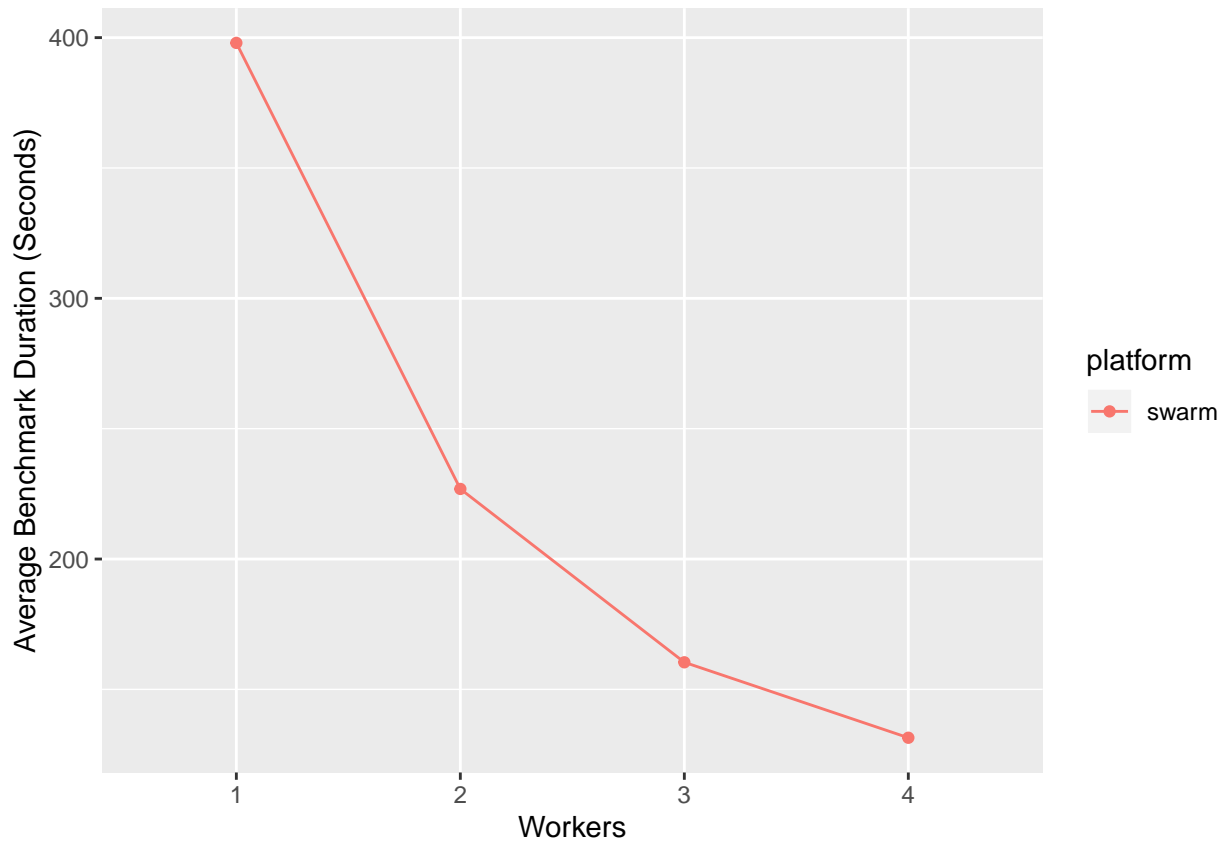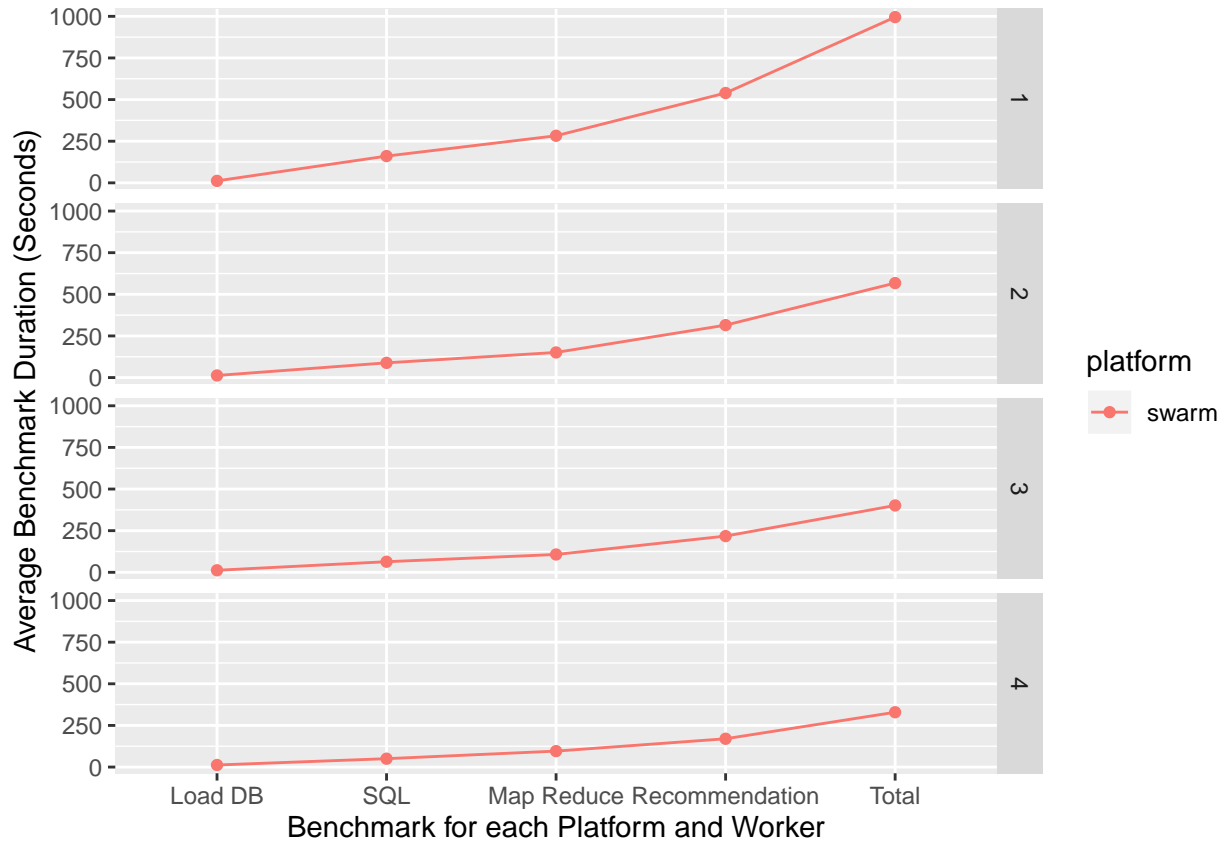# Movielens-Benchmark

```
## 
## Attaching package: 'scales'

## The following object is masked from 'package:readr':
## 
##     col_factor
```

```
##          benchmark workers platform    seconds
##  1:        Load DB       4    swarm  12.25567
##  2:     Map Reduce       4    swarm  95.70716
##  3:            SQL       4    swarm  50.21393
##  4: Recommendation       4    swarm 169.93276
##  5:          Total       4    swarm 329.11979
##  6:        Load DB       3    swarm  12.20022
##  7:     Map Reduce       3    swarm 107.04547
##  8:            SQL       3    swarm  63.62954
##  9: Recommendation       3    swarm 217.54641
## 10:          Total       3    swarm 401.48919
## 11:        Load DB       2    swarm  12.69490
## 12:     Map Reduce       2    swarm 150.82358
## 13:            SQL       2    swarm  88.39606
## 14: Recommendation       2    swarm 314.96520
## 15:          Total       2    swarm 567.55656
## 16:        Load DB       1    swarm  11.82159
## 17:     Map Reduce       1    swarm 282.68797
## 18:            SQL       1    swarm 160.68488
## 19: Recommendation       1    swarm 539.52198
## 20:          Total       1    swarm 995.17755
```