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Transport Equations In Biology (Frontiers In Mathematics)





Synopsis

This book presents models written as partial differential equations and originating from various questions in population biology, such as physiologically structured equations, adaptive dynamics, and bacterial movement. Its purpose is to derive appropriate mathematical tools and qualitative properties of the solutions. The book further contains many original PDE problems originating in biosciences.

Book Information

Series: Frontiers in Mathematics Paperback: 198 pages Publisher: BirkhÃf¤user; 2007 edition (February 22, 2009) Language: English ISBN-10: 3764378417 ISBN-13: 978-3764378417 Product Dimensions: 7 x 0.5 x 10 inches Shipping Weight: 14.9 ounces (View shipping rates and policies) Average Customer Review: Be the first to review this item Best Sellers Rank: #2,964,154 in Books (See Top 100 in Books) #73 in Books > Science & Math > Physics > Entropy #1508 in Books > Science & Math > Mathematics > Applied > Differential Equations #2343 in Books > Textbooks > Science & Mathematics > Biology & Life Sciences > Ecology

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