

MAT 395/495

Scientific Data Analysis and Computing

Summer 2020

Topic 7 Error Analysis

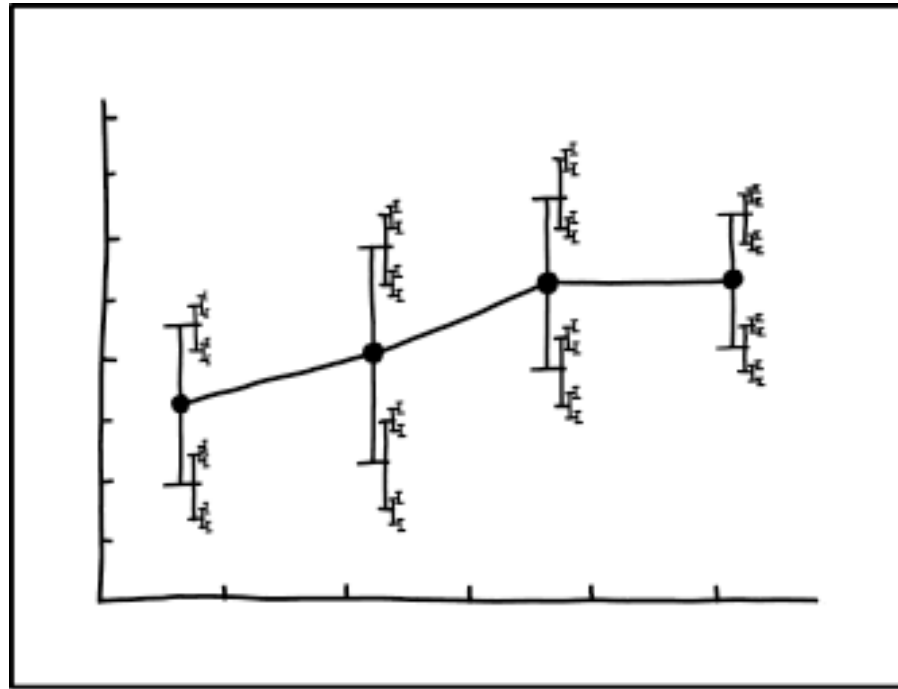
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I DON'T KNOW HOW TO PROPAGATE
ERROR CORRECTLY, SO I JUST PUT
ERROR BARS ON ALL MY ERROR BARS.

Error Analysis

Reading

Data Reduction and Error Analysis for the Physical Sciences
by P.R. Bevington, D.K. Robinson, 3rd Ed.

Ch. 3 Uncertainties in Measurements: pg. 36—49

An Introduction to Error Analysis
by J.R. Taylor, 2nd Ed.

Ch. 3 Propagation of Uncertainties

