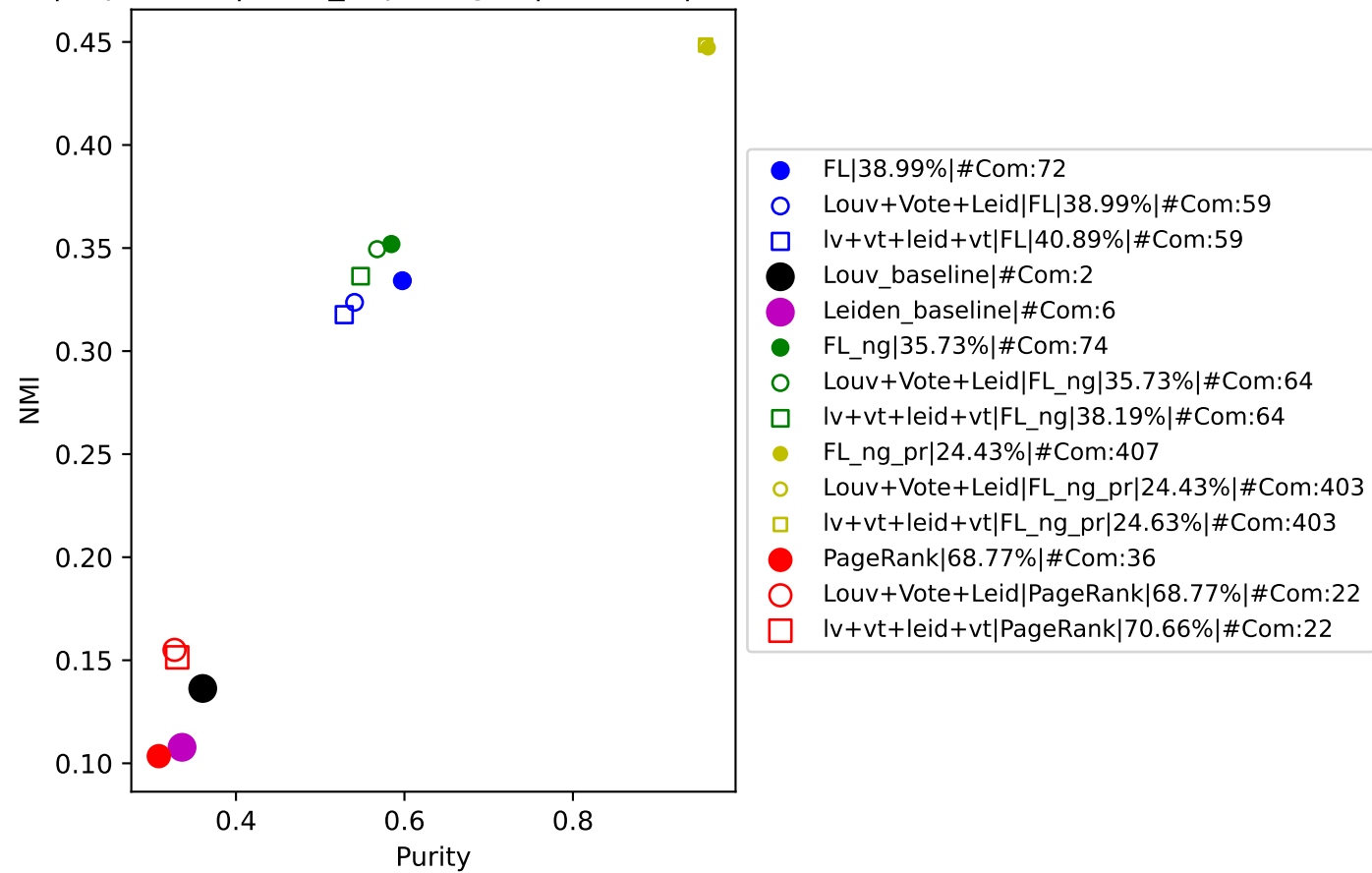
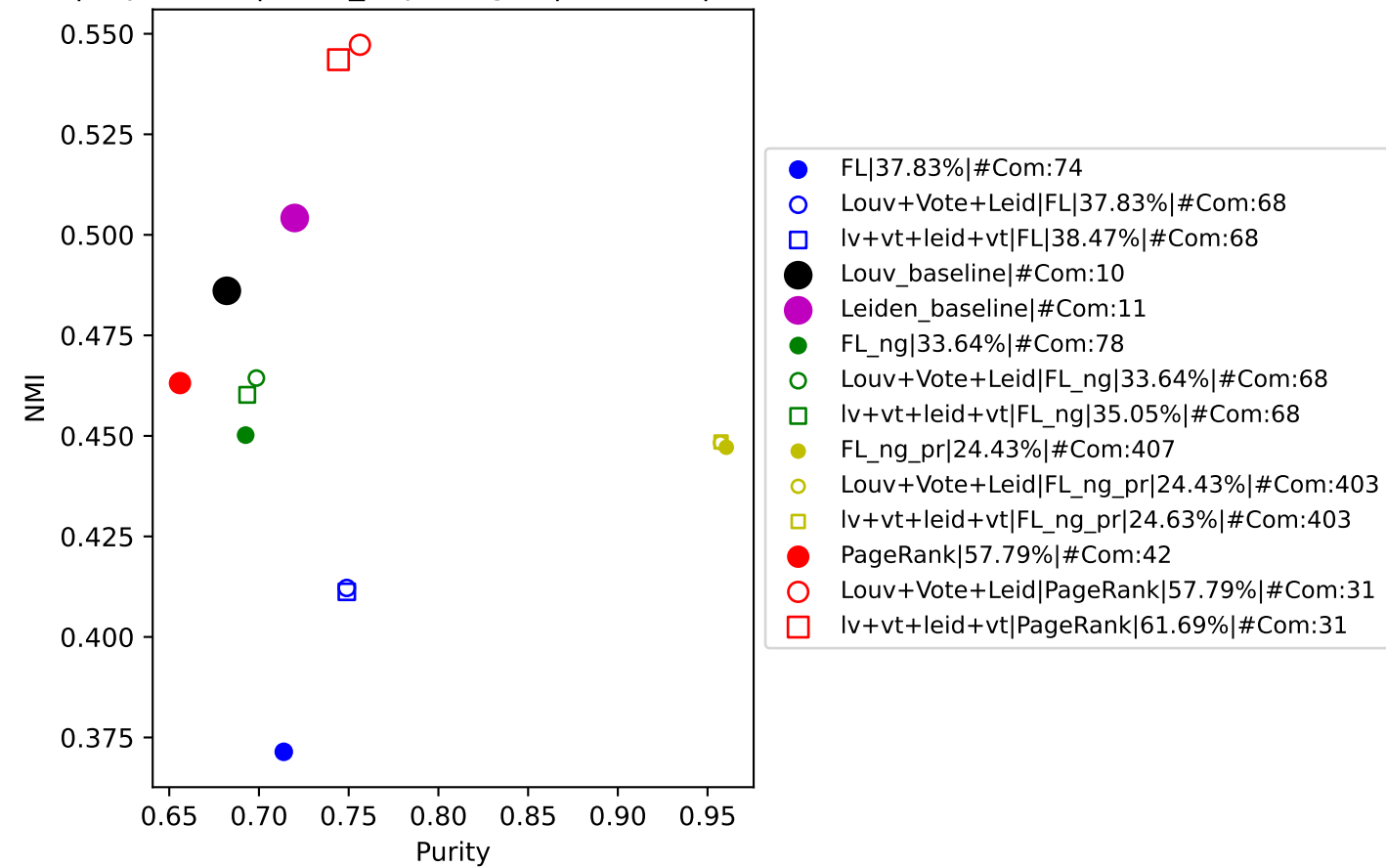


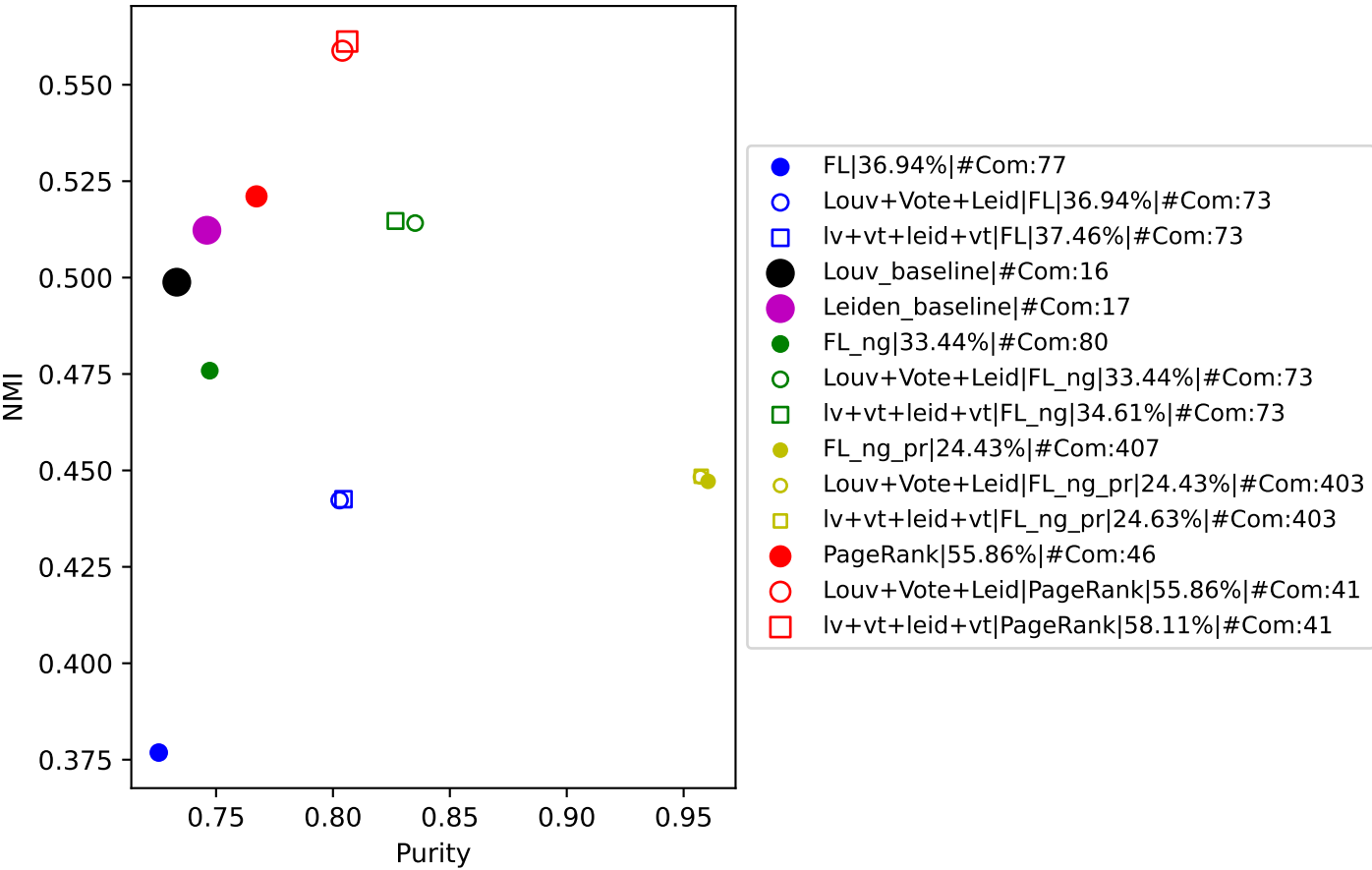
Cora | top 20.0%| Num\_hops: log(n)|res: 0.05|#OfComm: 7



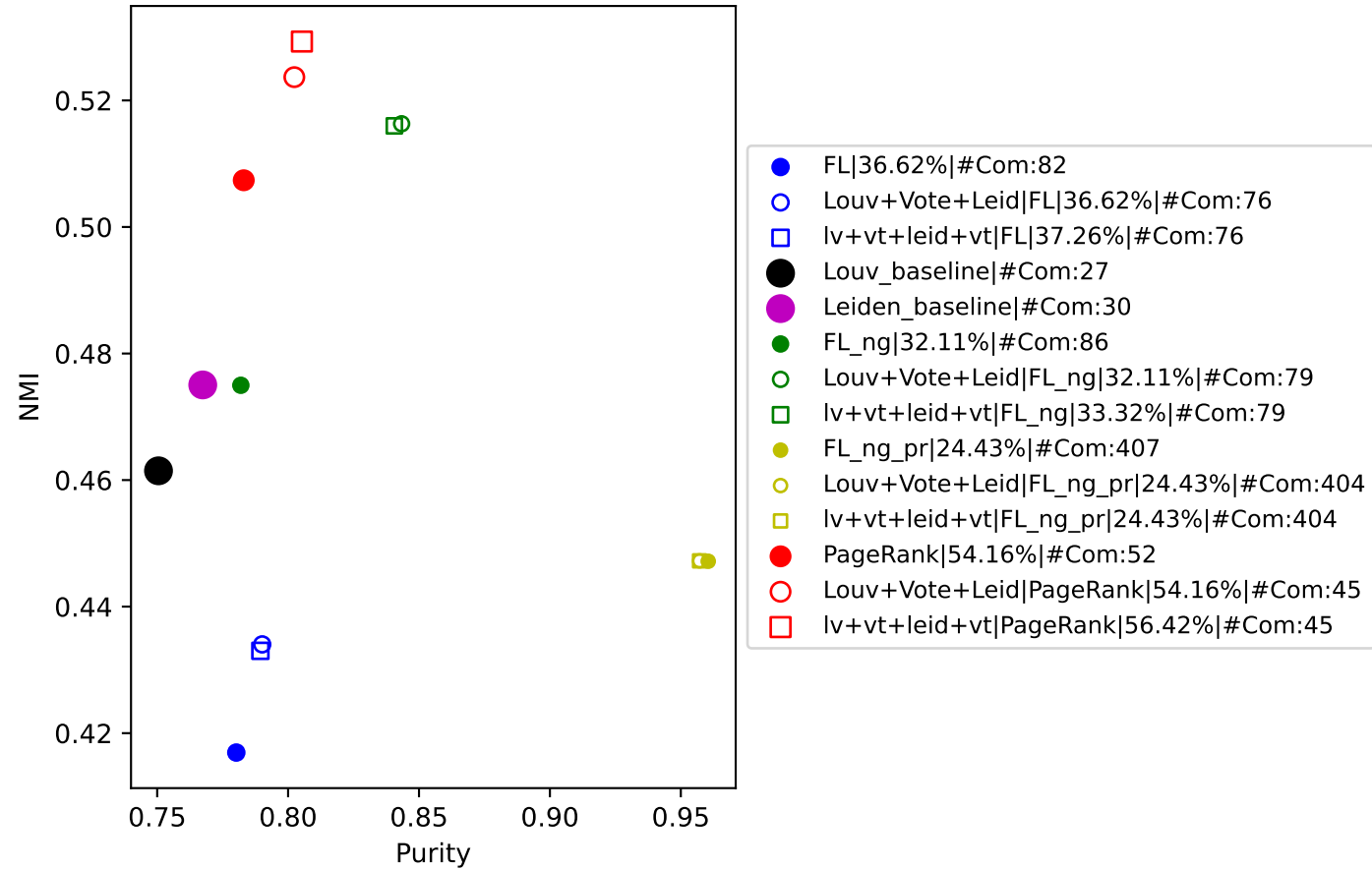
Cora | top 20.0%| Num\_hops: log(n)|res: 0.25|#OfComm: 7



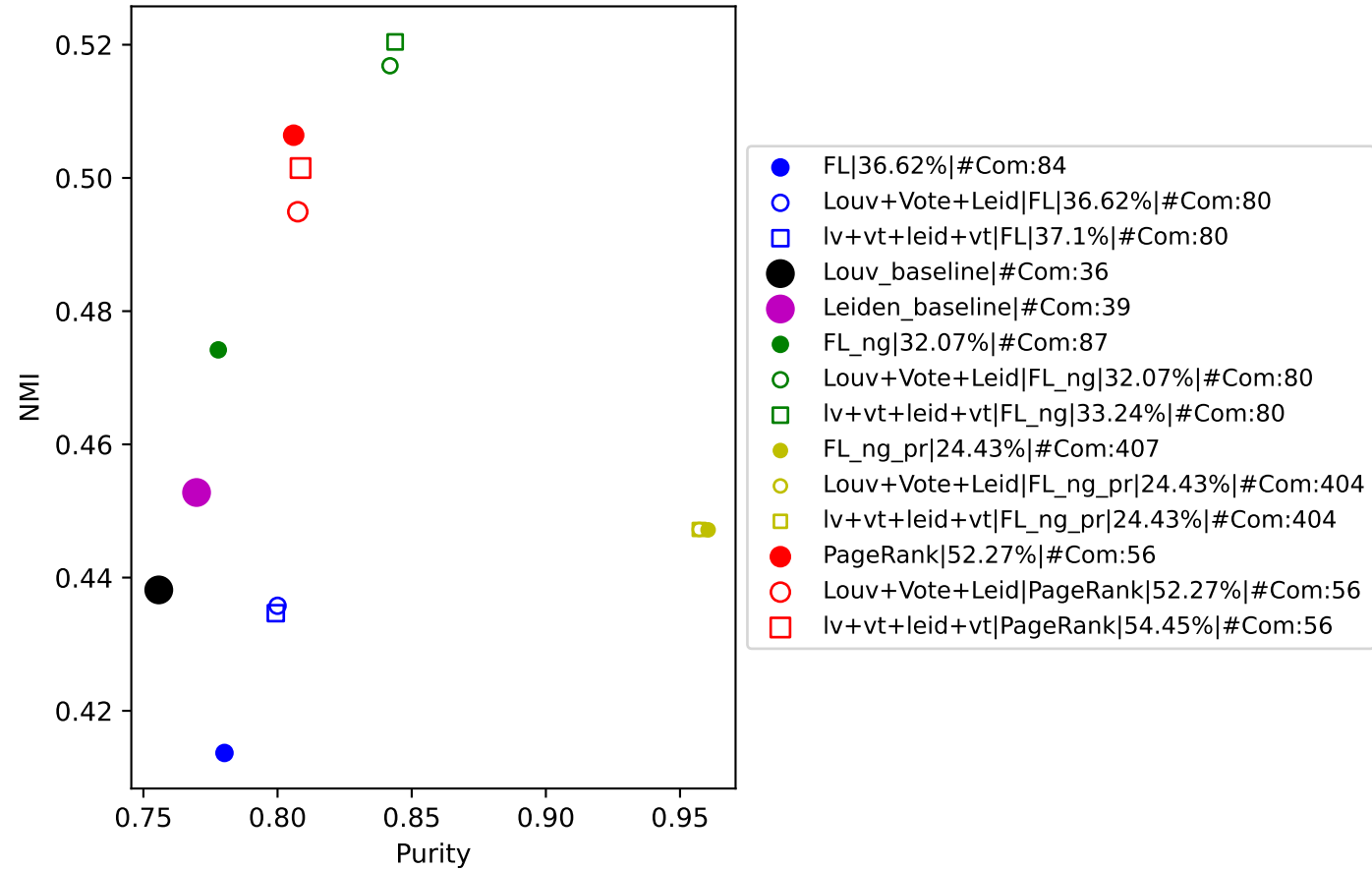
Cora | top 20.0%| Num\_hops: log(n)|res: 0.5|#OfComm: 7



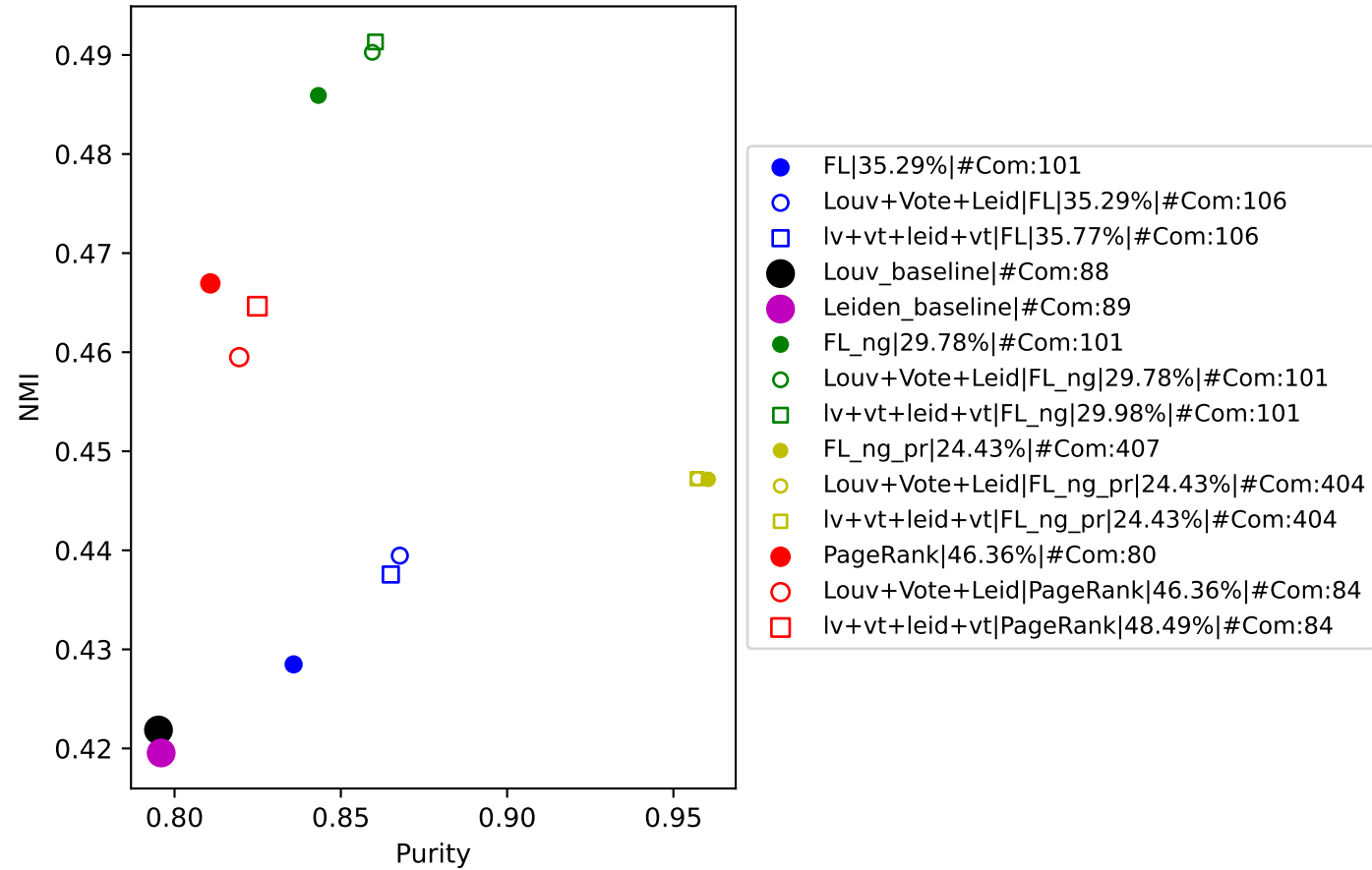
