big_patent | top 20.0%| Num_hops: log(n)|res: 0.05|#OfComm: 9

Legend:
- FL|81.81%|#Com:10
- Leid+Vote+Leid|FL|81.81%|#Com:2
- (Leid+Vote)x2|FL|85.19%|#Com:2
- Louv_baseline|#Com:1
- Leiden_baseline|#Com:1
- FL_ng|83.1%|#Com:47
- Leid+Vote+Leid|FL_ng|83.1%|#Com:3
- (Leid+Vote)x2|FL_ng|94.01%|#Com:3
- FL_ng_pr|78.44%|#Com:115
- Leid+Vote+Leid|FL_ng_pr|78.44%|#Com:3
- (Leid+Vote)x2|FL_ng_pr|95.58%|#Com:3
- PageRank|88.5%|#Com:3
- Leid+Vote+Leid|PageRank|88.5%|#Com:1
- (Leid+Vote)x2|PageRank|99.47%|#Com:1
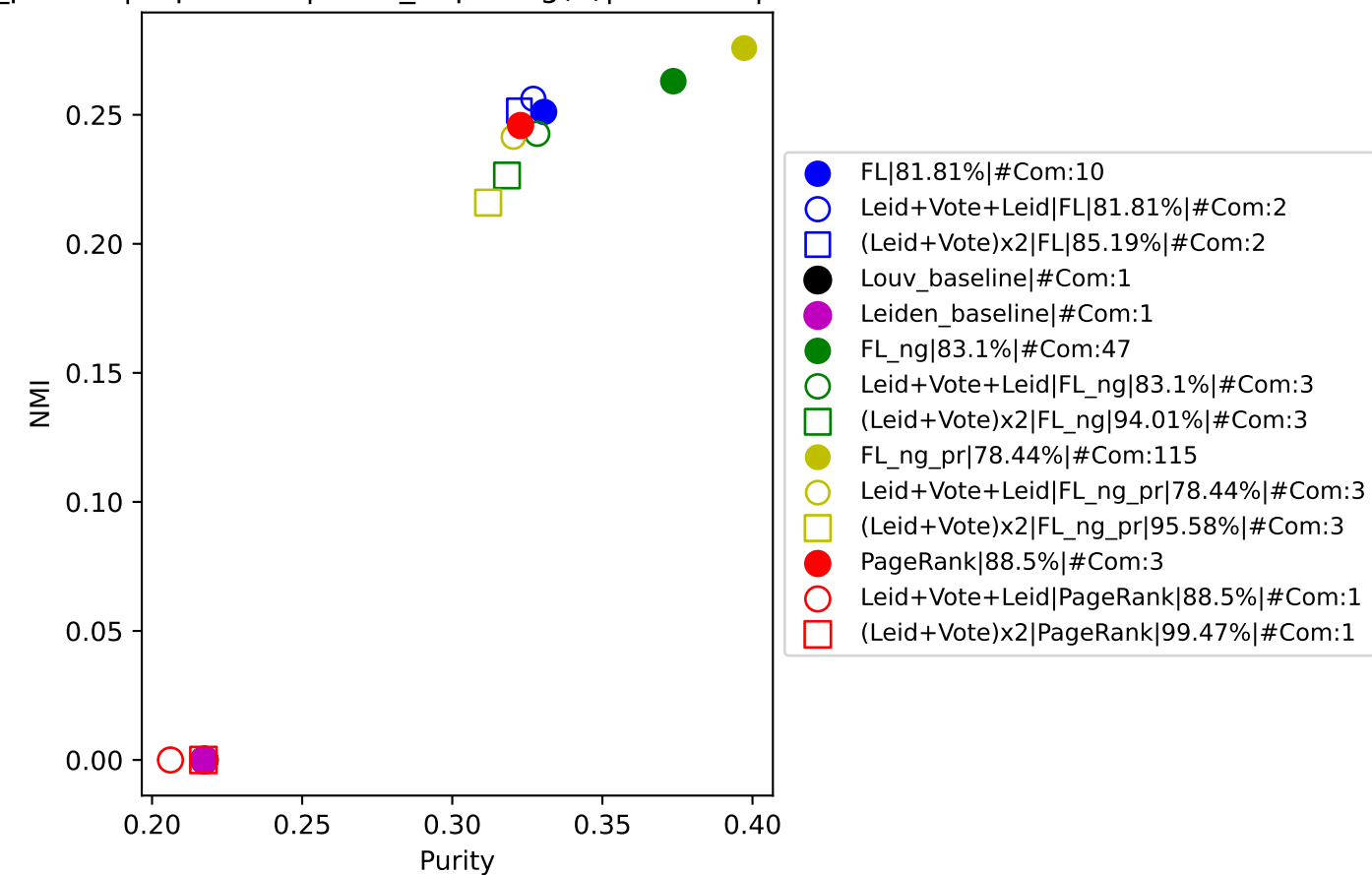
big_patent | top 20.0%| Num_hops: log(n)|res: 0.25|#OfComm: 9

Legend:
- FL|54.82%|#Com:20
- Leid+Vote+Leid|FL|54.82%|#Com:11
- (Leid+Vote)x2|FL|57.92%|#Com:11
