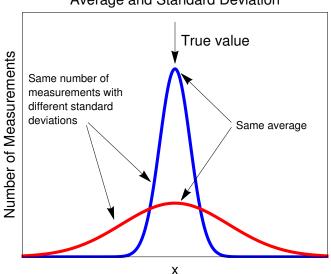
Measurement and Uncertainty

Average and Standard Deviation



Jerry Gilfoyle Some Stats

Precision versus Accuracy



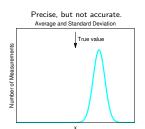


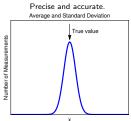


Not precise.

Average and Standard Deviation

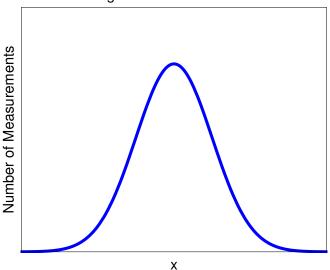
True value





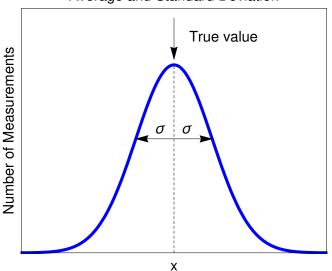
Understanding some Statistics





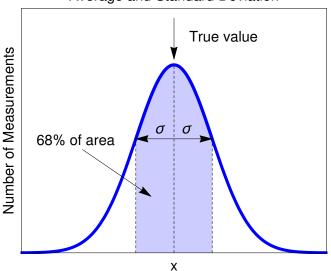
Understanding some Statistics



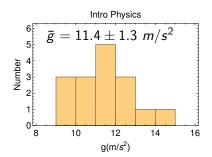


Understanding some Statistics





More on Precision versus Accuracy



- For 'simple' distributions the average and standard deviation are useful.
- For other distributions, more information is needed.

