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Chapter 1 - Introduction to Design Optimization Pages 1-15. Publisher Summary This chapter provides an introduction to design optimization. The design of a system begins with the analysis of various options. Subsystems and their components are identified, designed, and tested.

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Jasbir Arora. His research interests include optimization-based digital human modeling, dynamic response optimization, optimal control of systems, design sensitivity analysis and optimization of nonlinear systems, and parallel optimization algorithms. Dr. Arora has authored two books, co-authored or edited five others, written 160 journal articles,...

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