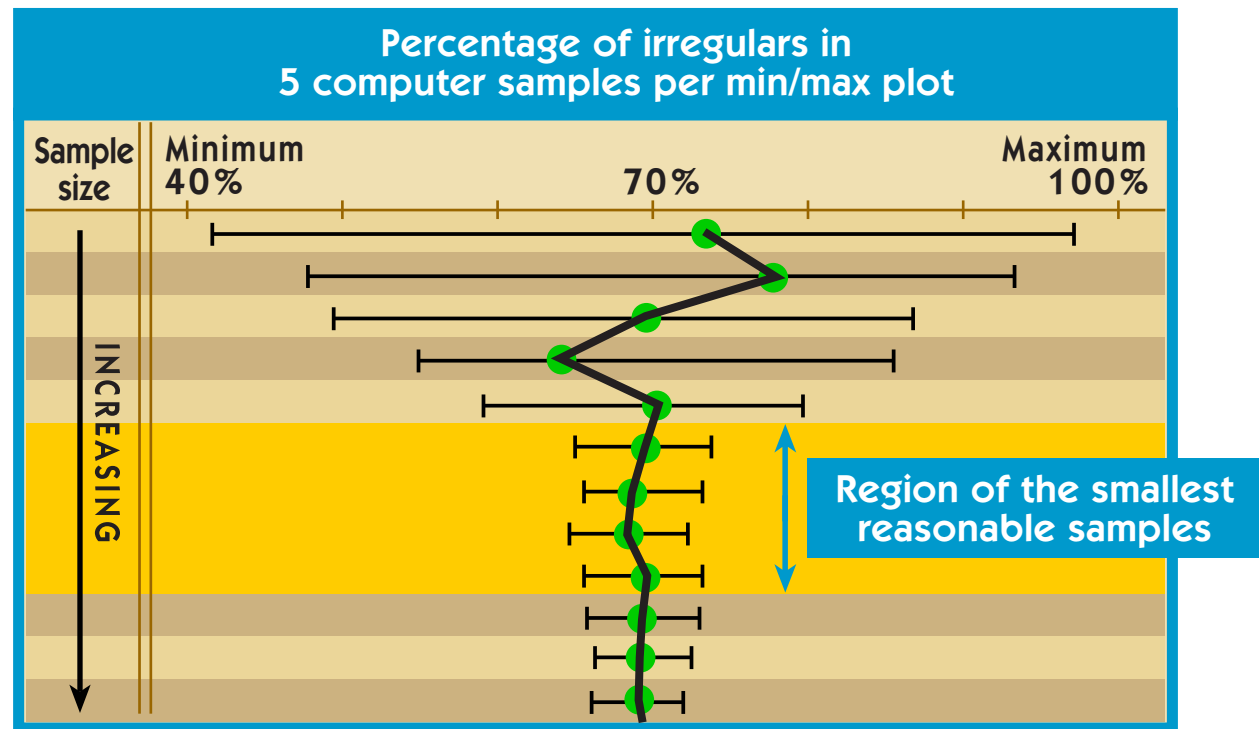


WHERE'S THE BEST SAMPLE SIZE?

Adding the mean or median helps us to see the effect of sample size on variability.

- ◆ MEDIAN
- MEAN

In the bright yellow region, variability first starts to 'settle down' and the measure of central tendency first starts to approach a more constant value. This region yields the smallest reasonable size. Accuracy wouldn't increase much by picking a larger sample.



Can you determine the smallest reasonable sample size for data taken from the HDF-N?