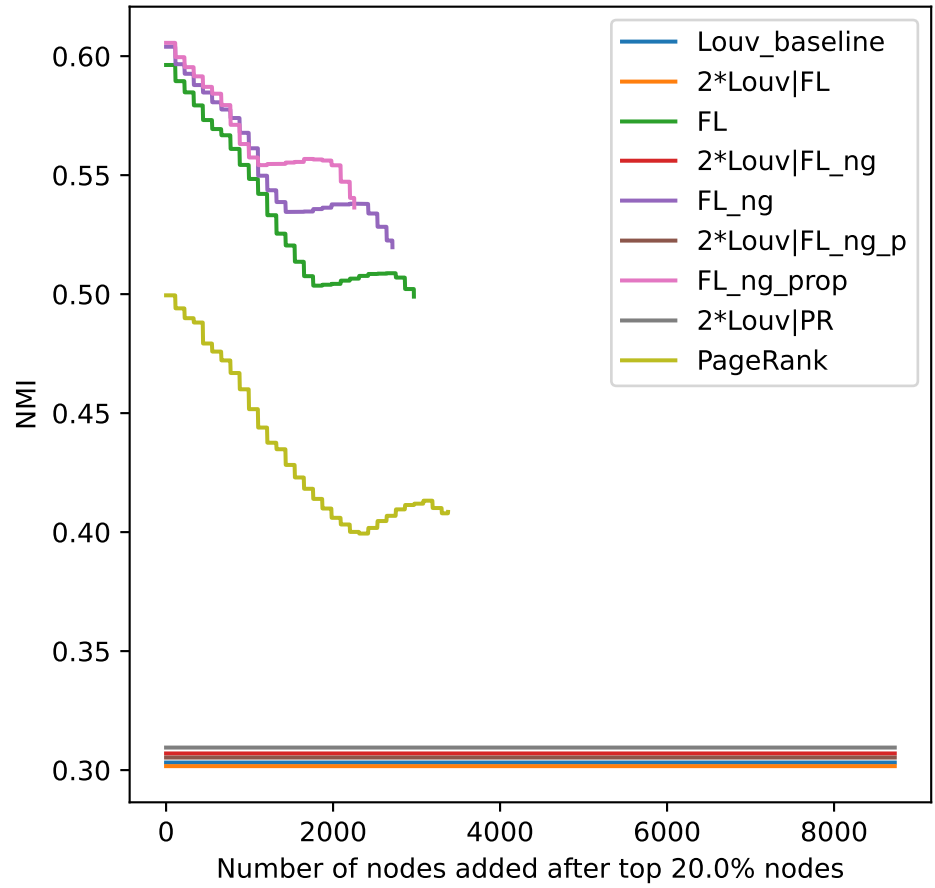
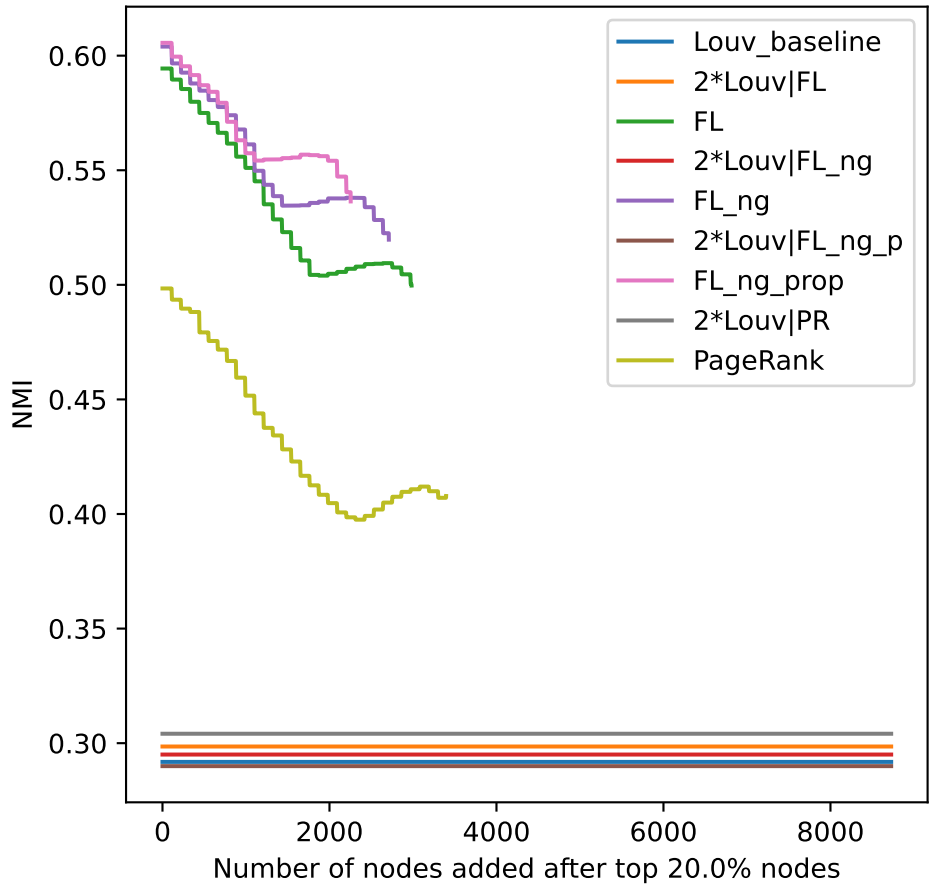
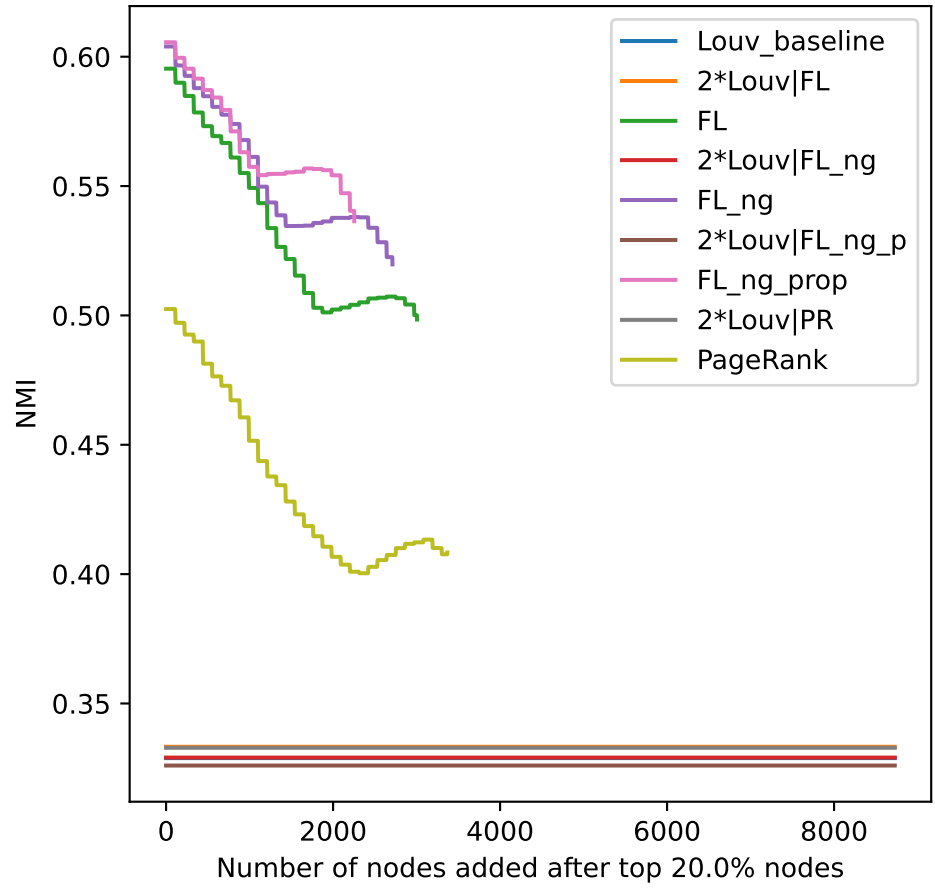
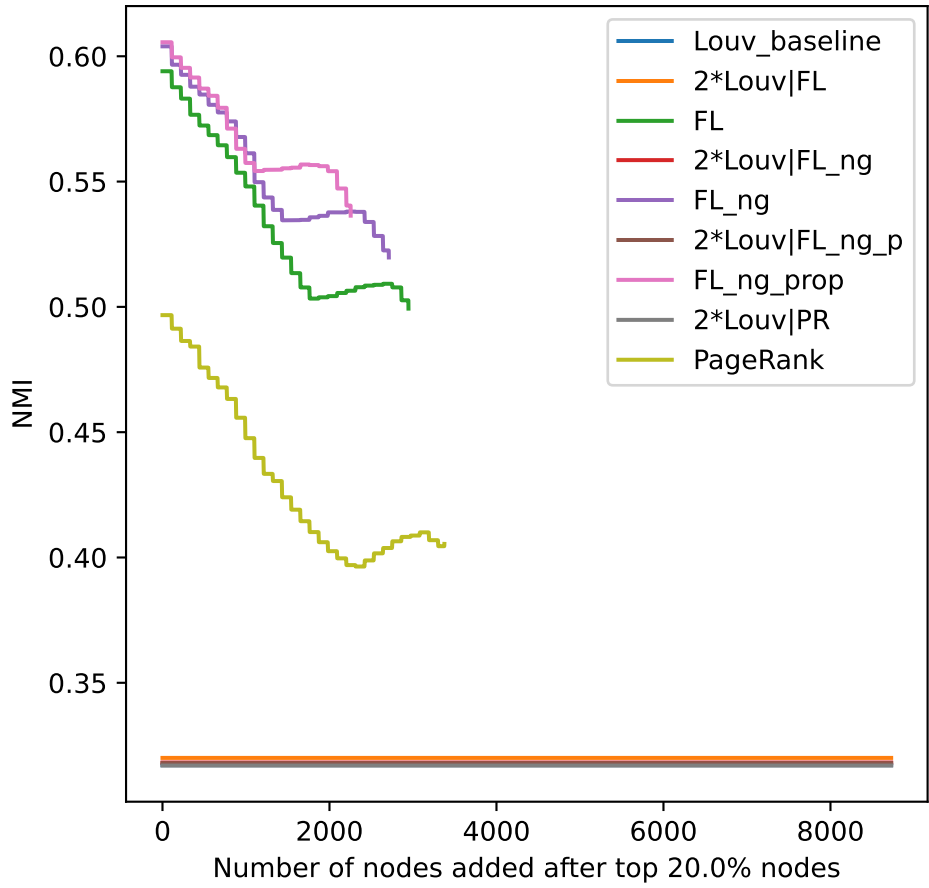


