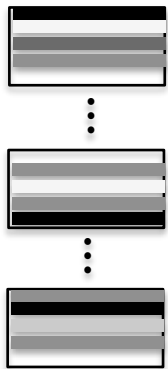
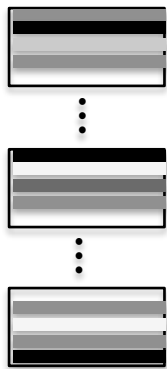


Device pool



Ordered devices



chip 1

chip n

chip N

seed

seed

seed

Clustering bins

bin0

bin1

...

binM

Formed ranks

