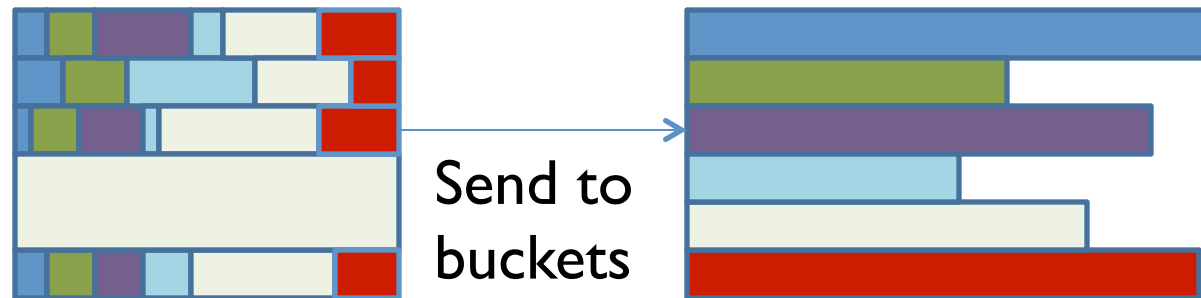


Sorting : Sample Sort



- ▶ Finally, sort buckets.
- ▶ $\text{Depth}(n) = O(\log^2(n))$
- ▶ $\text{Work}(n) = O(n \log n)$
- ▶ $Q_1(n; M, B) = O((n/B)(\log_{(M/B)}(n/B)))$