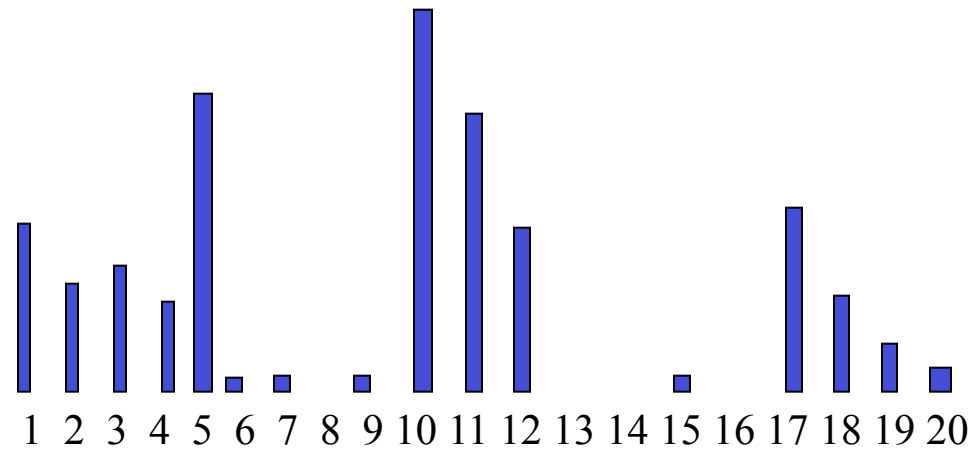


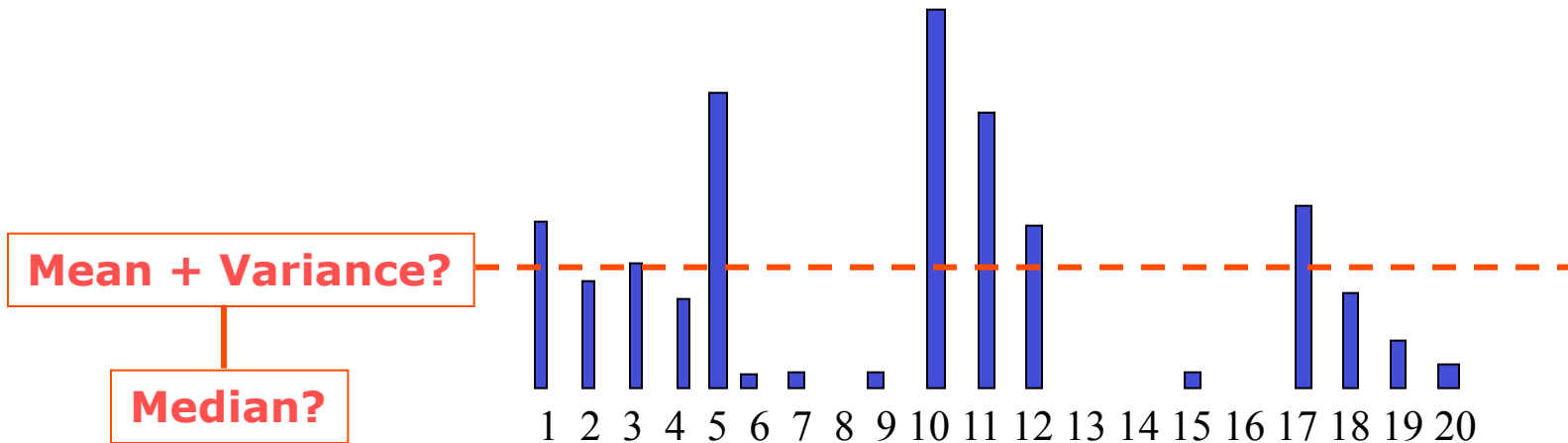
Frequency Related Problems

Analytics on Packet Headers – IP Addresses



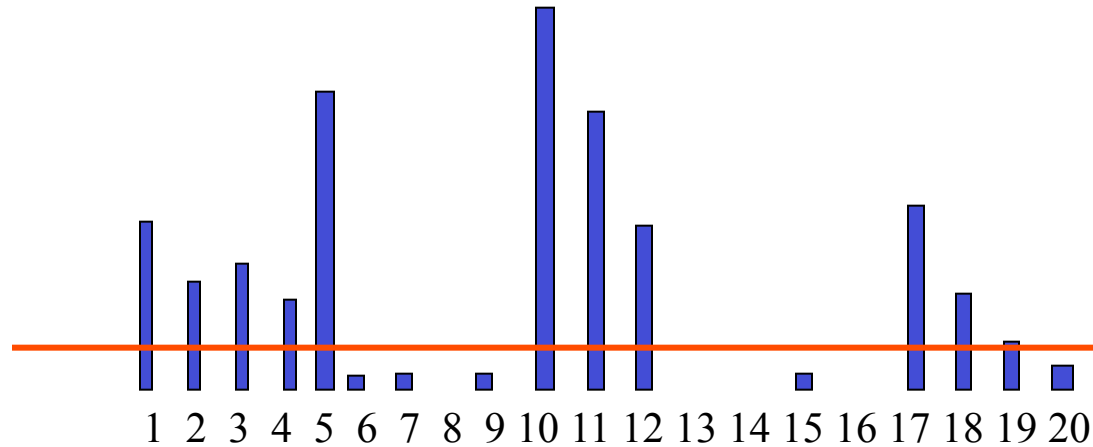
Frequency Related Problems

Analytics on Packet Headers – IP Addresses



Frequency Related Problems

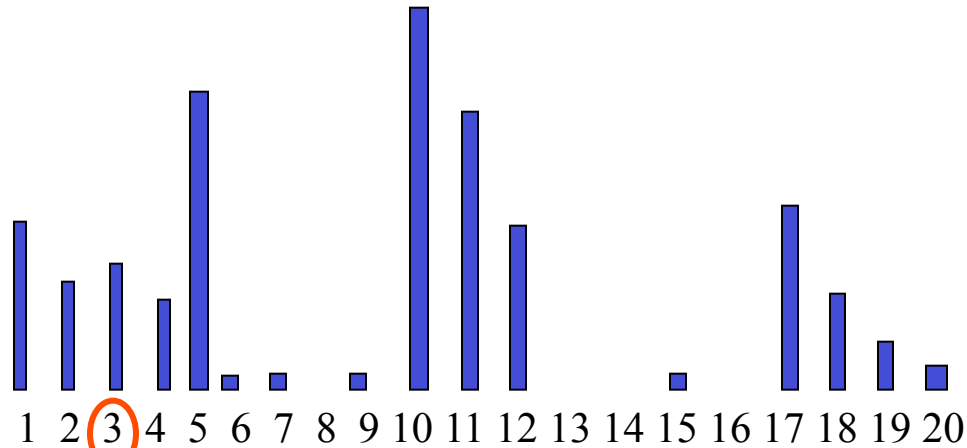
Analytics on Packet Headers – IP Addresses



**Find all elements
with frequency > 0.1%**

Frequency Related Problems

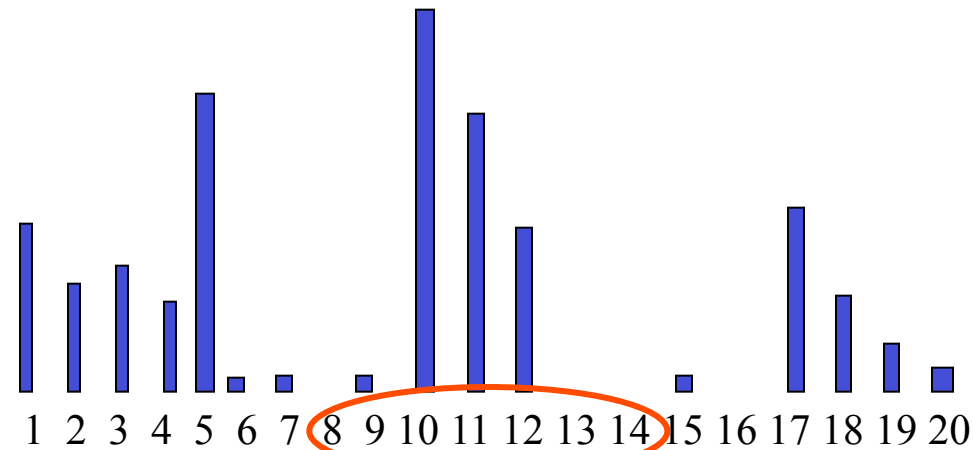
