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• 1: Introduction to Analytical Chemistry

• 2: Basic Tools of Analytical Chemistry

• 3: The Vocabulary of Analytical Chemistry
4: Evaluating Analytical Data

\[ r_2 = (y_2 - \hat{y}_2) \]

\[ r_1 = (y_1 - \hat{y}_1) \]

- 5: Standardizing Analytical Methods

- 6: Equilibrium Chemistry

- 7: Collecting and Preparing Samples
8: Gravimetric Methods

9: Titrimetric Methods

10: Spectroscopic Methods

11: Electrochemical Methods
12: Chromatographic & Electrophoretic Methods

13: Kinetic Methods

14: Developing a Standard Method

15: Quality Assurance
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