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	Sommario/riassunto	Systems Requirement Analysis gives the professional systems engineer the tools to set up a proper and effective analysis of the resources, schedules and parts that will be needed in order to successfully undertake and complete any large, complex project. The text offers the reader the methodology for rationally breaking a large project down into a series of stepwise questions so that a schedule can be determined and a plan can be established for what needs to be procured, how it should be obtained, and what the likely costs in dollars, manpower and equipment will be in order to complete the project at hand. Systems Requirement Analysis is compatible with the full range of engineering management tools now popularly used, from project management to competitive engineering to Six Sigma, and will ensure that a project gets off to a good start before its too late to make critical planning changes. The book can be used for either self-instruction or in the classroom, offering a wealth of detail about the

advantages of requirements analysis to the individual reader or the student group. * Author is the recognized authority on the subject of Systems Engineering, and was a founding member of the International Council on Systems Engineering (INCOSE) * Defines an engineering system, and how it must be broken down into a series of process steps, beginning with a definition of the problems to be solved * Complete overview of the basic principles involved in setting up a systems requirements analysis program, including how to set up the initial specifications that define the problems and parameters of an engineering program * Covers various analytical approaches to systems requirements including: structural and functional analysis, budget calculations, and risk analysis