- Louv_baseline|#Com:2
- Leiden_baseline|#Com:3
- FL_ng|62.29%|#Com:59
- Leid+Vote+Leid|FL_ng|62.29%|#Com:16
- (Leid+Vote)x2|FL_ng|68.72%|#Com:16
- FL_ng_pr|50.59%|#Com:129
- Leid+Vote+Leid|FL_ng_pr|50.59%|#Com:35
- (Leid+Vote)x2|FL_ng_pr|62.73%|#Com:35
- PageRank|65.04%|#Com:12
- Leid+Vote+Leid|PageRank|65.04%|#Com:9
- (Leid+Vote)x2|PageRank|67.46%|#Com:9
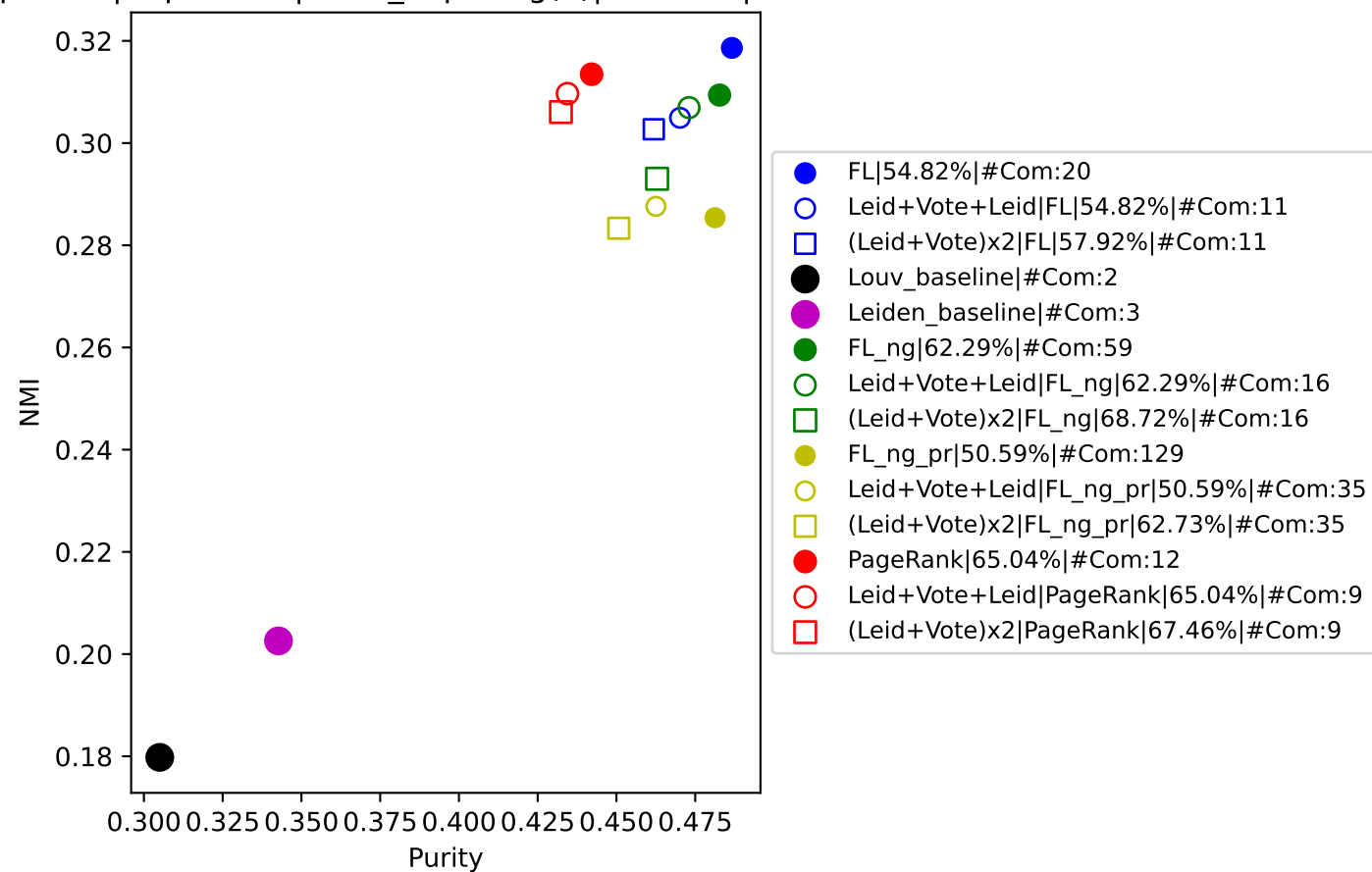
big_patent | top 20.0%| Num_hops: log(n)|res: 0.5|#OfComm: 9

Legend:
- FL|48.38%|#Com:26
- Leid+Vote+Leid|FL|48.38%|#Com:19
- (Leid+Vote)x2|FL|50.94%|#Com:19
- Louv_baseline|#Com:7
- Leiden_baseline|#Com:7
- FL_ng|47.18%|#Com:67
- Leid+Vote+Leid|FL_ng|47.18%|#Com:37
- (Leid+Vote)x2|FL_ng|57.51%|#Com:37
