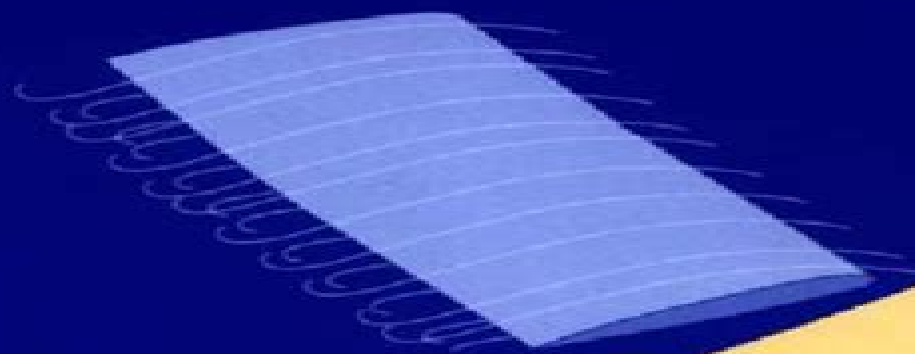


Introduction to Structural Dynamics and Aeroelasticity

*Dewey H. Hodges
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Modern Computational Aeroelasticity Min Xu, Xiaomin An, Wei Kang, Guangning Li, 2020-12-07 The book provides a state-of-the-art overview of computational methods for nonlinear aeroelasticity and load analysis, focusing on key techniques and fundamental principles for CFD-CSD coupling in the temporal domain. CFD-CSD coupling software design and applications of CFD-CSD coupling techniques are discussed in detail, as well. It is an essential reference for researchers and students in mechanics and applied

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