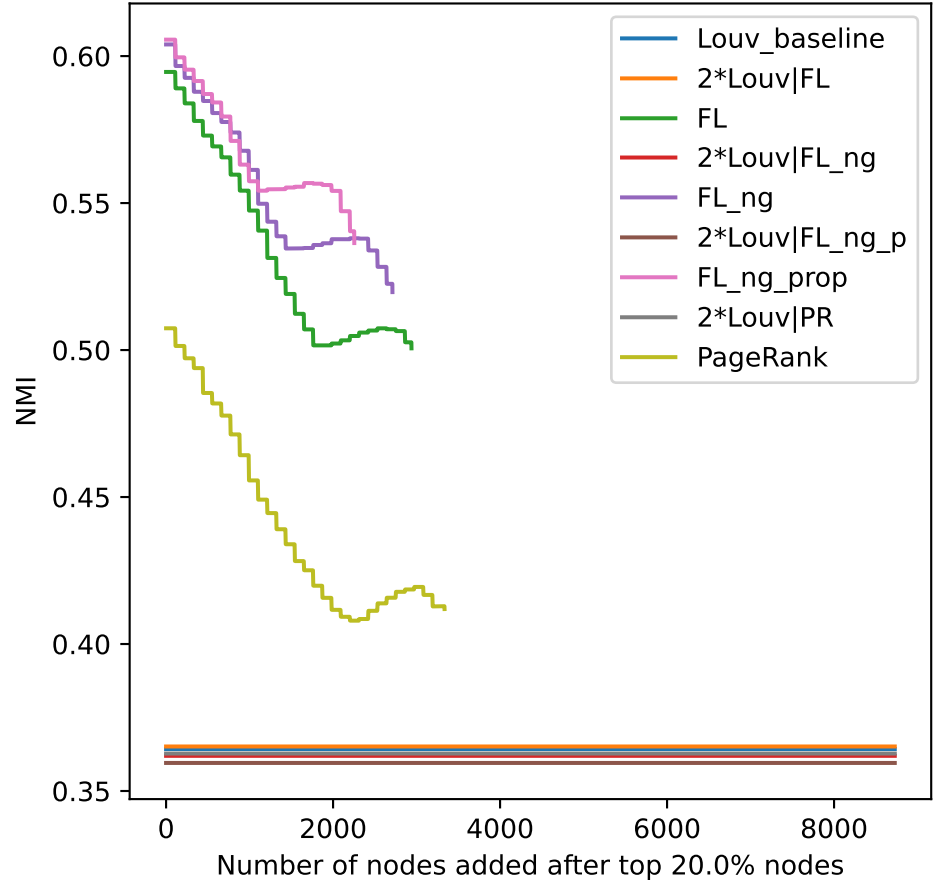
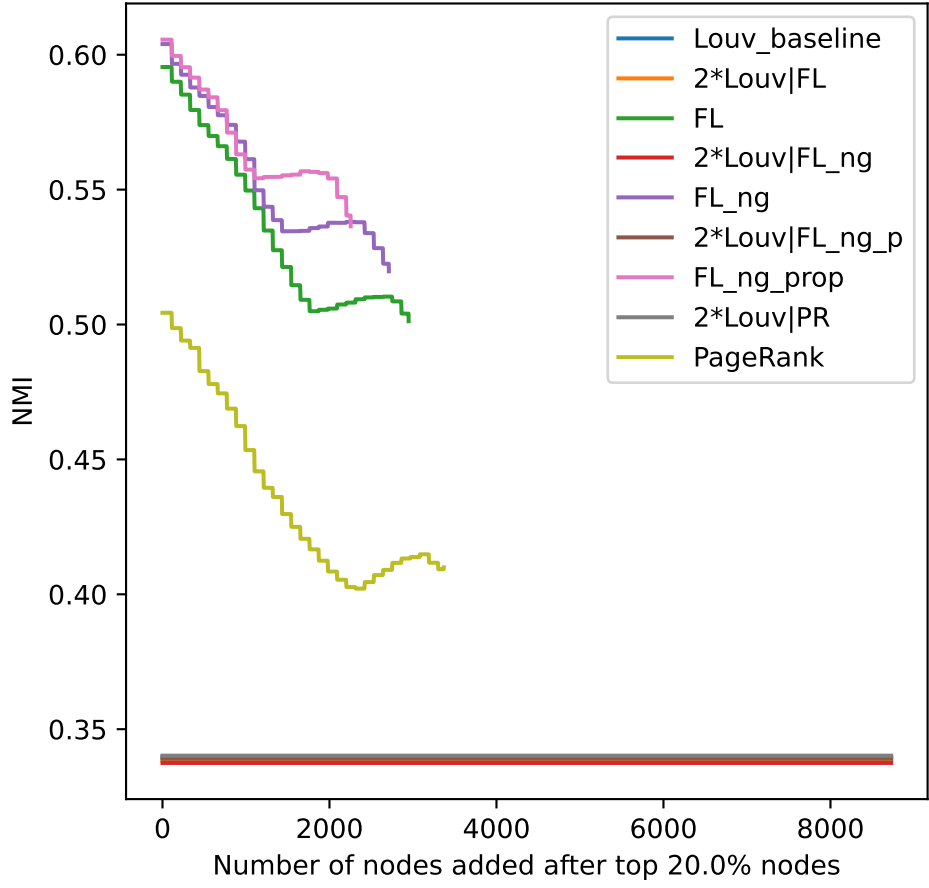
20NewsGroups_tfdif | top 20.0%| Num_hops: log(n)|res: 0.22 | 20NewsGroups_tfdif | top 20.0%| Num_hops: