Título:

Autor: **Precio:** $1862.50

Editorial: **Año:** 2010

Tema: **Edición:** 1ª

Sinopsis   **ISBN:** 9780817648879

This book_an outgrowth of an international conference held in honor of Jacques Peyrière_provides readers with an overview of recent developments in the mathematical fields related to fractals. Included are original research contributions as well as surveys written by experts in their respective fields.

The chapters are thematically organized into five major sections:

¦ Geometric Measure Theory and Multifractals;

¦ Harmonic and Functional Analysis and Signal Processing;

¦ Dynamical Systems and Analysis on Fractals;

¦ Stochastic Processes and Random Fractals;

¦ Combinatorics on Words.

Recent Developments in Fractals and Related Fields is aimed at pure and applied mathematicians working in the above-mentioned areas as well as other researchers interested in discovering the fractal domain. Throughout the volume, readers will find interesting and motivating results as well as new avenues for further research.