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Nota di contenuto	Finite-dimensional optimization -- Systems with general performance criteria -- Terminal equality constraints -- Linear-quadratic control problem -- Linear-quadratic differential games. Finite-dimensional optimization -- Optimization of dynamic systems with general performance criteria -- Terminal equality constraints -- Linear-quadratic control problem -- LQ differential games -- A Background.
Sommario/riassunto	The performance of a process -- for example, how an aircraft consumes fuel -- can be enhanced when the most effective controls and operating points for the process are determined. This holds true for many physical, economic, biomedical, manufacturing, and engineering processes whose behavior can often be influenced by altering certain parameters or controls to optimize some desired property or output.