|PageRank|50.77%|#Com:148

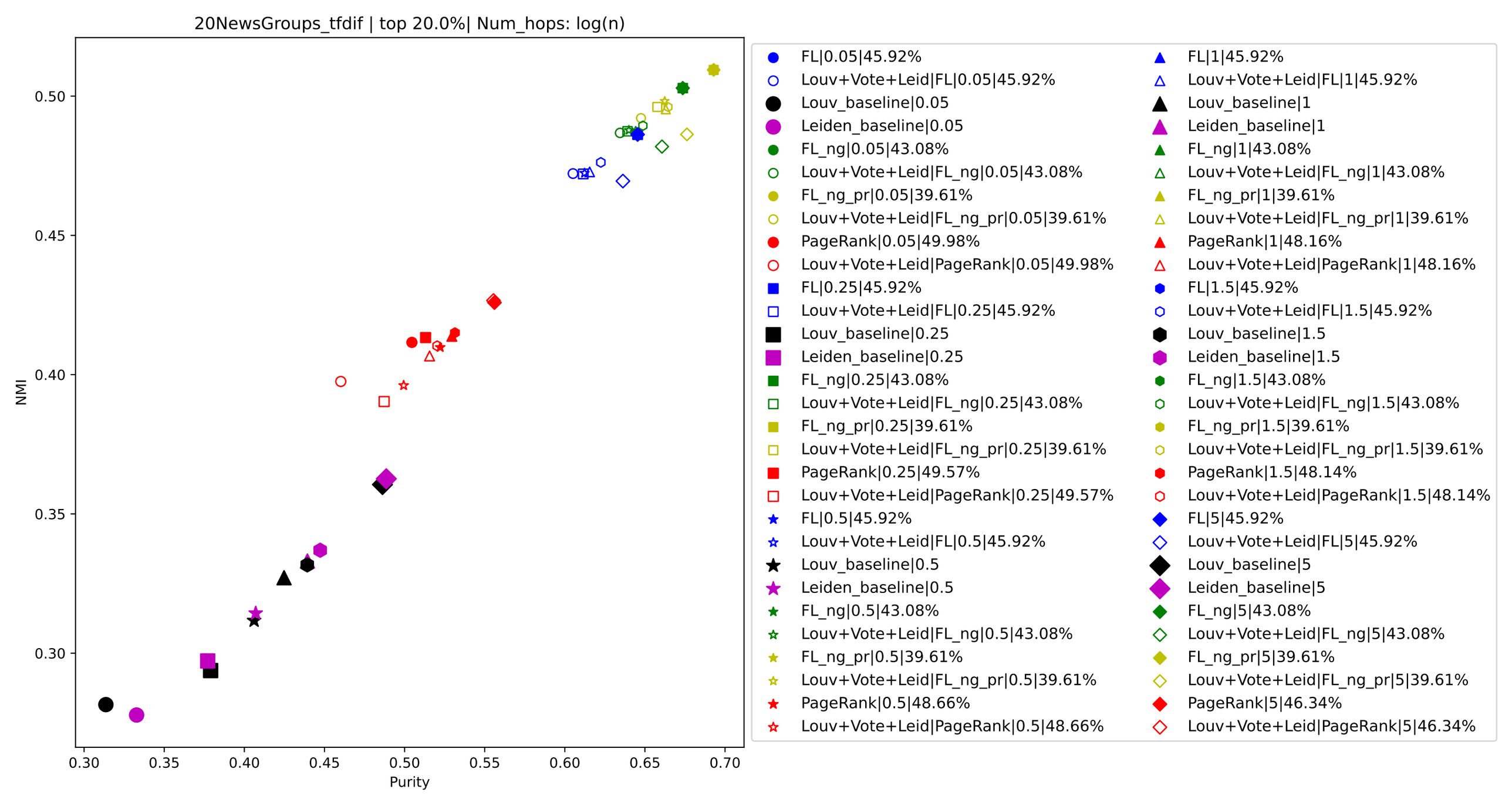

20NewsGroups_tfdif | top 20.0%| Num_hops: log(n)|res: 0.25|#OfComm: 20
NMI
Purity
FL|45.92%|#Com:346
Louv+Vote+Leid|FL|45.92%|#Com:297
lv+vt+leid+vt|FL|46.92%|#Com:297
Louv_baseline|#Com:134
Leiden_baseline|#Com:143
FL_ng|43.08%|#Com:374
Louv+Vote+Leid|FL_ng|43.08%|#Com:321
lv+vt+leid+vt|FL_ng|43.85%|#Com:321
FL_ng_pr|39.61%|#Com:469
Louv+Vote+Leid|FL_ng_pr|39.61%|#Com:407
lv+vt+leid+vt|FL_ng_pr|40.54%|#Com:407
PageRank|49.57%|#Com:190
Louv+Vote+Leid|PageRank|49.57%|#Com:160
lv+vt+leid+vt|PageRank|49.81%|#Com:160


Groups_tfdif | top 20.0%| Num_hops: log(n)|res: 0.5|#OfComm: 20
NMI
Purity
FL|45.92%|#Com:346
Louv+Vote+Leid|FL|45.92%|#Com:298
lv+vt+leid+vt|FL|46.92%|#Com:298
Louv_baseline|#Com:153
Leiden_baseline|#Com:159
FL_ng|43.08%|#Com:374
Louv+Vote+Leid|FL_ng|43.08%|#Com:322
lv+vt+leid+vt|FL_ng|43.85%|#Com:322
FL_ng_pr|39.61%|#Com:469
Louv+Vote+Leid|FL_ng_pr|39.61%|#Com:411
lv+vt+leid+vt|FL_ng_pr|40.44%|#Com:411
PageRank|48.66%|#Com:192
Louv+Vote+Leid|PageRank|48.66%|#Com:166