log(n)|res: 0.22

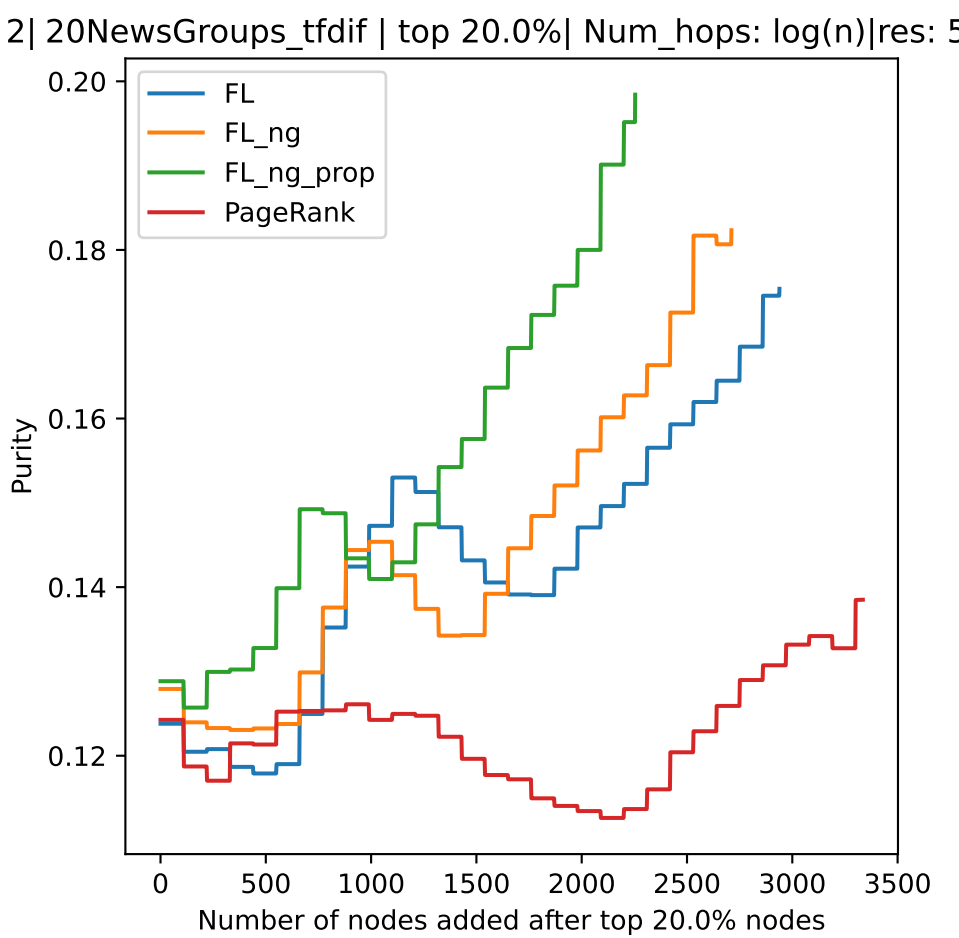
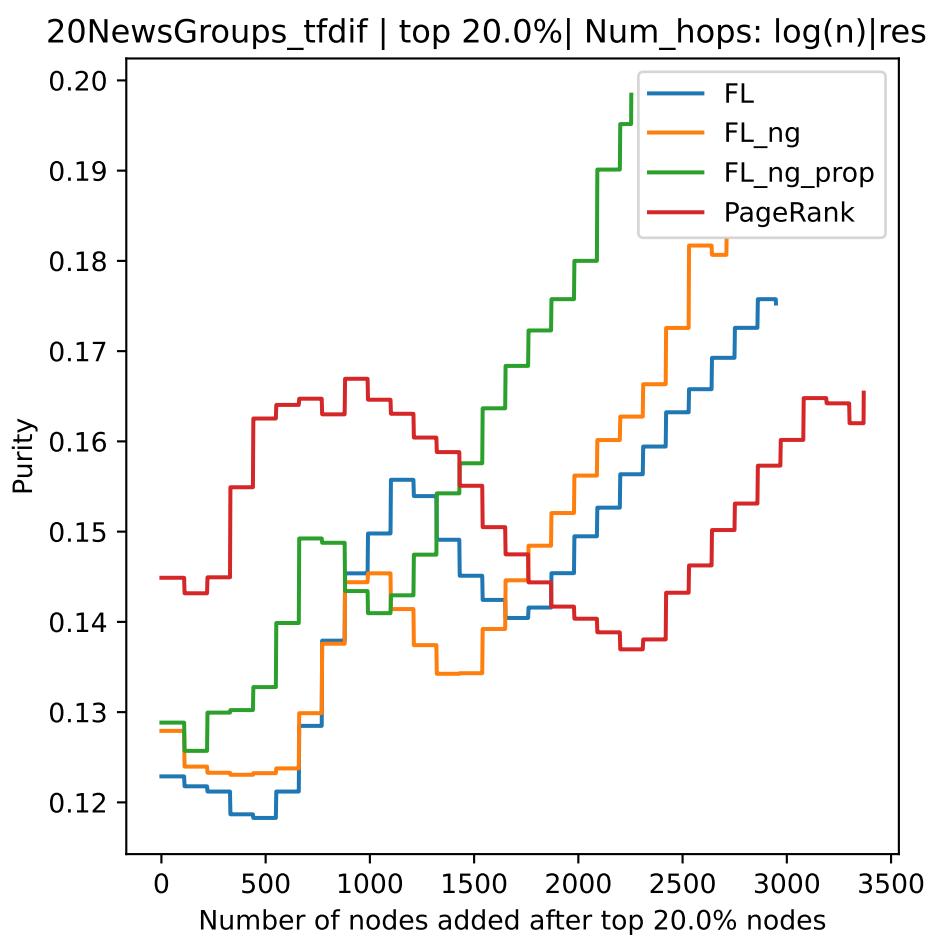
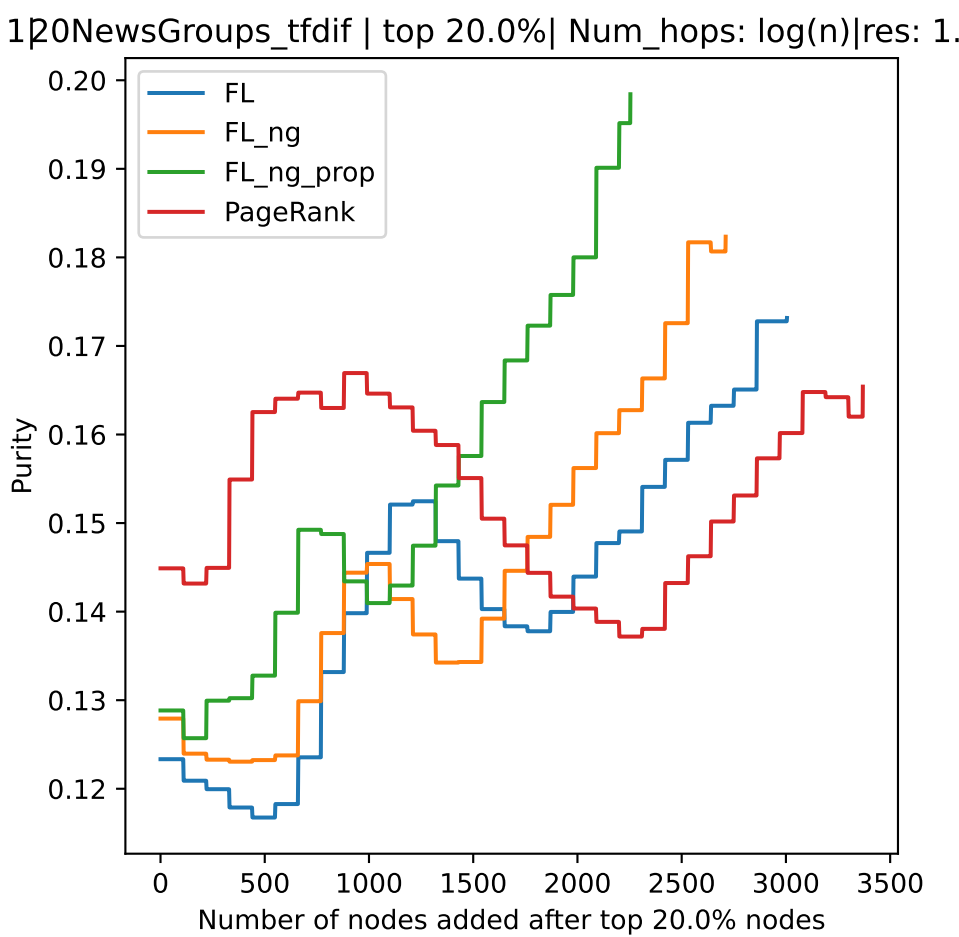
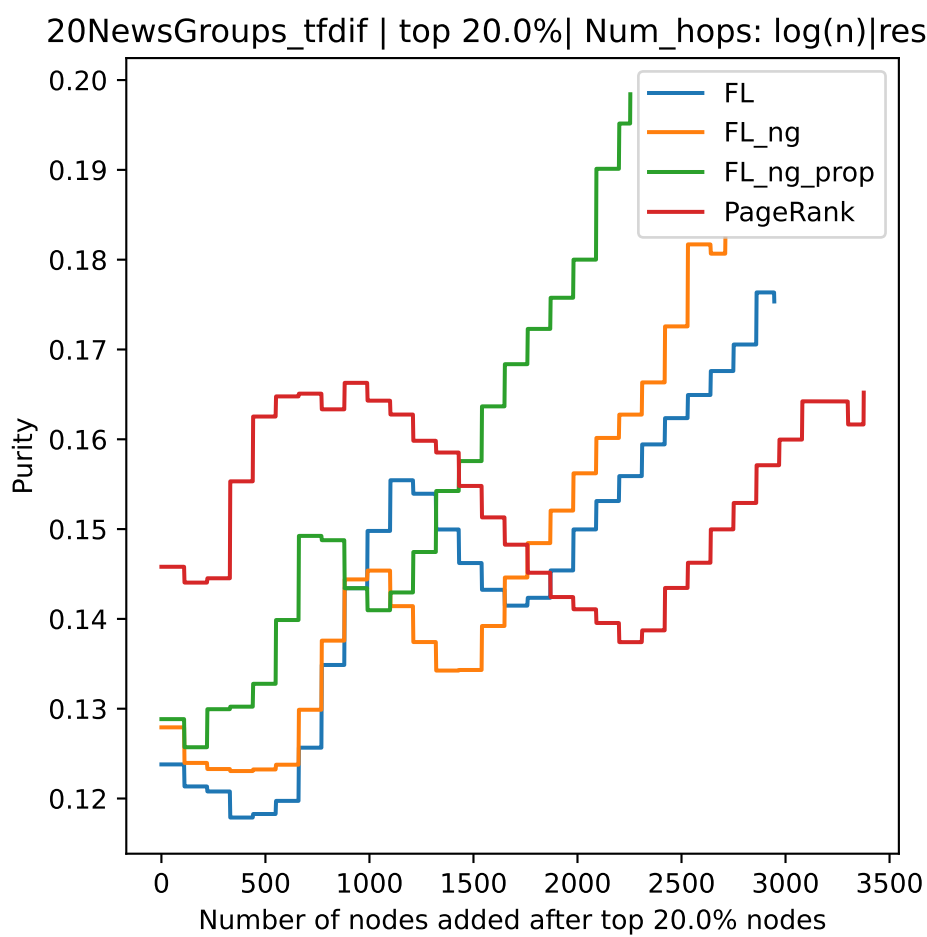