- FL_ng_pr|40.83%|#Com:140
- Leid+Vote+Leid|FL_ng_pr|40.83%|#Com:67
- (Leid+Vote)x2|FL_ng_pr|53.16%|#Com:67
- PageRank|56.43%|#Com:16
- Leid+Vote+Leid|PageRank|56.43%|#Com:14
- (Leid+Vote)x2|PageRank|58.24%|#Com:14
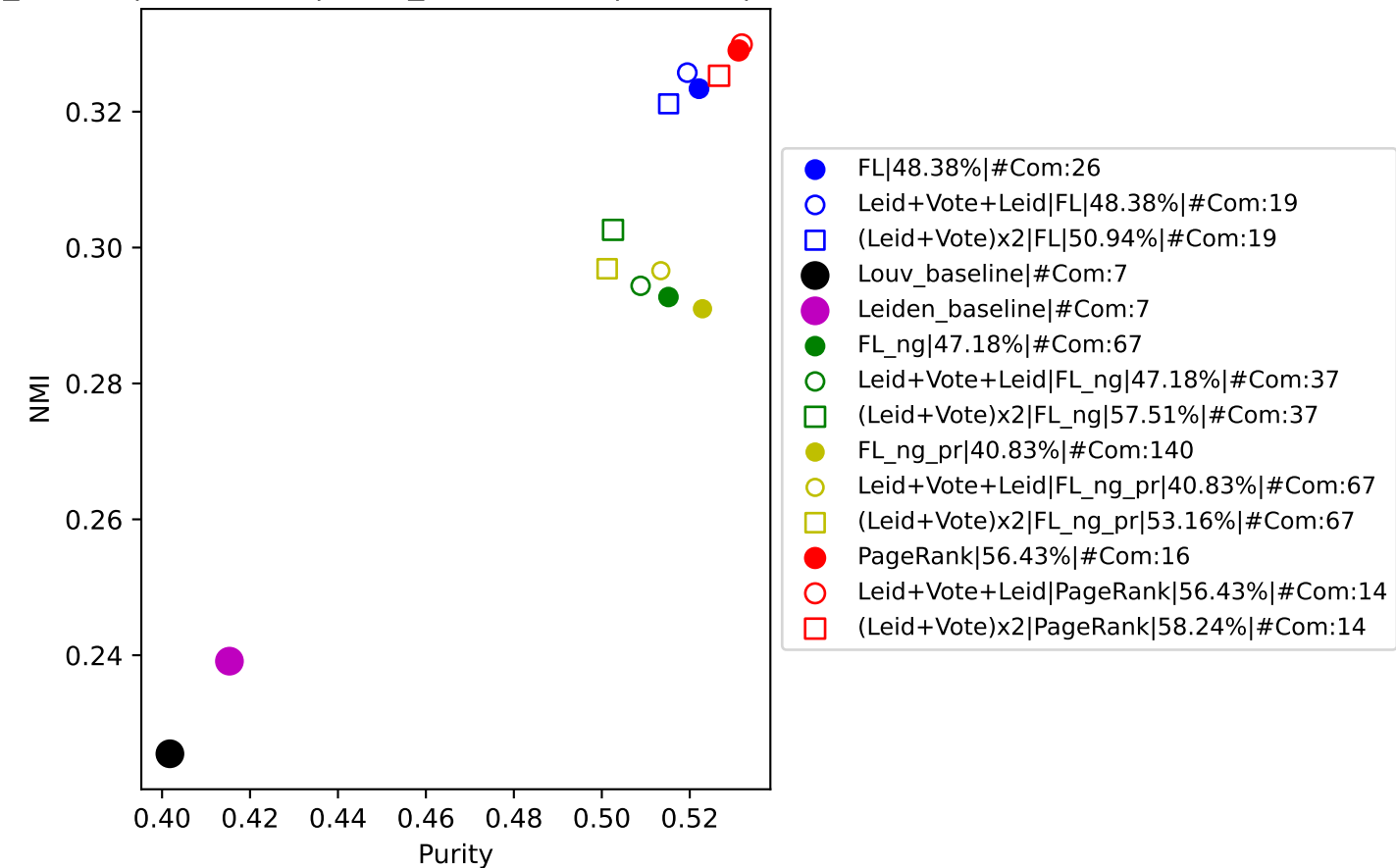
big_patent | top 20.0%| Num_hops: log(n)|res: 1|#OfComm: 9

Legend:
- FL|39.13%|#Com:33
- Leid+Vote+Leid|FL|39.13%|#Com:29
- (Leid+Vote)x2|FL|40.81%|#Com:29
- Louv_baseline|#Com:17
- Leiden_baseline|#Com:17
- FL_ng|38.77%|#Com:84
- Leid+Vote+Leid|FL_ng|38.77%|#Com:63
- (Leid+Vote)x2|FL_ng|44.41%|#Com:63
- FL_ng_pr|34.59%|#Com:151
- Leid+Vote+Leid|FL_ng_pr|34.59%|#Com:96
- (Leid+Vote)x2|FL_ng_pr|39.96%|#Com:96
- PageRank|46.12%|#Com:27
