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Sommario/riassunto	Across all fields of Engineering Sciences, many design problems are now tackled using computational techniques that aim at optimizing system performance. The evolution of complex systems has progressed along with the development of computational methods that can treat more and more complex design and simulation problems. All Engineering areas, from power generation and distribution, to structural mechanics and materials, from optimal control to aerodynamics, have benefited from the development of more and more sophisticated computational techniques. Today, the increase in computer performance