WHERE'S THE BEST SAMPLE SIZE?

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

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?