lv+vt+leid+vt|PageRank|49.12%|#Com:166


20NewsGroups_tfdif | top 20.0%| Num_hops: log(n)|res: 1|#OfComm: 20
NMI
Purity
FL|45.92%|#Com:346
Louv+Vote+Leid|FL|45.92%|#Com:302
lv+vt+leid+vt|FL|46.99%|#Com:302
Louv_baseline|#Com:176
Leiden_baseline|#Com:189
FL_ng|43.08%|#Com:374
Louv+Vote+Leid|FL_ng|43.08%|#Com:324
lv+vt+leid+vt|FL_ng|43.87%|#Com:324
FL_ng_pr|39.61%|#Com:469
Louv+Vote+Leid|FL_ng_pr|39.61%|#Com:411
lv+vt+leid+vt|FL_ng_pr|40.21%|#Com:411
PageRank|48.16%|#Com:195
Louv+Vote+Leid|PageRank|48.16%|#Com:175
lv+vt+leid+vt|PageRank|48.89%|#Com:175

Groups_tfdif | top 20.0%| Num_hops: log(n)|res: 1.5|#OfComm: 20
NMI
Purity
FL|45.92%|#Com:346
Louv+Vote+Leid|FL|45.92%|#Com:309
lv+vt+leid+vt|FL|46.79%|#Com:309
Louv_baseline|#Com:187
Leiden_baseline|#Com:196
FL_ng|43.08%|#Com:374
Louv+Vote+Leid|FL_ng|43.08%|#Com:331
lv+vt+leid+vt|FL_ng|43.66%|#Com:331
FL_ng_pr|39.61%|#Com:469
Louv+Vote+Leid|FL_ng_pr|39.61%|#Com:412
lv+vt+leid+vt|FL_ng_pr|40.21%|#Com:412
PageRank|48.14%|#Com:196
Louv+Vote+Leid|PageRank|48.14%|#Com:181
lv+vt+leid+vt|PageRank|48.83%|#Com:181

