

1. Record Nr.	UNINA9910150192703321
Titolo	Dynamics and analytic number theory : proceedings of the Durham Easter School 2014 / / edited by Dzmitry Badziahin, University of Durham, Alexander Gorodnik, University of Bristol, Norbert Peyerimhoff, University of Durham [[electronic resource]]
Pubbl/distr/stampa	Cambridge : , : Cambridge University Press, , 2016
ISBN	1-316-81741-5 1-316-81813-6 1-316-81825-X 1-316-81837-3 1-316-40269-X 1-316-81849-7 1-316-81885-3
Descrizione fisica	1 online resource (xviii, 321 pages) : digital, PDF file(s)
Collana	London Mathematical Society lecture note series ; ; 437
Disciplina	512.7/3
Soggetti	Number theory Dynamics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from publisher's bibliographic system (viewed on 02 Dec 2016).
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Sommario/riassunto	Written by leading experts, this book explores several directions of current research at the interface between dynamics and analytic number theory. Topics include Diophantine approximation, exponential sums, Ramsey theory, ergodic theory and homogeneous dynamics. The origins of this material lie in the 'Dynamics and Analytic Number Theory' Easter School held at Durham University in 2014. Key concepts, cutting-edge results, and modern techniques that play an essential role in contemporary research are presented in a manner accessible to young researchers, including PhD students. This book will also be useful for established mathematicians. The areas discussed include ubiquitous systems and Cantor-type sets in Diophantine approximation, flows on nilmanifolds and their connections with

exponential sums, multiple recurrence and Ramsey theory, counting and equidistribution problems in homogeneous dynamics, and applications of thin groups in number theory. Both dynamical and 'classical' approaches towards number theoretical problems are also provided.

2. Record Nr.	UNINA9910784313803321
Autore	Marneros A (Andreas), <1946->
Titolo	Acute and transient psychoses / / Andreas Marneros and Frank Pillmann [[electronic resource]]
Pubbl/distr/stampa	Cambridge : , : Cambridge University Press, , 2004
ISBN	1-107-14973-8 1-280-51613-5 9786610516131 0-511-21399-9 0-511-21578-9 0-511-21041-8 0-511-31483-3 0-511-54400-6 0-511-21218-6
Descrizione fisica	1 online resource (x, 243 pages) : digital, PDF file(s)
Disciplina	616.89
Soggetti	Psychoses
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from publisher's bibliographic system (viewed on 05 Oct 2015).
Nota di bibliografia	Includes bibliographical references (p. 210-233) and index.
Nota di contenuto	Cover; Half-title; Title; Copyright; Dedication; Contents; Preface; Acknowledgements; 1 Psychiatric sculptors and psychiatric sculptures: the unformed clay and Kraepelin's visions; 2 Concepts and synonyma; 3 Studies on brief and acute psychoses; 4 Frequency and sociobiographic characteristics of acute and transient psychotic disorders (ATPD) and brief psychoses (BP); 5 The clinical features of the acute episode; 6 Treatment; 7 The longitudinal course; 8 The long-term outcome; 9 Suicidal behaviour; 10 Comorbidity and somatic findings

Sommario/riassunto

Brief and acute psychotic disorders with a short duration and a generally good prognosis have long intrigued psychiatrists. Although they are included in internationally accepted diagnostic systems, understanding of these disorders remains minimal. This book is the first comprehensive overview of the clinical features, biology, course and long-term outcome of brief and acute psychoses. The authors review the world literature on the topic and they also present data from their own longitudinal study - the most complete investigation of this group of disorders so far conducted. The book concludes with considerations of the nosological status of brief and acute psychoses and their impact on our understanding of the continuum of psychotic and affective disorders.
