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APPLICATIONS OF THE PRINCIPLE OF VIRTUAL WORK

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Sommario/riassunto

Based on the author's best-selling text Aircraft Structures for Engineering Students, this brief book covers the basics of structural analysis as applied to aircraft structures. Coverage of elasticity, energy methods and virtual work set the stage for discussions of airworthiness/airframe loads and stress analysis of aircraft components. Numerous worked examples, illustrations, and sample problems show how to apply the concepts to realistic situations. Self-contained, this value-priced book is an excellent resource for anyone learning the subject. Covers the core
