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RICHARD P. FEYNMAN

Six Not-So-Easy Pieces

Einstein's Relativity, Symmetry,
and Space-Time

Six Not So Easy Pieces Einsteins Relativity Symmetry And Space Time

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students across all levels the valuable resource introduces key concepts building in complexity and using increasingly advanced mathematical tools as it progresses Without assuming a background in calculus the text begins with symmetry before delving more deeply into Galilean relativity Throughout the book provides examples and useful Guides to the Literature This unique text emphasizes the experimental consequences and verifications of the underpinning theory in order to provide students with a solid foundation in this key area Based on the professor s 25 years of experience teaching physics students at every level Covers key topics in special relativity including some group theory as well as an introduction to general relativity and basic differential geometry Contains numerous worked examples and Guides to the Literature throughout the text

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