- Leid+Vote+Leid|PageRank|46.12%|#Com:25
- (Leid+Vote)x2|PageRank|48.37%|#Com:25
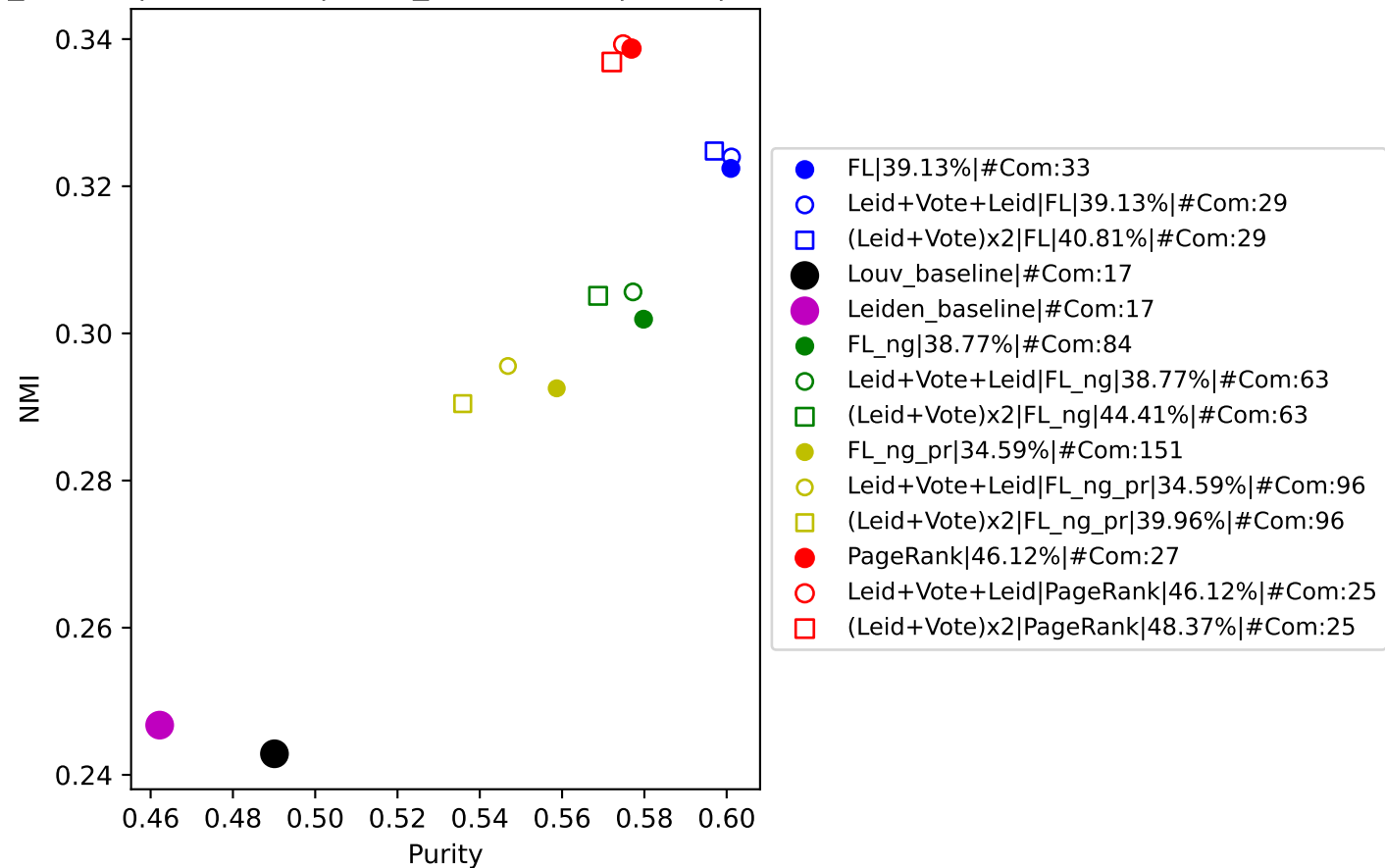
big_patent | top 20.0%| Num_hops: log(n)|res: 1.5|#OfComm: 9

Legend:
- FL|35.28%|#Com:44
- Leid+Vote+Leid|FL|35.28%|#Com:38
- (Leid+Vote)x2|FL|37.14%|#Com:38
- Louv_baseline|#Com:24
- Leiden_baseline|#Com:24
- FL_ng|36.9%|#Com:93
- Leid+Vote+Leid|FL_ng|36.9%|#Com:78
- (Leid+Vote)x2|FL_ng|41.49%|#Com:78
- FL_ng_pr|32.28%|#Com:168
- Leid+Vote+Leid|FL_ng_pr|32.28%|#Com:116
- (Leid+Vote)x2|FL_ng_pr|36.95%|#Com:116
- PageRank|41.61%|#Com:36
- Leid+Vote+Leid|PageRank|41.61%|#Com:33
- (Leid+Vote)x2|PageRank|42.5%|#Com:33
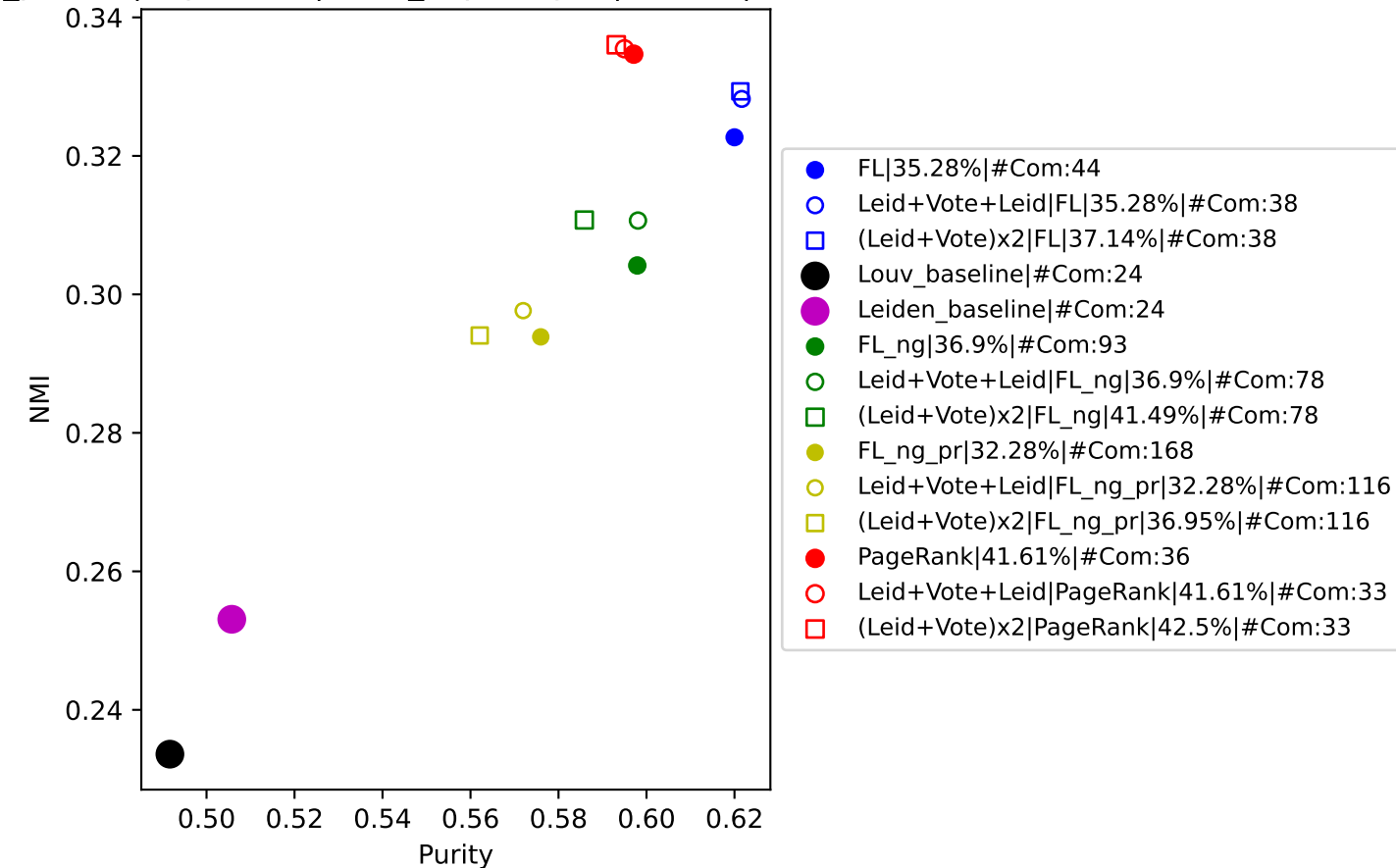
