

1.	Record Nr.	UNINA9910376359303321
	Titolo	Applicative 2016 / / organizing chairs, George Neville-Neil, Terry Cotta, Samy Al Bahra
	Pubbl/distr/stampa	New York : , : ACM, , 2016
	ISBN	1-4503-4464-X
	Descrizione fisica	1 online resource (40 pages)
	Disciplina	005.1
	Soggetti	Application software - Development Systems programming (Computer science) Electronic books.
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
2.	Record Nr.	UNINA9910794790303321
	Autore	Omran S. H
	Titolo	Mathematics for Mechanical Engineers : Problems and Solutions
	Pubbl/distr/stampa	Bloomfield : , : Mercury Learning & Information, , 2021 ©2021
	ISBN	1-5231-4739-3 1-68392-788-5 1-68392-789-3
	Descrizione fisica	1 online resource (250 pages)
	Altri autori (Persone)	ChaichanM. T HussenH. M NacyN. G HabeebL. J
	Disciplina	510.24621
	Soggetti	Mechanical engineering - Mathematics
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia

Nota di contenuto

Frontmatter -- Contents -- Chapter 1: The Rate of Change of a Function -- Chapter 2: Functions -- Chapter 3: Derivatives -- Chapter 4: Applications of Derivatives -- Chapter 5: Integration -- Chapter 6: Methods of Integration -- Chapter 7: Application of Integrals -- Chapter 8: Matrices and Determinants -- Chapter 9: Complex Numbers

Sommario/riassunto

This book provides over 250 quick review problems with complete, step-by-step solutions for all types of mechanical engineering exams. It covers all the important mathematical concepts used in mechanical engineering, physics, and other sciences, including functions, derivatives, integration, methods of integration, applications of integrals, matrices, complex numbers, and more. Excellent review of key mathematical topics prior to taking the exams.
