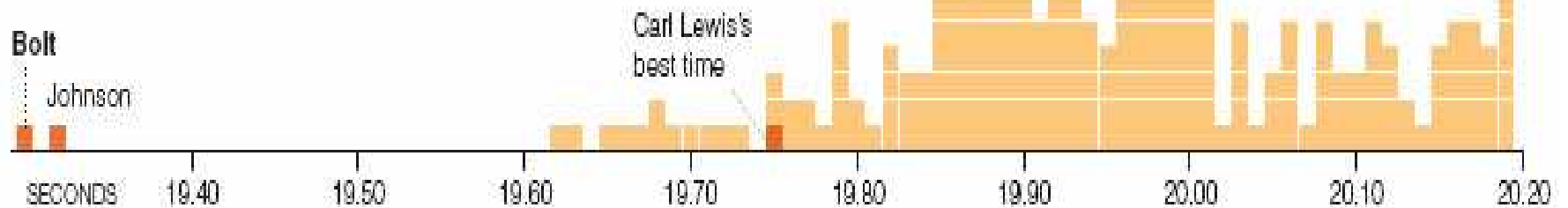


## Bolt's Feat

On Wednesday, Usain Bolt won the 200 meters in 19.30 seconds, breaking Michael Johnson's 1996 record by two-hundredths of a second. Both times are far better than the 250 next fastest times.



- 1) Describe the shape of the distribution.
- 2) What is the approximate median of the distribution?
- 3) Is the time of Usain Bolt a possible outlier?
- 4) What can you say about future 200 meter runners and their chance of breaking Bolt's record based on this data?