

**Estimate the gain for each candidate lattice point:**

use the retrieved entities and estimate the number of new entities to be extracted for different query sizes  $k$  and different exclude list sizes  $l$

**Using the gain estimates as input:**

select the optimal lattice point, query size  $k$  and exclude list size  $l$  and execute a new crowd entity extraction query

**Iterate  
until no  
budget is left**