big_patent | top 20.0%| Num_hops: log(n)|res: 5|#OfComm: 9

Legend:
- FL|30.36%|#Com:81
- Leid+Vote+Leid|FL|30.36%|#Com:72
- (Leid+Vote)x2|FL|31.45%|#Com:72
- Louv_baseline|#Com:84
- Leiden_baseline|#Com:78
- FL_ng|29.79%|#Com:137
- Leid+Vote+Leid|FL_ng|29.79%|#Com:125
- (Leid+Vote)x2|FL_ng|31.28%|#Com:125
- FL_ng_pr|28.26%|#Com:220
- Leid+Vote+Leid|FL_ng_pr|28.26%|#Com:177
- (Leid+Vote)x2|FL_ng_pr|29.93%|#Com:177
- PageRank|31.33%|#Com:73
- Leid+Vote+Leid|PageRank|31.33%|#Com:69
- (Leid+Vote)x2|PageRank|32.17%|#Com:69

big_patent | top 20.0%| Num_hops: log(n)

Legend:
- FL|0.05|81.81%
- Leid+Vote+Leid|FL|0.05|81.81%
- Louv_baseline|0.05
- Leiden_baseline|0.05
- FL_ng|0.05|83.1%
- Leid+Vote+Leid|FL_ng|0.05|83.1%
