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*this title takes an innovative molecular approach to the teaching of physical chemistry the authors present the subject in a rigorous but accessible manner allowing students to gain a thorough understanding of physical chemistry*

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this is a textbook for an undergraduate course in probability and statistics the approximate prerequisites are two or three semesters of calculus and some linear algebra students attending the class include mathematics engineering and computer science majors

part 1 thermodynamics part 2 structure part 3 change

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