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	ISBN	3-319-11002-0
	Edizione	[1st ed. 2014.]
	Descrizione fisica	1 online resource (264 p.)
	Disciplina	510 515.42 515.7 515.94
	Soggetti	Functional analysis Functions of complex variables Measure theory Functional Analysis Several Complex Variables and Analytic Spaces Measure and Integration
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	Description based upon print version of record.
	Nota di bibliografia	Includes bibliographical references and index.
	Nota di contenuto	Preliminaries -- Basic Inequalities -- Opial Inequalities -- Lyapunov Inequalities -- Halanay Inequalities -- Wirtinger Inequalities.
	Sommario/riassunto	This is a monograph devoted to recent research and results on dynamic inequalities on time scales. The study of dynamic inequalities on time scales has been covered extensively in the literature in recent years and has now become a major sub-field in pure and applied mathematics. In particular, this book will cover recent results on integral inequalities, including Young's inequality, Jensen's inequality, Holder's inequality, Minkowski's inequality, Steffensen's inequality, Hermite-Hadamard inequality and ebyšv's inequality. Opial type inequalities on time scales and their extensions with weighted functions, Lyapunov type inequalities, Halanay type inequalities for dynamic equations on time scales, and Wirtinger type inequalities on time scales and their extensions will also be discussed here in detail.