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Autore	Prochaska Charles
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Nota di contenuto	Fundamentals and principles of numbers -- Series analysis -- Graphical analysis -- Flow diagrams -- Dimensional analysis -- Economics -- Problem solving -- Analytical geometry -- Differentiation -- Integration -- Differential calculus -- Integral calculus -- Matrix algebra -- Laplace transforms -- Trial-and-error solutions -- Nonlinear algebraic equations -- Simultaneous linear algebraic equations -- Differentiation -- Integration -- Ordinary differential equations -- Partial differential equations -- Basic probability concepts -- Estimation of mean and variance -- Discrete probability distribution -- Continuous probability distribution -- Fault tree and event tree analysis -- Monte carlo simulation -- Regression analysis -- Introduction to optimization -- Perturbation techniques -- Search methods -- Graphical analysis -- Analytical analysis -- Introduction to linear programming -- Linear programming applications.