

1. Record Nr.	UNINA9910555259403321
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Titolo	Introduction to mathematical methods for environmental engineers and scientists / / By Charles Prochaska and Louis Theodore
Pubbl/distr/stampa	Hoboken, NJ : , : John Wiley & Sons Beverly, MA : , : Scrivener Publishing, , 2018
ISBN	1-119-36414-0 1-119-36418-3 1-119-36415-9
Descrizione fisica	1 online resource (501 pages)
Disciplina	510
Soggetti	Environmental engineering - Mathematical models Environmental sciences - Mathematical models
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
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.