



REVISTA MATEMÁTICA IBEROAMERICANA

Volumen 24, Número 2, Año 2008

DIRECTORES

Antonio Córdoba Barba

José Luis Fernández Pérez

COMITÉ EDITORIAL

Antonio Ambrosetti

Rodrigo Bañuelos

Pilar Bayer

Joaquim Bruna

Luis A. Caffarelli

Fernando Chamizo

Charles Fefferman

Henryk Iwaniec

Carlos Kenig

Pierre-Louis Lions

Rafael de la Llave

Juan José López Velázquez

Terence J. Lyons

Yves Meyer

Antonio Ros

Elias M. Stein

Gunther Uhlmann

Luis Vega

Volumen 24, número 2, año 2008

Contenido

| | |
|---|-----|
| E. BUJALANCE, F. J. CIRRE, J. M. GAMBOA AND G. GROMADZKI: On the number of ovals of a symmetry of a compact Riemann surface | 391 |
| L. DESVILLETES AND K. FELLNER: Entropy methods for reaction-diffusion equations: slowly growing a-priori bounds | 407 |
| M. P. GÁLLEGO, P. HAUCK AND M. D. PÉREZ-RAMOS: Soluble products of connected subgroups | 433 |
| P. GERMAIN: Global infinite energy solutions of the critical semilinear wave equation | 463 |
| A. SCHUSTER AND D. VAROLIN: Interpolation and Sampling for Generalized Bergman Spaces on finite Riemann surfaces | 499 |
| Y. CHEN AND Y. DING: L^2 boundedness for commutator of rough singular integral with variable kernel | 531 |
| S. JUNCA: Geometric optics with critical vanishing viscosity for one-dimensional semilinear initial value problems | 549 |
| B. BENNEWITZ: Non-uniqueness in a free boundary problem | 567 |
| D. ARCOYA AND P. J. MARTÍNEZ-APARICIO: Quasilinear equations with natural growth | 597 |
| A. JAIKIN-ZAPIRAIN: On the verbal width of finitely generated pro- p groups | 617 |
| M. HENK AND M. A. HERNÁNDEZ CIFRE: Notes on the roots of Steiner polynomials | 631 |
| P. HAJŁASZ, P. KOSKELA AND H. TUOMINEN: Measure density and extendability of Sobolev functions | 645 |
| F. BETHUEL, R. L. JERRARD AND D. SMETS: On the NLS dynamics for infinite energy vortex configurations on the plane | 671 |
| T. GÓMEZ AND I. SOLS: Stable Higgs G -sheaves | 703 |