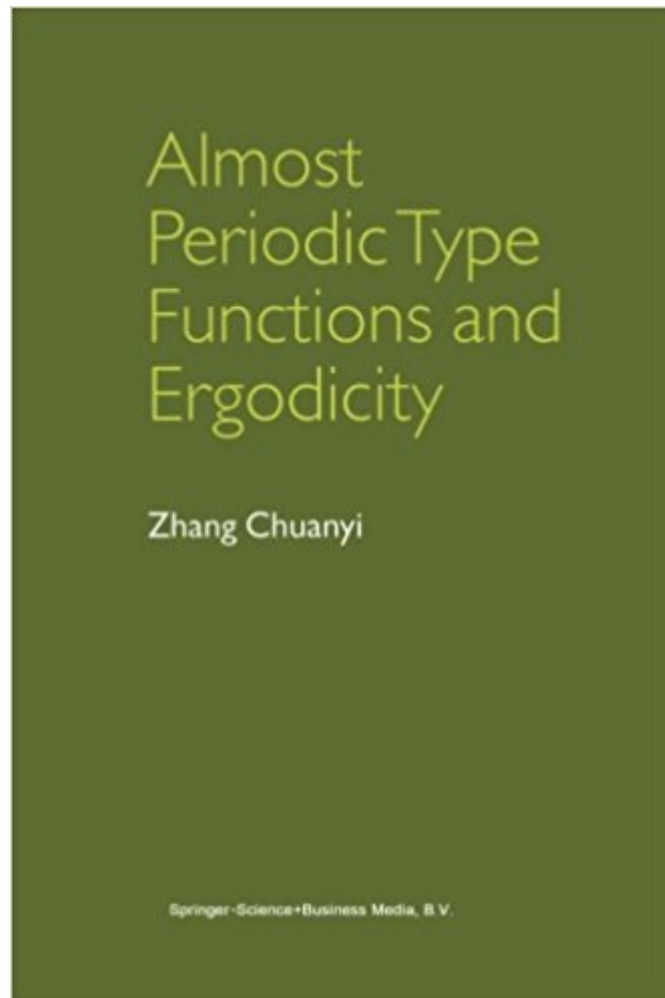




Ebook Directory
the best source of ebook

The book was found

Almost Periodic Type Functions And Ergodicity



Synopsis

The theory of almost periodic functions was first developed by the Danish mathematician H. Bohr during 1925-1926. Then Bohr's work was substantially extended by S. Bochner, H. Weyl, A. Besicovitch, J. Favard, J. von Neumann, V. V. Stepanov, N. N. Bogolyubov, and others. Generalization of the classical theory of almost periodic functions has been taken in several directions. One direction is the broader study of functions of almost periodic type. Related to this is the study of ergodicity. It shows that the ergodicity plays an important part in the theories of function spectrum, semigroup of bounded linear operators, and dynamical systems. The purpose of this book is to develop a theory of almost periodic type functions and ergodicity with applications-in particular, to our interest-in the theory of differential equations, functional differential equations and abstract evolution equations. The author selects these topics because there have been many (excellent) books on almost periodic functions and relatively, few books on almost periodic type and ergodicity. The author also wishes to reflect new results in the book during recent years. The book consists of four chapters. In the first chapter, we present a basic theory of four almost periodic type functions. Section 1.1 is about almost periodic functions. To make the reader easily learn the almost periodicity, we first discuss it in scalar case. After studying a classical theory for this case, we generalize it to finite dimensional vector-valued case, and finally, to Banach-valued (including Hilbert-valued) situation.

