



The Dynamical System Generated by the $3n+1$ Function

By Günther J. Wirsching

Springer Berlin Heidelberg Feb 1998, 1998. Taschenbuch. Condition: Neu. Neuware - 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 $n \neq 0$, 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. 172 pp. Englisch.



READ ONLINE
[3.04 MB]

DOWNLOAD



Reviews

This sort of publication is every thing and helped me seeking ahead of time plus more. I am quite late in start reading this one, but better then never. I found out this pdf from my dad and i recommended this pdf to learn.

-- Alex Jenkins

Basically no terms to clarify. It can be writter in basic terms instead of difficult to understand. I am easily could get a enjoyment of reading through a composed publication.

-- Dr. Hazel Ziemann IV

See Also



Read Write Inc. Phonics: Yellow Set 5 Storybook 7 Do We Have to Keep it?

Oxford University Press, United Kingdom, 2016. Paperback. Book Condition: New. Tim Archbold (illustrator). 211 x 101 mm. Language: N/A. Brand New Book. These engaging Storybooks provide structured practice for children learning to read the Read Write Inc. Set 1 and 2 sounds....



The Mystery of God's Evidence They Don't Want You to Know of

Createspace, United States, 2012. Paperback. Book Condition: New. 276 x 214 mm. Language: English . Brand New Book ***** Print on Demand *****.Save children's lives learn the discovery of God Can we discover God? What does science prove?Why we were never...



You Shouldn't Have to Say Goodbye: It's Hard Losing the Person You Love the Most

Sourcebooks, Inc. Paperback / softback. Book Condition: new. BRAND NEW, You Shouldn't Have to Say Goodbye: It's Hard Losing the Person You Love the Most, Patricia Hermes, Thirteen-year-old Sarah Morrow doesn't think much of the fact that her mother wined a little...



Two Treatises: The Pearle of the Gospell, and the Pilgrims Profession to Which Is Added a Glasse for Gentlewomen to Dresse Themselves By. by Thomas Taylor Preacher of Gods Word to the Towne of Reding. (1624-1625)

Proquest, Eebo Editions, United States, 2010. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book ***** Print on Demand *****.EARLY HISTORY OF RELIGION. Imagine holding history in your hands. Now you can. Digitally preserved and previously accessible...



Two Treatises: The Pearle of the Gospell, and the Pilgrims Profession to Which Is Added a Glasse for Gentlewomen to Dresse Themselves By. by Thomas Taylor Preacher of Gods Word to the Towne of Reding. (1625)

Proquest, Eebo Editions, United States, 2010. Paperback. Book Condition: New. 246 x 189 mm. Language: English Brand New Book ***** Print on Demand *****.EARLY HISTORY OF RELIGION. Imagine holding history in your hands. Now you can. Digitally preserved and previously accessible only...



Don't Call Me Baby

HarperCollins Publishers Inc, United States, 2014. Paperback. Book Condition: New. 201 x 135 mm. Language: English . Brand New Book. Perfect for fans of Jennifer E. Smith and Huntley Fitzpatrick, Don't Call Me Baby is a sharply observed and charming story...