Analytics on Packet Headers – IP Addresses



**What is the frequency
of element 3?**

Frequency Related Problems

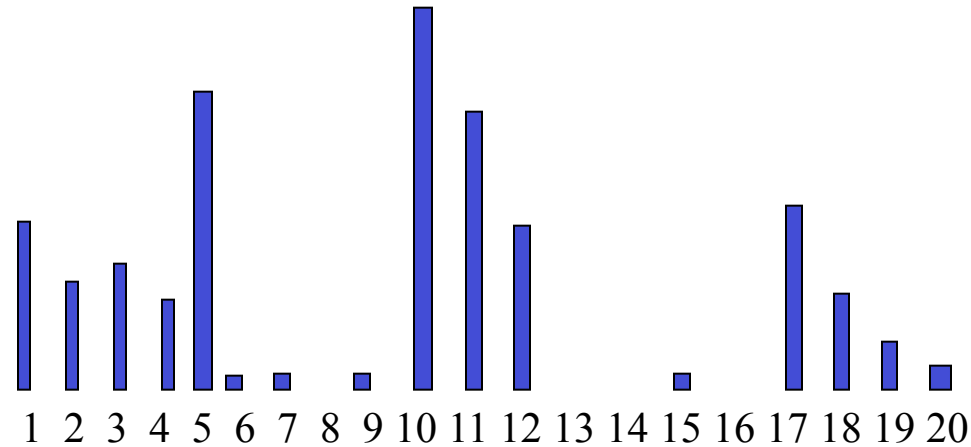
Analytics on Packet Headers – IP Addresses



What is the total frequency of elements between 8 and 14?

Frequency Related Problems

Analytics on Packet Headers – IP Addresses



How many elements have non-zero frequency?

Frequency Related Problems

Analytics on Packet Headers – IP Addresses

Top-k most frequent elements

Find elements that occupy 0.1% of the tail.