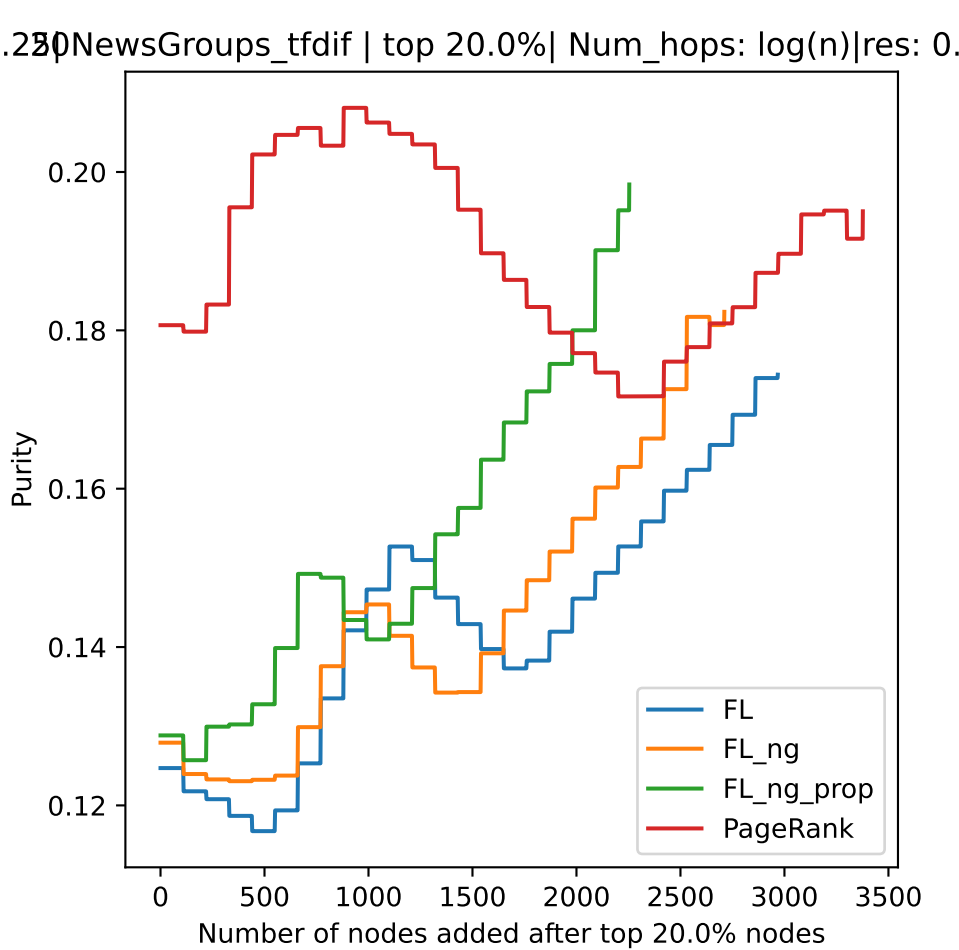
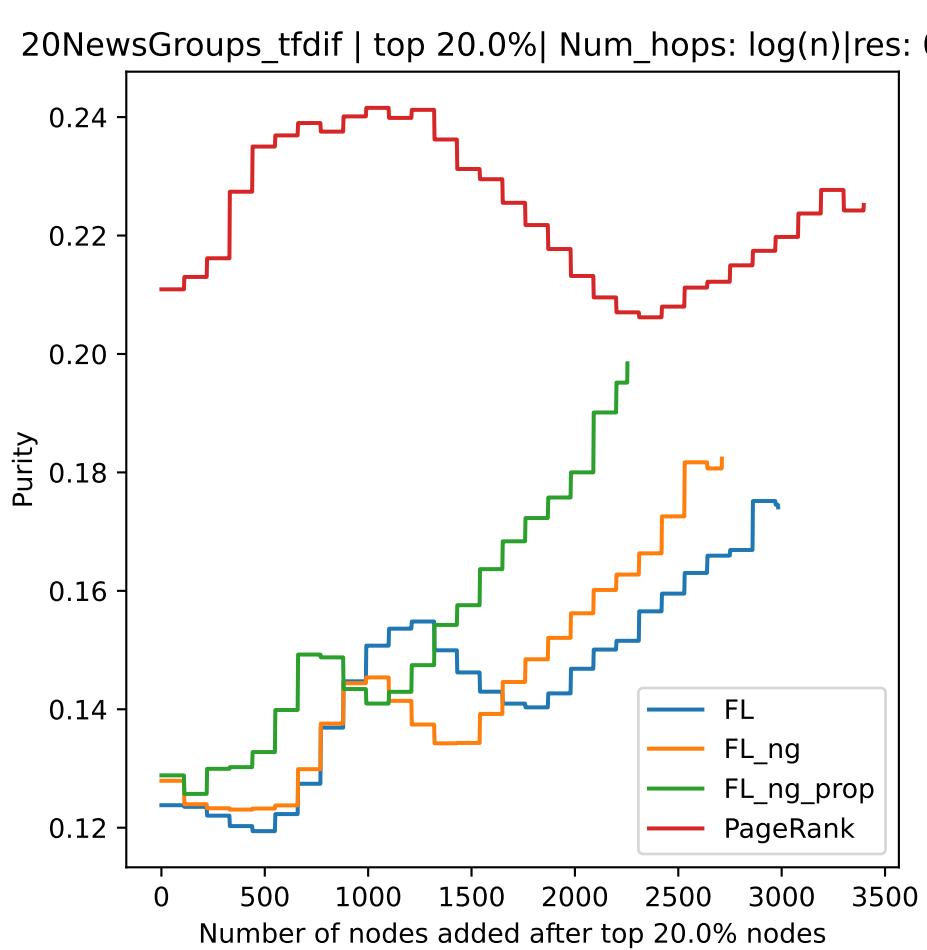


20NewsGroups_tfdif | top 20.0%| Num_hops: log(n)|res: 1 | 20NewsGroups_tfdif | top 20.0%| Num_hops: log(n)|res: 1

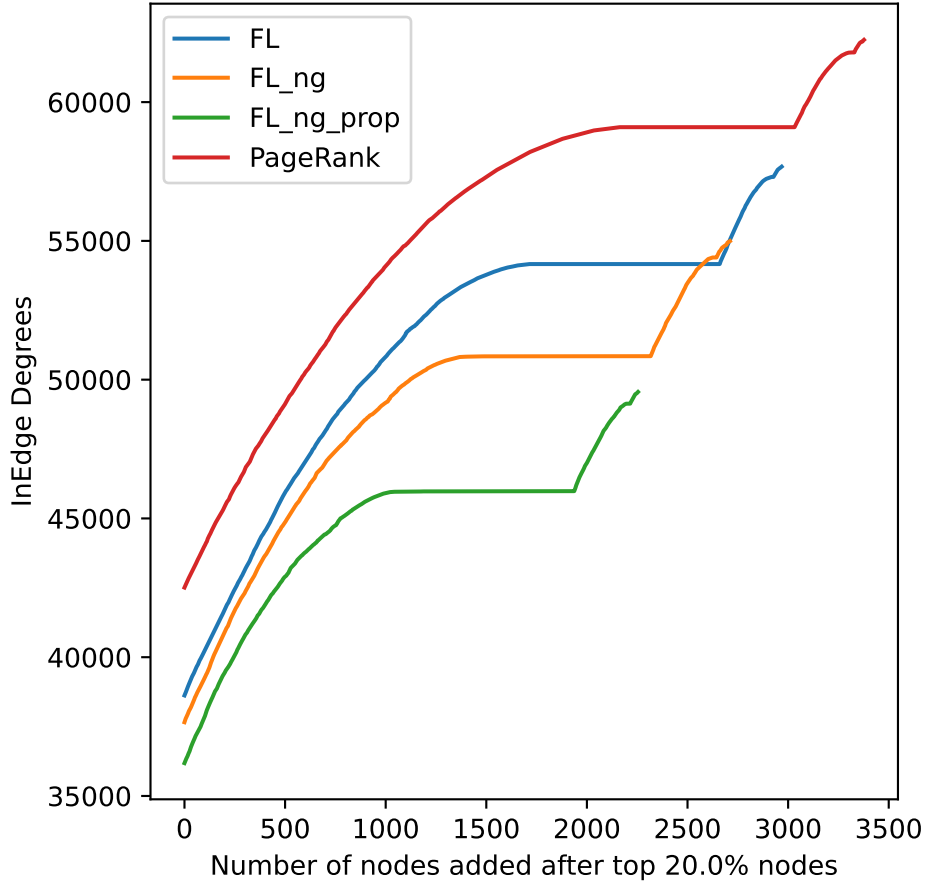
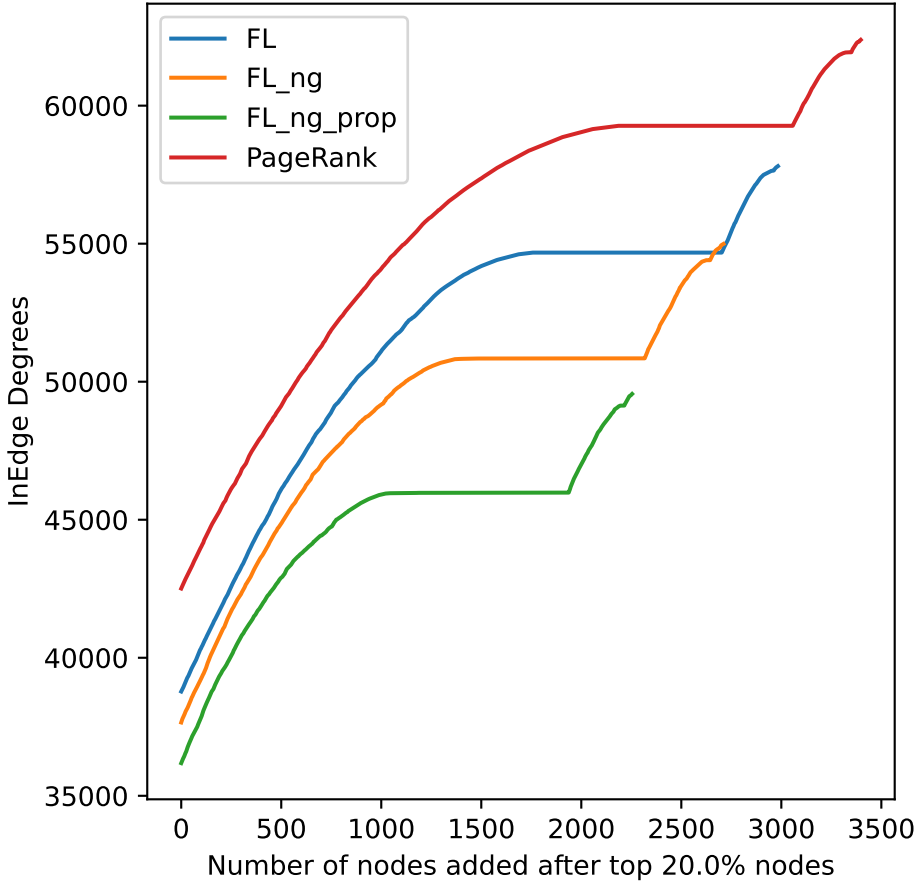


20NewsGroups_tfdif | top 20.0%| Num_hops: log(n)|res: 2 | 20NewsGroups_tfdif | top 20.0%| Num_hops: log(n)|res: 2

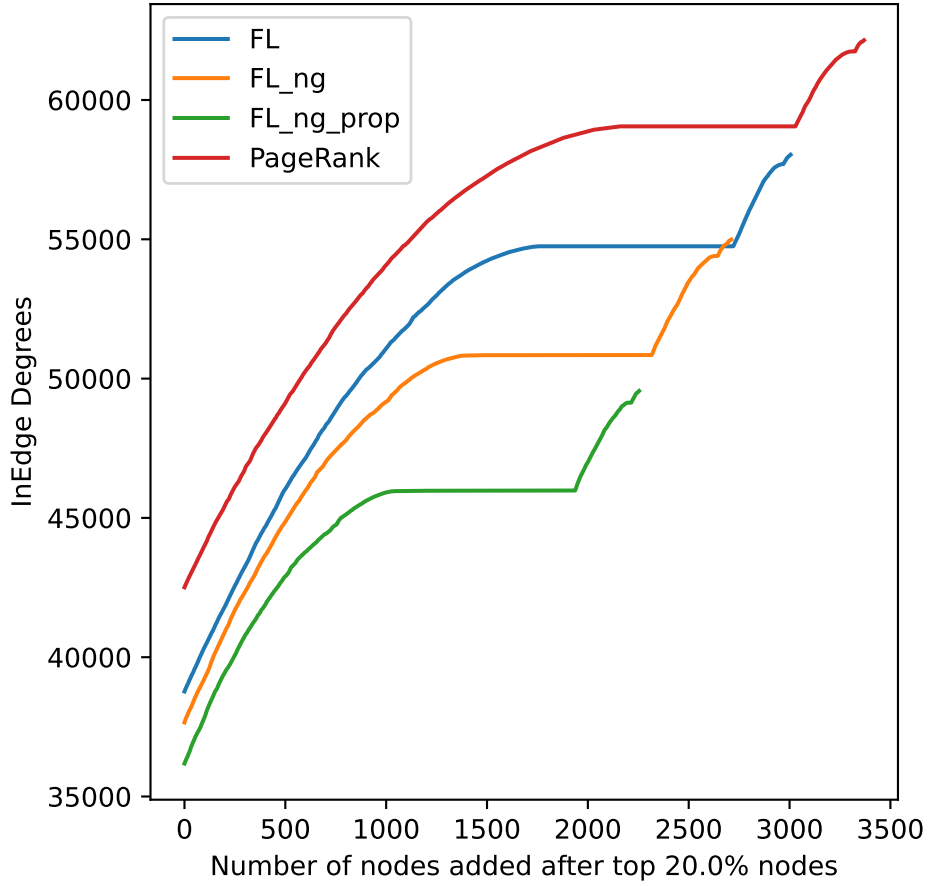
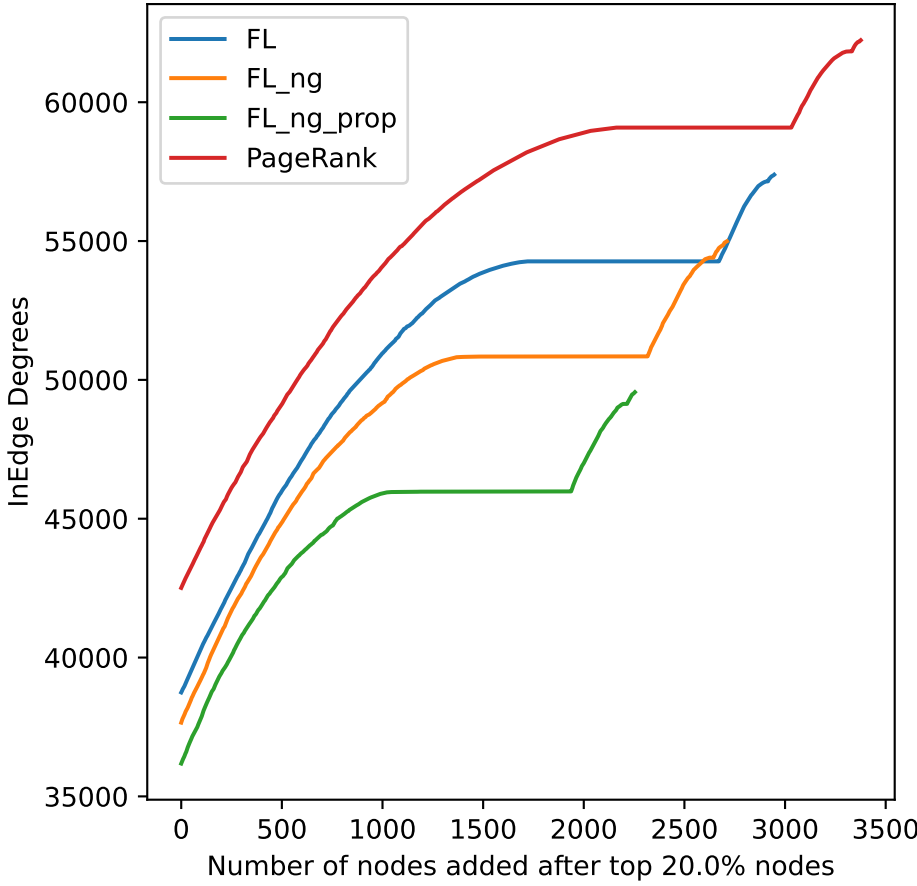




20NewsGroups_tfidf | top 20.0%| Num_hops: log(n)|res: 0.25 | 20NewsGroups_tfidf | top 20.0%| Num_hops: log(n)|res: 0.25



20NewsGroups_tfidf | top 20.0%| Num_hops: log(n)|res: 1 | 20NewsGroups_tfidf | top 20.0%| Num_hops: log(n)|res: 1



20NewsGroups_tfidf | top 20.0%| Num_hops: log(n)|res: 2 | 20NewsGroups_tfidf | top 20.0%| Num_hops: log(n)|res: 2