- FL_ng_pr|0.05|78.44%
- Leid+Vote+Leid|FL_ng_pr|0.05|78.44%
- PageRank|0.05|88.5%
- Leid+Vote+Leid|PageRank|0.05|88.5%
- FL|0.25|54.82%
- Leid+Vote+Leid|FL|0.25|54.82%
- Louv_baseline|0.25
- Leiden_baseline|0.25
- FL_ng|0.25|62.29%
- Leid+Vote+Leid|FL_ng|0.25|62.29%
- FL_ng_pr|0.25|50.59%
- Leid+Vote+Leid|FL_ng_pr|0.25|50.59%
- PageRank|0.25|65.04%
- Leid+Vote+Leid|PageRank|0.25|65.04%
- FL|0.5|48.38%
- Leid+Vote+Leid|FL|0.5|48.38%
- Louv_baseline|0.5
- Leiden_baseline|0.5
- FL_ng|0.5|47.18%
- Leid+Vote+Leid|FL_ng|0.5|47.18%
- FL_ng_pr|0.5|40.83%
- Leid+Vote+Leid|FL_ng_pr|0.5|40.83%
- PageRank|0.5|56.43%
- Leid+Vote+Leid|PageRank|0.5|56.43%
- FL|1|39.13%
- Leid+Vote+Leid|FL|1|39.13%