Cora | top 20.0%| Num\_hops: log(n)|res: 1|#OfComm: 7



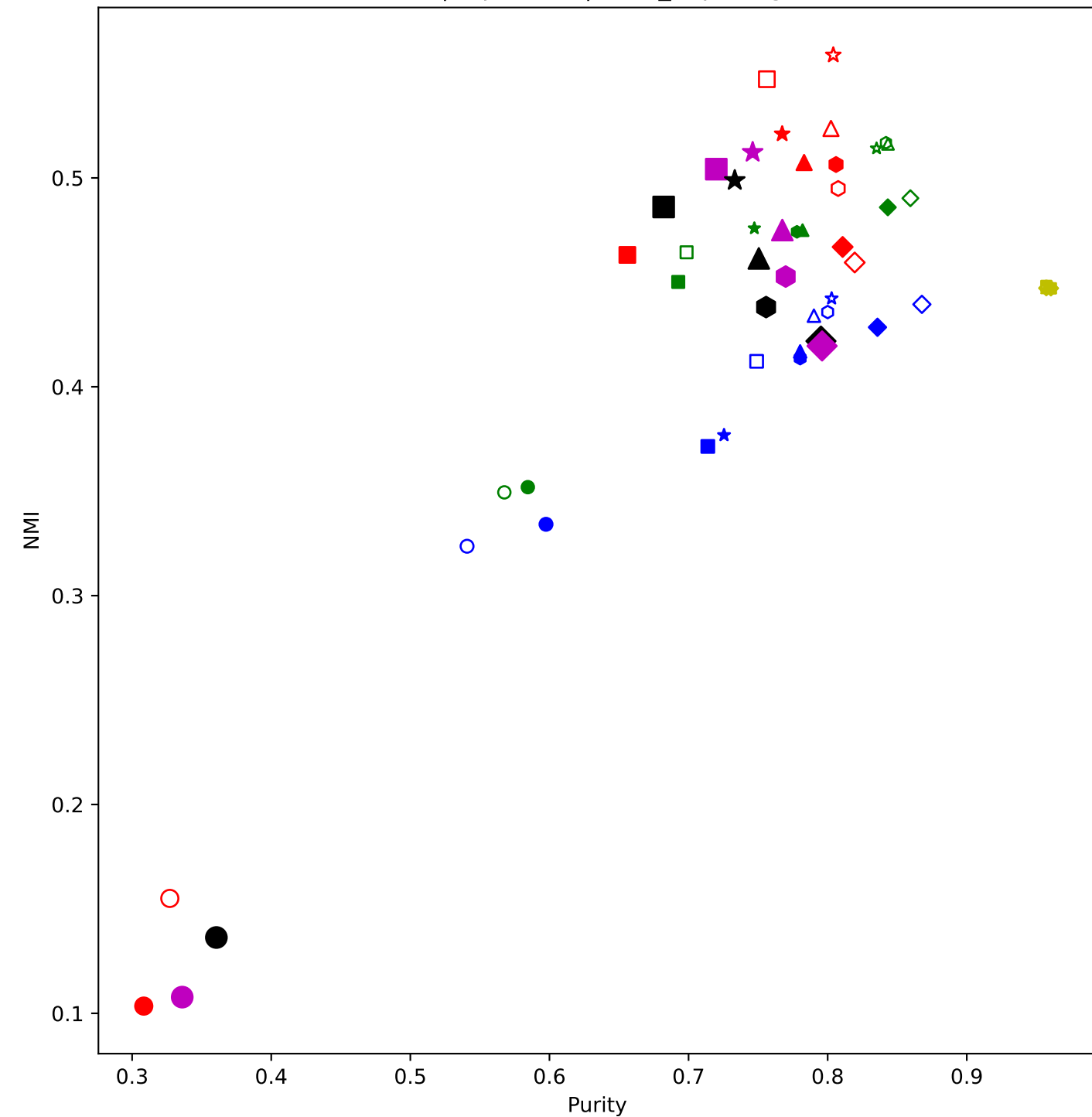
Cora | top 20.0%| Num\_hops: log(n)|res: 1.5|#OfComm: 7



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



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



- |                                       |                                      |
|---------------------------------------|--------------------------------------|
