Data Analysis IV

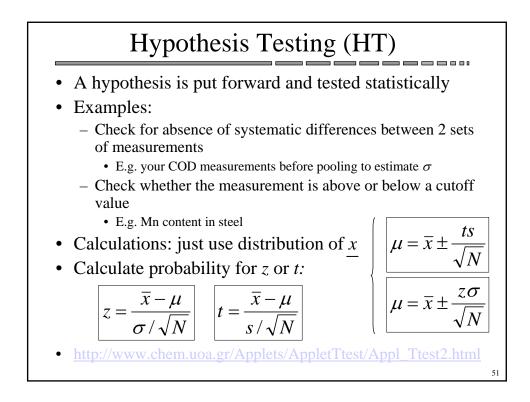
CU- Boulder CHEM-4181 Instrumental Analysis Laboratory

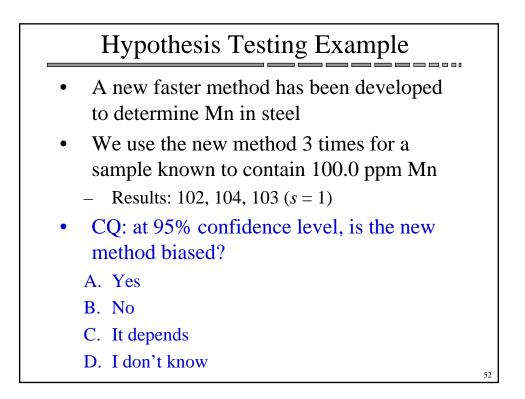
Prof. Jose-Luis Jimenez Spring 2007

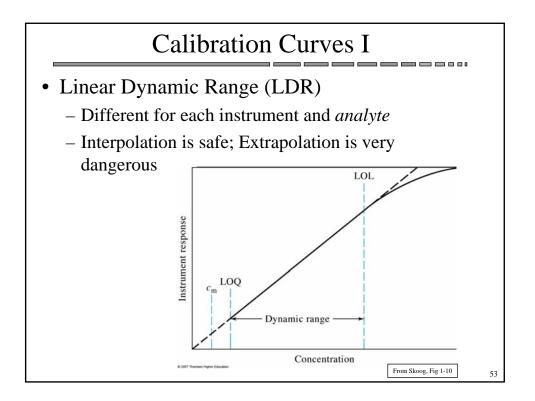
Lecture will be posted on course web page - based on lab manual, Skoog, web links

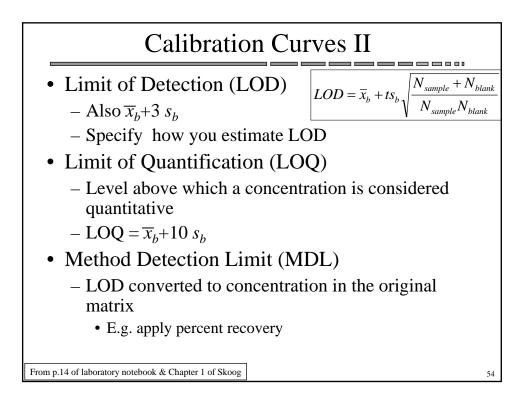
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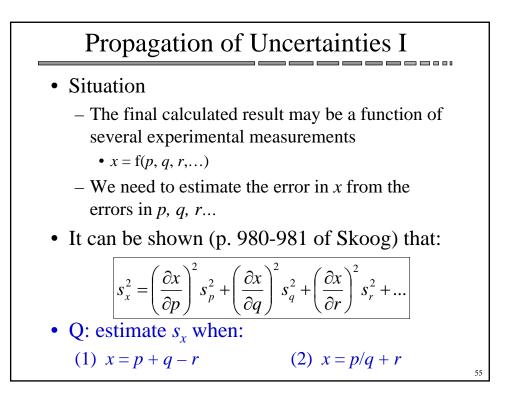
Business Items Data analysis HW due on Friday We'll likely have class on Fri (finish writing) If not, bring HW to my office (Ekeley M329, corridor above) Put under door if I am not there Penalty for being late: same as for labs, see notebook

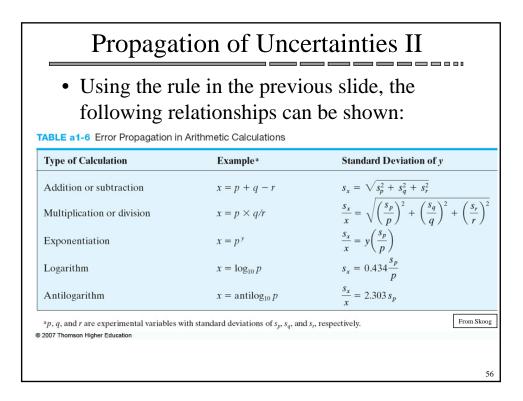


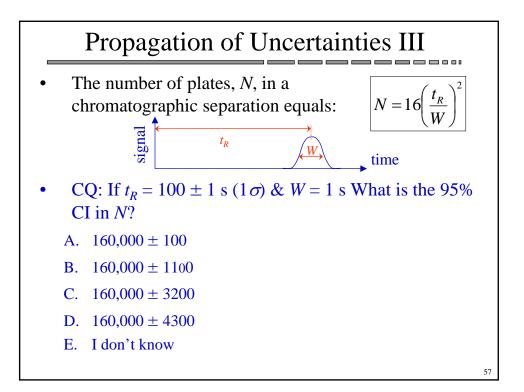


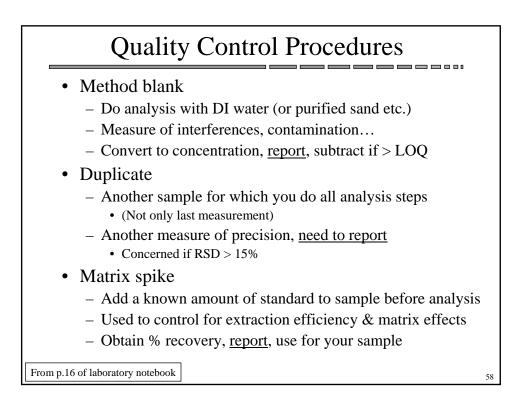












Sigfigs vs. Confidence Intervals

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- CQ: which of the following is correct?
 - A. 95% CI = 300.1253 +/- 0.0234
 - B. 95% CI = 300.125 +/- 0.023
 - C. 95% CI = 300.12 + -0.02
 - D. 95% CI = 300.1 + 0.0
 - E. 95% CI = 300.12536 +/- 0.02347