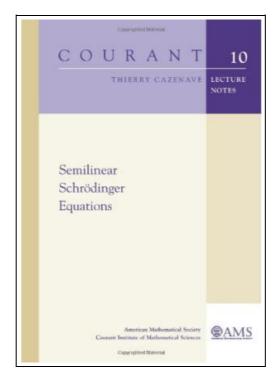
Semilinear Schrodinger Equations (Paperback)



Filesize: 8.16 MB

Reviews

The very best ebook i ever study. It really is rally fascinating through reading through period of time. It is extremely difficult to leave it before concluding, once you begin to read the book.

(Coleman Kreiger)

SEMILINEAR SCHRODINGER EQUATIONS (PAPERBACK)



To save **Semilinear Schrodinger Equations (Paperback)** eBook, please click the link below and download the document or get access to additional information that are related to SEMILINEAR SCHRODINGER EQUATIONS (PAPERBACK) ebook.

American Mathematical Society, United States, 2003. Paperback. Condition: New. UK ed.. Language: English. Brand New Book. The nonlinear Schrodinger equation has received a great deal of attention from mathematicians, particularly because of its applications to nonlinear optics. It is also a good model dispersive equation, since it is often technically simpler than other dispersive equations, such as the wave or the Korteweg-de Vries equation. From the mathematical point of view, Schrodinger's equation is a delicate problem, possessing a mixture of the properties of parabolic and elliptic equations. Useful tools in studying the nonlinear Schrodinger equation are energy and Strichartz's estimates. This book presents various mathematical aspects of the nonlinear Schrodinger equation. It studies both problems of local nature (local existence of solutions, uniqueness, regularity, smoothing effect) and problems of global nature (finite-time blowup, global existence, asymptotic behavior of solutions). In principle, the methods presented apply to a large class of dispersive semilinear equations. The first chapter recalls basic notions of functional analysis (Fourier transform, Sobolev spaces, etc). Otherwise, the book is mostly self-contained. It is suitable for graduate students and research mathematicians interested in nonlinear partial differential equations and applications to mathematical physics.



Read Semilinear Schrodinger Equations (Paperback) Online

Download PDF Semilinear Schrodinger Equations (Paperback)

Other Books



[PDF] Gabriel Gets a Great Deal Cloverleaf Books Money Basics

 $Access the web link beneath to \verb|get"| Gabriel Gets| a Great Deal Cloverleaf Books Money Basics" file.$

Download ePub »



[PDF] Everything Ser The Everything Green Baby Book From Pregnancy to Babys First Year An Easy and Affordable Guide to Help Moms Care for Their Baby And for the Earth by Jenn Savedge 2009 Paperback

Access the web link beneath to get "Everything Ser The Everything Green Baby Book From Pregnancy to Babys First Year An Easy and Affordable Guide to Help Moms Care for Their Baby And for the Earth by Jenn Savedge 2009 Paperback" file.

Download ePub »



[PDF] Some of My Best Friends Are Books : Guiding Gifted Readers from Preschool to High School

Access the web link beneath to get "Some of My Best Friends Are Books: Guiding Gifted Readers from Preschool to High School" file.

Download ePub »



[PDF] Games with Books: 28 of the Best Childrens Books and How to Use Them to Help Your Child Learn - From Preschool to Third Grade

Access the web link beneath to get "Games with Books : 28 of the Best Childrens Books and How to Use Them to Help Your Child Learn - From Preschool to Third Grade" file.

Download ePub »



[PDF] Bully, the Bullied, and the Not-So Innocent Bystander: From Preschool to High School and Beyond: Breaking the Cycle of Violence and Creating More Deeply Caring Communities

Access the web link beneath to get "Bully, the Bullied, and the Not-So Innocent Bystander: From Preschool to High School and Beyond: Breaking the Cycle of Violence and Creating More Deeply Caring Communities" file.

Download ePub »



[PDF] Games with Books: Twenty-Eight of the Best Childrens Books and How to Use Them to Help Your Child Learn - from Preschool to Third Grade

Access the web link beneath to get "Games with Books: Twenty-Eight of the Best Childrens Books and How to Use Them to Help Your Child Learn - from Preschool to Third Grade" file.

Download ePub »