

1.	Record Nr.	UNIORUON00524853
	Titolo	Arte paleocristiana e alto Medioevo / riduzione a cura di Francesco Abbate
	Pubbl/distr/stampa	Milano, : F.lli Fabbri, ©1966
	Descrizione fisica	157 p. : ill. ; 20 cm.
	Disciplina	709.0212
	Soggetti	Arte - Storia - Sec. 5.-15 Arte paleocristiana
	Lingua di pubblicazione	Italiano
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
2.	Record Nr.	UNINA9910966330603321
	Autore	Turkington Darrell A.
	Titolo	Generalized vectorization, cross-products, and matrix calculus / / Darrell A. Turkington
	Pubbl/distr/stampa	Cambridge : , : Cambridge University Press, , 2013
	ISBN	1-139-61118-6 1-107-23793-9 1-139-60936-X 1-139-61304-9 1-139-61676-5 1-139-42440-8 1-139-62606-X 1-283-87069-X 1-139-62234-X
	Edizione	[1st ed.]
	Descrizione fisica	1 online resource (xi, 267 pages) : digital, PDF file(s)
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	Disciplina	515/.63
	Soggetti	Matrices Vector analysis
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Livello bibliografico	Monografia
Note generali	Title from publisher's bibliographic system (viewed on 24 Feb 2016).
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	1. Mathematical prerequisites -- 2. Zero-one matrices -- 3. Elimination and duplication matrices -- 4. Matrix calculus -- 5. New matrix calculus results -- 6. Applications.
Sommario/riassunto	This book presents the reader with new operators and matrices that arise in the area of matrix calculus. The properties of these mathematical concepts are investigated and linked with zero-one matrices such as the commutation matrix. Elimination and duplication matrices are revisited and partitioned into submatrices. Studying the properties of these submatrices facilitates achieving new results for the original matrices themselves. Different concepts of matrix derivatives are presented and transformation principles linking these concepts are obtained. One of these concepts is used to derive new matrix calculus results, some involving the new operators and others the derivatives of the operators themselves. The last chapter contains applications of matrix calculus, including optimization, differentiation of log-likelihood functions, iterative interpretations of maximum likelihood estimators and a Lagrangian multiplier test for endogeneity.