

1. Record Nr.	UNINA9910970845003321
Autore	Mukhopadhyay Satya N.
Titolo	Higher order derivatives // Satya N. Mukhopadhyay ; in collaboration with P.S. Bullen
Pubbl/distr/stampa	Boca Raton, : Taylor & Francis, 2012 Boca Raton : , : CRC Press, , 2012
ISBN	9786613909046 9781040157862 1040157866 9780429067419 0429067410 9781283596596 1283596598 9781439880487 1439880484
Edizione	[1st ed.]
Descrizione fisica	1 online resource (216 p.)
Collana	Monographs and surveys in pure and applied mathematics ; ; 144
Altri autori (Persone)	BullenP. S. <1928->
Disciplina	515/.33
Soggetti	Derivatives (Mathematics) Differential calculus
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	A Chapman & Hall book.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Contents; Preface; Introduction; 1. Higher Order Derivatives; 2. Relations between Derivatives; Bibliography
Sommario/riassunto	The concept of higher order derivatives is useful in many branches of mathematics and its applications. As they are useful in many places, nth order derivatives are often defined directly. Higher Order Derivatives discusses these derivatives, their uses, and the relations among them. It covers higher order generalized derivatives, including the Peano, d.I.V.P., and Abel derivatives; along with the symmetric and unsymmetric Riemann, Cesaro, Borel, LP-, and Laplace derivatives. Although much work has been done on the Peano and de la Vallee Poussin derivatives, there is a large amount of work to