| ● FL 0.05 38.99%                      | ▲ FL 1 36.62%                        |
| ○ Louv+Vote+Leid FL 0.05 38.99%       | △ Louv+Vote+Leid FL 1 36.62%         |
| ● Louv_baseline 0.05                  | ▲ Louv_baseline 1                    |
| ● Leiden_baseline 0.05                | ▲ Leiden_baseline 1                  |
| ● FL_ng 0.05 35.73%                   | ▲ FL_ng 1 32.11%                     |
| ○ Louv+Vote+Leid FL_ng 0.05 35.73%    | △ Louv+Vote+Leid FL_ng 1 32.11%      |
| ● FL_ng_pr 0.05 24.43%                | ▲ FL_ng_pr 1 24.43%                  |
| ○ Louv+Vote+Leid FL_ng_pr 0.05 24.43% | △ Louv+Vote+Leid FL_ng_pr 1 24.43%   |
| ● PageRank 0.05 68.77%                | ▲ PageRank 1 54.16%                  |
| ○ Louv+Vote+Leid PageRank 0.05 68.77% | △ Louv+Vote+Leid PageRank 1 54.16%   |
| ■ FL 0.25 37.83%                      | ● FL 1.5 36.62%                      |
| □ Louv+Vote+Leid FL 0.25 37.83%       | ○ Louv+Vote+Leid FL 1.5 36.62%       |
| ■ Louv_baseline 0.25                  | ● Louv_baseline 1.5                  |
| ■ Leiden_baseline 0.25                | ■ Leiden_baseline 1.5                |
| ■ FL_ng 0.25 33.64%                   | ● FL_ng 1.5 32.07%                   |