Book Information

Paperback: 355 pages

Publisher: Springer; Softcover reprint of the original 1st ed. 2003 edition (October 4, 2012)

Language: English

ISBN-10: 9401037825

ISBN-13: 978-9401037822

Product Dimensions: 6.1 x 0.8 x 9.2 inches

Shipping Weight: 1.2 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #1,652,993 in Books (See Top 100 in Books) #106 in Books > Science &

Math > Mathematics > Infinity #354 in Books > Science & Math > Mathematics > Pure

Mathematics > Functional Analysis #860 in Books > Science & Math > Mathematics > Applied

> Differential Equations

Customer Reviews

From the reviews: "In this monograph, the function classes considered are; Bohr almost periodic \mathcal{A}^{∞} asymptotic ap AAP, Eberlein weakly ap WAP \mathcal{A}^{∞} and X a Banach space. These are introduced and discussed in some detail; then the author addresses their application to the asymptotic study of solutions of differential equations \mathcal{A}^{∞} . One should be grateful for the wealth of material presented, collecting, unifying and sometimes generalizing many recent results. Consequently, the book can serve as an introduction \mathcal{A}^{∞} and it would be especially good for seminars." (Hans F. G nzler, Zentralblatt MATH, Vol. 1068 (19), 2005)

[Download to continue reading...](#)

Almost Periodic Type Functions and Ergodicity BLOOD TYPE DIET : Eat recipes according to blood type(blood diet,blood type diet o,blood type diet b,blood type cookbook,blood type a diet,blood type a cookbook,blood type ab,blood type book) Type 2 Diabetes:The Type 2 Diabetes Guide With Powerful Type 2 Diabetes Tips (Free Checklist Included)[Type 2 Diabetes, Type 2 Diabetes Cure,Type 2 Diabetes Diet, Diabetes Diet, Diabetes Magazine] TYPE 2 DIABETES DESTROYER: The Secret to REVERSE Type 2 Diabetes, 3 Proven Steps to Reverse Type-2 Diabetes in 11 Days (Diabetes type 2, Diabetes, diabetes ... DIABETES,diabetic cookbook,type 2 diabetes) Diabetes: Fight It with the Blood Type Diet: The Individualized Plan for Preventing and Treating Diabetes (Type I, Type II) and Pre-Diabetes (Dr. ... Eat Right 4 Your Type Health Library) BLOOD TYPE DIET FOR BEGINNERS: Your Guide To Eat Right 4 Your Type And Lose Up To A Pound A Day: Lose Weight Fast, Look Healthy With Your Blood Type O, A, B And AB BLOOD TYPE DIET: EAT RIGHT FOR YOUR BLOOD TYPE FOOD AND SUPPLEMENTS FOR TYPE A BLOOD TYPE DIET: EAT RIGHT FOR YOUR BLOOD TYPE FOOD AND SUPPLEMENTS FOR TYPE O Step by Step passing the EPA 608 certification exam, including the Core, Type I, Type II, and Type III test with practice questions British Guided Missile Destroyers: County-class, Type 82, Type 42 and Type 45 (New Vanguard) Eat Right 4 Your Type Personalized Cookbook Type O: 150+ Healthy Recipes For Your Blood Type Diet Eat Right 4 Your Type Personalized Cookbook Type A: 150+ Healthy Recipes For Your Blood Type Diet Eat Right 4 Your Type Personalized Cookbook Type B: 150+ Healthy Recipes For Your Blood Type Diet Eat Right 4 Your Type Personalized Cookbook Type AB: 150+ Healthy Recipes For Your Blood Type Diet Eat Right For Your Blood Type: A Guide to Healthy Blood Type Diet, Understand What to Eat According to Your Blood Type Leadership Roles and Management Functions in Nursing: Theory and Application (Marquis, Leadership Roles and Management Functions in Nursing) Basic Immunology Updated Edition: Functions and Disorders of the Immune System With STUDENT CONSULT Online Access, 3e (Basic Immunology: Functions and Disorders of the Immune System) Almost Free Gold! [Revised June 2016]: How to Earn a Quick

\$1000 Finding Gold, Silver and Precious Metal in Thrift Stores and Garage Sales Where You Live
(Almost Free Money Book 5) Mind Body Diabetes Type 1 and Type 2: A Positive, Powerful, and
Proven Solution to Stop Diabetes Once and For All Master Your Diabetes: A Comprehensive,
Integrative Approach for Both Type 1 and Type 2 Diabetes

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)