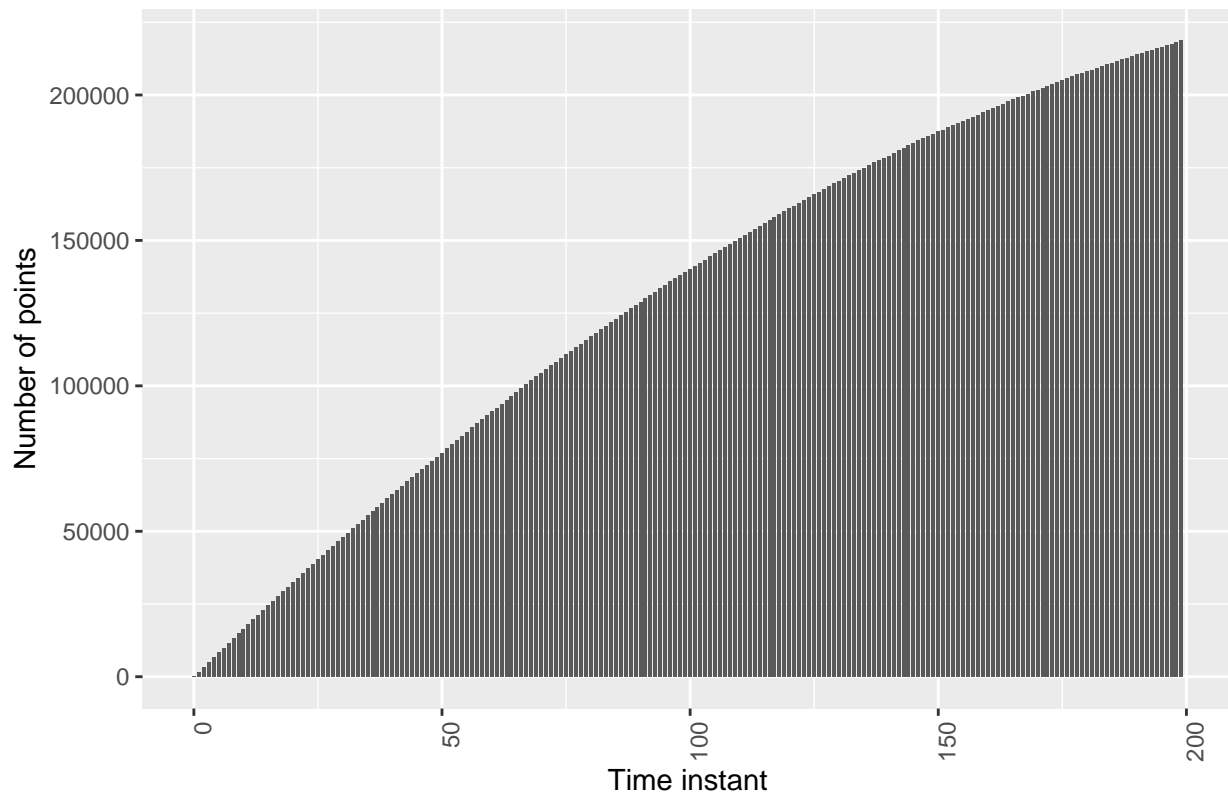# LA Dataset

- Number of points: 25'852.286
- Size: 861M
- LA dataset sample
- LA dataset density sample

```
## # A tibble: 200 x 2
##      Time Points
##     <dbl>  <dbl>
##  1     0      10
##  2     1    1673
##  3     2    3358
##  4     3    4963
##  5     4    6613
##  6     5    8317
##  7     6    9937
##  8     7   11632
##  9     8   13272
## 10     9   14879
## # ... with 190 more rows
```

Number of points per time instant in LA dataset

Running PFLOCK in a sample

- Parameters: epsilon=25m. mu=10, delta=3.
- Total flocks: 6093

1

- Running time: 3484 s

Execution time for maximal disk finding per time instant

(Bar chart showing Load (number of disks to filter) on the y-axis, ranging from 0 to 40000, and Time instant on the x-axis, ranging from 10 to 20. The bars increase in height from left to right, starting around 3000 at time instant 10 and rising to nearly 39000 at time instant 20.)

Execution time for maximal\ disk finding per time instant