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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