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Sommario/riassunto

This comprehensive volume focuses on the computational modeling and simulation of aircraft dynamics, a crucial aspect of aerospace engineering. It delves into principles of flight simulation, aircraft systems, and unmanned aerial systems (UAS) integration into civil airspace, addressing policy, regulations, and strategy. The book provides an in-depth exploration of topics such as flight dynamics, control of aero and space vehicles, and the design and development of aviation systems. It is an invaluable resource for aerospace engineers, researchers, and professionals involved in aircraft design and simulation, offering insights into both theoretical and practical aspects of aviation technology.
