User 1 $l_1 \longrightarrow R(l_1)$ q_1

User 2 $l_2 \longrightarrow R(l_2)$ q_2

$\vdots$

User n $l_n \longrightarrow R(l_n)$ q_n

$\hat{\mathbf{d}} = \langle \hat{d}_1, \ldots, \hat{d}_n \rangle$

Input

Local
Randomizer

Response

Data
Aggregator

Degree
Estimates