

# Counting-Query

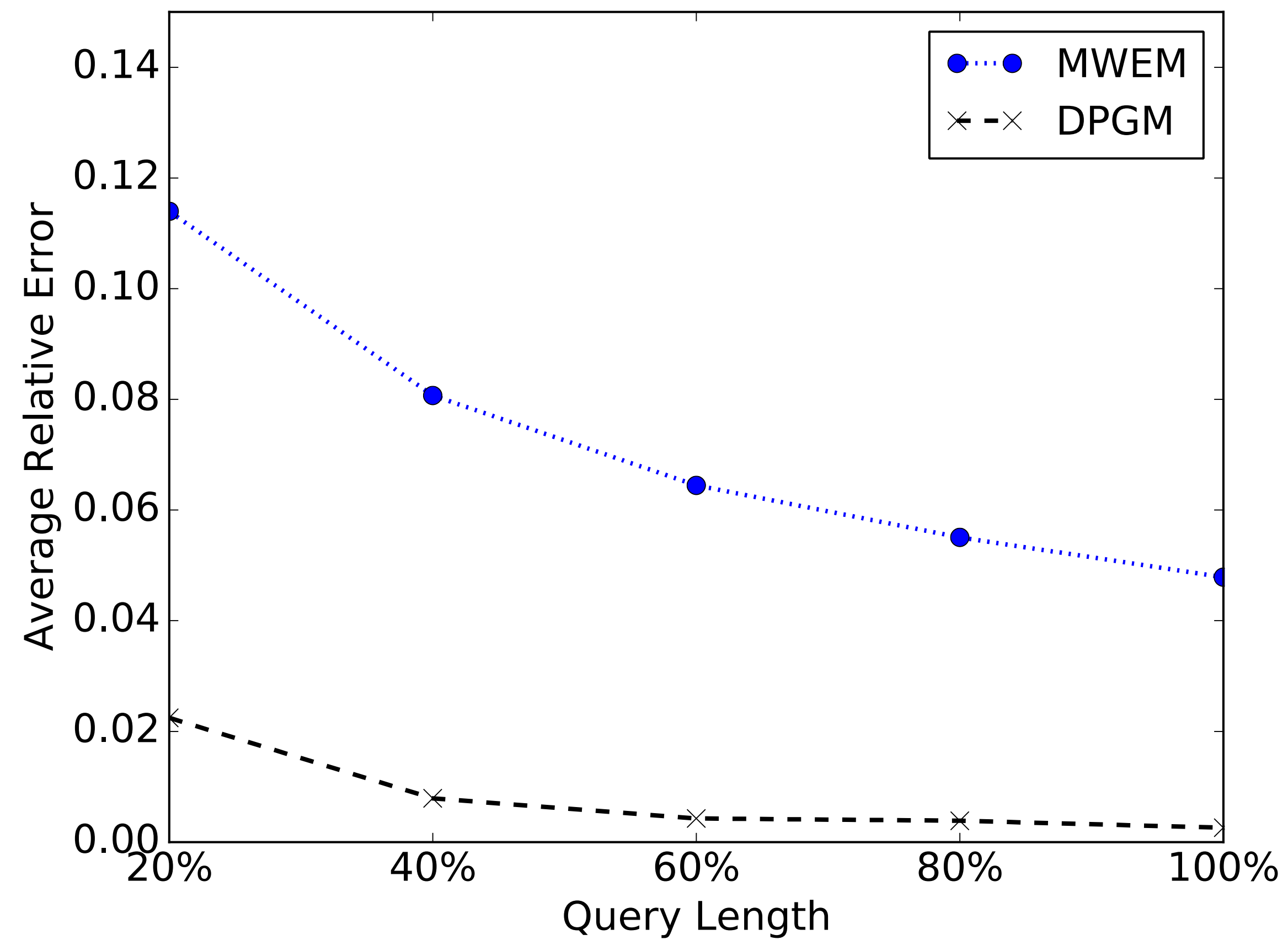
Task: Given a dataset  $D$ , return the number of users in the dataset which satisfy a given predicate

## Evaluation:

Call-Data-Record (CDR) dataset of tower cells. Query returns the number of users in  $D$  who visited a subset of cells.

Dataset: approx. 4 million users, 1303 number of towers

# Counting-Query



VAE ( $\varepsilon = 1.0$ )

