

1. Record Nr.	UNISA996479368603316
Titolo	Analytic continuation and q-convexity / / edited by Takeo Ohsawa, Thomas Pawłaszyk
Pubbl/distr/stampa	Singapore : , : Springer, , [2022] ©2022
ISBN	981-19-1239-4
Descrizione fisica	1 online resource (66 pages)
Collana	SpringerBriefs in Mathematics
Disciplina	050
Soggetti	Analytic continuation Funcions de diverses variables complexes Llibres electrònics
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	Intro -- Preface -- Acknowledgments -- Contents -- Introduction -- 1 Analytic Continuation and Classical Pseudoconvexity -- 1.1 Domains of Holomorphy -- 1.2 Plurisubharmonic Functions -- 1.3 Pseudoconvex Domains -- 2 Basics of q-Plurisubharmonic Functions -- 2.1 Basic Properties of q-Plurisubharmonic Functions -- 2.2 Approximation of q-Plurisubharmonic Functions -- 2.3 Weakly q-Plurisubharmonic Functions and Compositions -- 2.4 q-Holomorphic Functions -- 3 Analytic Continuation and q-Pseudoconvexity -- 3.1 q-Pseudoconvex Sets -- 3.2 q-Pseudoconcave Sets and Foliations -- 4 q-Convexity and q-Cycle Spaces -- 4.1 q-Convex Functions and Sets -- 4.2 Andreotti-Grauert Theory and Cycle Spaces -- 4.3 q-Convex Domains in Projective Spaces -- 4.4 q-Convexity in Analytic Families -- References -- Index.