

1 round

MAP: $(ID(q), (q, c(q))) \rightarrow (ID(q) \text{ MOD } \sqrt{n}, (q, c(q)))$

REDUCE: let L_i be the value of all pairs
with key i

- let \hat{C}_i be the centers that appear in at least one pair in L_i
- $\forall c \in \hat{C}_i$ compute the furthest point from all points in L_i with center c