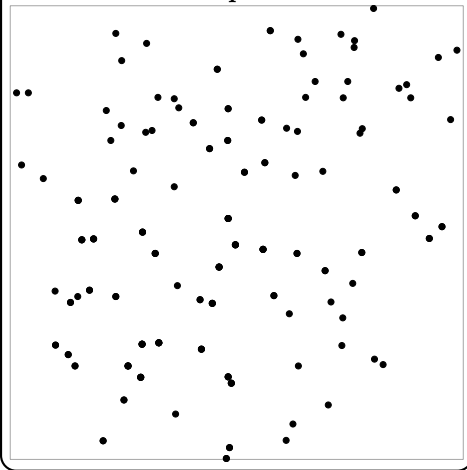
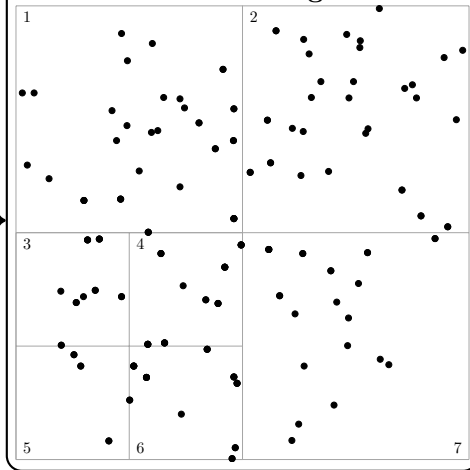


Input



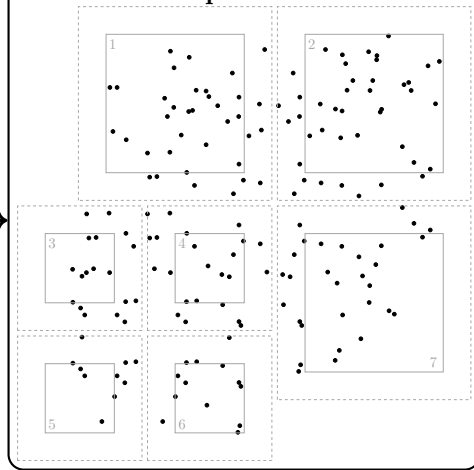
a

Partitioning



b

Replication



c