20NewsGroups_tfdif | top 20.0%| Num_hops: log(n)|res: 5|#OfComm: 20
NMI
Purity
FL|45.92%|#Com:346
Louv+Vote+Leid|FL|45.92%|#Com:328
lv+vt+leid+vt|FL|46.67%|#Com:328
Louv_baseline|#Com:250
Leiden_baseline|#Com:260
FL_ng|43.08%|#Com:374
Louv+Vote+Leid|FL_ng|43.08%|#Com:349
lv+vt+leid+vt|FL_ng|43.66%|#Com:349
FL_ng_pr|39.61%|#Com:469
Louv+Vote+Leid|FL_ng_pr|39.61%|#Com:430
lv+vt+leid+vt|FL_ng_pr|39.99%|#Com:430
PageRank|46.34%|#Com:209
Louv+Vote+Leid|PageRank|46.34%|#Com:204
lv+vt+leid+vt|PageRank|46.61%|#Com:204


20NewsGroups_tfdif | top 20.0%| Num_hops: log(n)
NMI
Purity
0.30
0.35
0.40
0.45
0.50
0.55
0.60
0.65
0.70
FL|0.05|45.92%
Louv+Vote+Leid|FL|0.05|45.92%
Louv_baseline|0.05
Leiden_baseline|0.05
FL_ng|0.05|43.08%
Louv+Vote+Leid|FL_ng|0.05|43.08%
FL_ng_pr|0.05|39.61%
Louv+Vote+Leid|FL_ng_pr|0.05|39.61%
PageRank|0.05|49.98%
Louv+Vote+Leid|PageRank|0.05|49.98%
FL|0.25|45.92%
Louv+Vote+Leid|FL|0.25|45.92%
Louv_baseline|0.25
Leiden_baseline|0.25
FL_ng|0.25|43.08%
Louv+Vote+Leid|FL_ng|0.25|43.08%
FL_ng_pr|0.25|39.61%
Louv+Vote+Leid|FL_ng_pr|0.25|39.61%
PageRank|0.25|49.57%
Louv+Vote+Leid|PageRank|0.25|49.57%
FL|0.5|45.92%
Louv+Vote+Leid|FL|0.5|45.92%
Louv_baseline|0.5
Leiden_baseline|0.5
FL_ng|0.5|43.08%
Louv+Vote+Leid|FL_ng|0.5|43.08%
FL_ng_pr|0.5|39.61%
Louv+Vote+Leid|FL_ng_pr|0.5|39.61%
PageRank|0.5|48.66%
Louv+Vote+Leid|PageRank|0.5|48.66%
FL|1|45.92%
Louv+Vote+Leid|FL|1|45.92%
Louv_baseline|1
Leiden_baseline|1
FL_ng|1|43.08%
Louv+Vote+Leid|FL_ng|1|43.08%
FL_ng_pr|1|39.61%
Louv+Vote+Leid|FL_ng_pr|1|39.61%
PageRank|1|48.16%
Louv+Vote+Leid|PageRank|1|48.16%
FL|1.5|45.92%
Louv+Vote+Leid|FL|1.5|45.92%
Louv_baseline|1.5
Leiden_baseline|1.5
FL_ng|1.5|43.08%
Louv+Vote+Leid|FL_ng|1.5|43.08%
FL_ng_pr|1.5|39.61%
Louv+Vote+Leid|FL_ng_pr|1.5|39.61%
PageRank|1.5|48.14%
Louv+Vote+Leid|PageRank|1.5|48.14%
FL|5|45.92%
Louv+Vote+Leid|FL|5|45.92%
Louv_baseline|5
Leiden_baseline|5
FL_ng|5|43.08%
Louv+Vote+Leid|FL_ng|5|43.08%
FL_ng_pr|5|39.61%
Louv+Vote+Leid|FL_ng_pr|5|39.61%
PageRank|5|46.34%
Louv+Vote+Leid|PageRank|5|46.34%