

# SEMINAR OF MATHEMATICAL ANALYSIS

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GENARO LÓPEZ ACEDO  
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(EDITORS)

$$f_I - f_J = \sum_{\substack{K \in \mathcal{D}: I \subseteq K \subseteq J \\ (I, J) \in \mathcal{C}, K \neq I, J}} \lambda_K(f) h(K)(x)$$

## EDITORIAL UNIVERSIDAD DE SEVILLA

DANIEL GIRELA ÁLVAREZ  
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## Preface

This volume consists of the lecture notes of the Seminar on Mathematical Analysis corresponding to the period September 2004-June 2005.

The Seminar <http://www.us.es/danamate/seminario/indice.htm> has been held at the Universities of Málaga and Seville during the period 2002-2006, and it was conceived from the main idea of inviting relevant researchers from different fields of Mathematical Analysis. The Memoir of the lectures delivered in the Seminar have been published by the University of Seville, and this is the third and last volume of the Memoir.

This Seminar has been possible thanks to the public announcement from the Junta de Andalucía for the promotion of research activities jointly organized by different research groups from those belonging to Plan Andaluz de Investigación. The participating groups have been FQM-104 (main researcher: Dr. Arias de Reyna Martínez), FQM-127 (main researcher: Dr. Domínguez Benavides) from the University of Seville, and FQM-210 (main researcher: Dr. Girela Álvarez) from the University of Malaga.

The Seminar coordinator has been Dr. López Acedo. The organizing board is completed by Dr. Espínola García, Dr. García Vázquez, Dr. Girela Álvarez, Dra. Japón Pineda, Dr. Pérez Moreno and Dr. Villa Caro.

*The Editors,  
Daniel Girela Álvarez  
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