| □ Louv+Vote+Leid FL_ng 0.25 33.64%    | ○ Louv+Vote+Leid FL_ng 1.5 32.07%    |
| ■ FL_ng_pr 0.25 24.43%                | ● FL_ng_pr 1.5 24.43%                |
| □ Louv+Vote+Leid FL_ng_pr 0.25 24.43% | ○ Louv+Vote+Leid FL_ng_pr 1.5 24.43% |
| ■ PageRank 0.25 57.79%                | ● PageRank 1.5 52.27%                |
| □ Louv+Vote+Leid PageRank 0.25 57.79% | ○ Louv+Vote+Leid PageRank 1.5 52.27% |
| ★ FL 0.5 36.94%                       | ◆ FL 5 35.29%                        |
| ★ Louv+Vote+Leid FL 0.5 36.94%        | ◇ Louv+Vote+Leid FL 5 35.29%         |
| ★ Louv_baseline 0.5                   | ◆ Louv_baseline 5                    |
| ★ Leiden_baseline 0.5                 | ◆ Leiden_baseline 5                  |
| ★ FL_ng 0.5 33.44%                    | ◆ FL_ng 5 29.78%                     |
| ★ Louv+Vote+Leid FL_ng 0.5 33.44%     | ◇ Louv+Vote+Leid FL_ng 5 29.78%      |
| ★ FL_ng_pr 0.5 24.43%                 | ◆ FL_ng_pr 5 24.43%                  |
| ★ Louv+Vote+Leid FL_ng_pr 0.5 24.43%  | ◇ Louv+Vote+Leid FL_ng_pr 5 24.43%   |
| ★ PageRank 0.5 55.86%                 | ◆ PageRank 5 46.36%                  |
| ★ Louv+Vote+Leid PageRank 0.5 55.86%  | ◇ Louv+Vote+Leid PageRank 5 46.36%   |