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Autore	Chang Ai-Fu
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Sommario/riassunto	Petroleum refining is one of the most important yet challenging industries, and continues to be a major contributor in the production of transportation fuels and chemicals. Current economic, regulatory and environmental concerns place significant pressure on refiners to upgrade and optimize the refining process. At the same time, new product demands are urging refiners to explore alternative processing units and feedstocks. This textbook represents a pioneering and comprehensive introduction to this complex subject, using many of the tools and techniques currently employed in modern r