

Thermal Design And Optimization By Adrian Bejan

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Thermal Design and Optimization offers readers a lucid introduction to the latest methodologies for the design of thermal systems and emphasizes engineering economics, system simulation, and optimization methods. The methods of exergy analysis, entropy generation minimization

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The presentations clearly illuminate design principles by introducing notions such as degrees of freedom, design constraints, and thermodynamic optimization. Chapter 8 is a presentation of the powerful principles of "thermoconomics", which is defined as the branch of engineering that

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Design optimization - Wikipedia

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