

Statistics for Physical Sciences

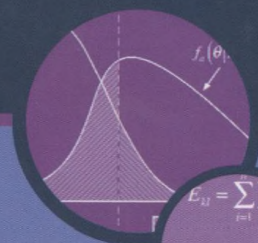
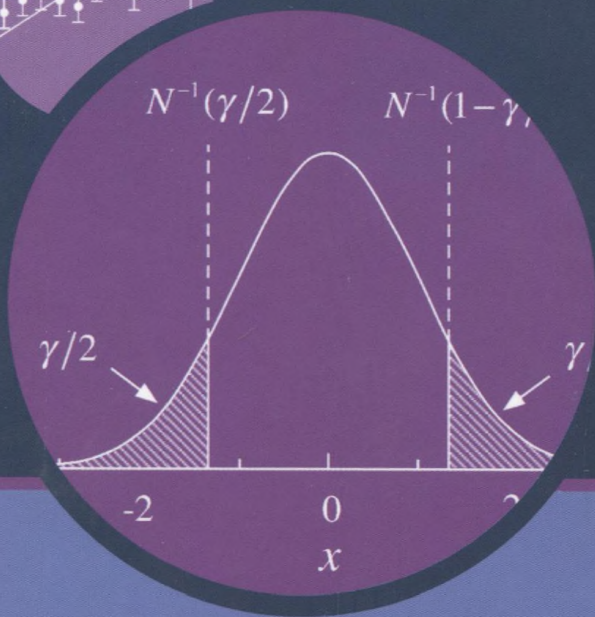
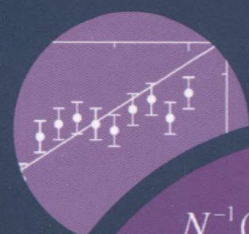
An Introduction

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Statistics for Physical Sciences is a short but systematic guide to the ideas and techniques physical scientists encounter in statistical analysis. It combines detailed discussions of a wide range of practical methods with brief descriptions of their theoretical origins, and presents useful formulas and a mathematical account of statistics - all while developing the subject in a logical way.

Features

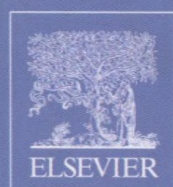
- End of chapter problems encourage understanding of key concepts
- All chapters contain worked examples with real world data
- Detailed discussions focus on statistical methods used specifically in physical sciences



$$E_{ij} = \sum_{i=1}^n \sum_{j=1}^m \theta_{ij}$$

$$s^2 = \sum_{i=1}^n u_i^2 = \sum_{i=1}^n (r_i - \bar{r})^2$$

$$V_0 \left. \frac{\partial y(\theta)}{\partial \theta} \right|_{\theta=\theta_0}$$



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