

1. Record Nr.	UNISA996466864403316
Autore	Wirsching Gunther J. <1960->
Titolo	The dynamical system generated by the $3n + 1$ function / / Gunther J Wirsching
Pubbl/distr/stampa	Berlin : , : Springer-Verlag, , [1998] ©1998
ISBN	3-540-69677-6
Edizione	[1st ed. 1998.]
Descrizione fisica	1 online resource (VIII, 164 p.)
Collana	Lecture notes in mathematics ; ; 1681
Disciplina	519.2
Soggetti	Combinatorial probabilities
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di contenuto	Some ideas around $3n+1$ iterations -- Analysis of the Collatz graph -- 3-adic averages of counting functions -- An asymptotically homogeneous Markov chain -- Mixing and predecessor density.
Sommario/riassunto	The $3n+1$ function T is defined by $T(n)=n/2$ for n even, and $T(n)=(3n+1)/2$ for n odd. The famous $3n+1$ conjecture, which remains open, states that, for any starting number $n>0$, iterated application of T to n eventually produces 1. After a survey of theorems concerning the $3n+1$ problem, the main focus of the book are $3n+1$ predecessor sets. These are analyzed using, e.g., elementary number theory, combinatorics, asymptotic analysis, and abstract measure theory. The book is written for any mathematician interested in the $3n+1$ problem, and in the wealth of mathematical ideas employed to attack it.

2. Record Nr.	UNINA9910136587003321
Titolo	Adolescent literacies : a handbook of practice-based research / / edited by Kathleen A. Hinchman, Deborah A. Appleman ; foreword by Donna E. Alvermann
Pubbl/distr/stampa	New York, New York ; ; London, [England] : , : The Guilford Press, , 2017 ©2017
ISBN	1-4625-2836-8
Descrizione fisica	1 online resource (529 pages) : illustrations
Disciplina	131.342
Soggetti	Language arts (Secondary) - Social aspects - United States English language - Study and teaching (Secondary) - United States Literacy - United States Teenagers - United States Adolescent analysis
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.