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Sommario/riassunto	"On a world-wide basis there are approximately 21000 process plants (chemical and refineries). Many of these plants are operating at less than design capacity, could be operated at above design capacity, and experiencing significant operating issues. This book provides a template for achieving an enhanced level of operating efficiency and individuals will also benefit from the problem- solving techniques, the pragmatic explanation of process engineering, and example problems found within the text. Chapters range from topics of problem solving and operational excellence including topics on initial considerations in problem solving, basic steps in problem solving, development of working hypotheses, verification of process instrument data, other applications of process engineering, and utilization of commercially available simulation tools. Chapters also provide actual example

problems showing how techniques can be applied to prime movers (pumps and compressors), plate processes (fractionation and extraction), kinetically limited processes (reaction, heat transfer, drying), and unsteady state problems."-- Provided by publisher.