- Louv_baseline|1
- Leiden_baseline|1
- FL_ng|1|38.77%
- Leid+Vote+Leid|FL_ng|1|38.77%
- FL_ng_pr|1|34.59%
- Leid+Vote+Leid|FL_ng_pr|1|34.59%
- PageRank|1|46.12%
- Leid+Vote+Leid|PageRank|1|46.12%
- FL|1.5|35.28%
- Leid+Vote+Leid|FL|1.5|35.28%
- Louv_baseline|1.5
- Leiden_baseline|1.5
- FL_ng|1.5|36.9%
- Leid+Vote+Leid|FL_ng|1.5|36.9%
- FL_ng_pr|1.5|32.28%
- Leid+Vote+Leid|FL_ng_pr|1.5|32.28%
- PageRank|1.5|41.61%
- Leid+Vote+Leid|PageRank|1.5|41.61%
- FL|5|30.36%
- Leid+Vote+Leid|FL|5|30.36%
- Louv_baseline|5
- Leiden_baseline|5
- FL_ng|5|29.79%
- Leid+Vote+Leid|FL_ng|5|29.79%
- FL_ng_pr|5|28.26%
- Leid+Vote+Leid|FL_ng_pr|5|28.26%
- PageRank|5|31.33%
- Leid+Vote+Leid|PageRank|5|31.33%