



Curso 2012-2013

- Gámez, José L.; Ruiz-Hidalgo, Juan F., Bifurcation from infinity and resonance results at high eigenvalues in dimension one. *J. Funct. Spaces Appl.* 2012, Art. ID 284696, 11 pp.
- López Pérez, Ginés; Soler Arias, José Antonio, A tree characterization of the point of continuity property in general Banach spaces. *Proc. Amer. Math. Soc.* 140 (2012), no. 12, 4243–4245.
- Alaminos, J.; Extremera, J.; Villena, A. R., Metric versions of Herstein's theorems on Jordan maps. *Linear Multilinear Algebra* 60 (2012), no. 8, 941–954.
- Moreno Galindo, Antonio; Rodríguez Palacios, Ángel, Topologically nilpotent normed algebras. *J. Algebra* 368 (2012), 126–168.
- Lee, Han Ju; Martín, Miguel, Polynomial numerical indices of Banach spaces with 1-unconditional bases. *Linear Algebra Appl.* 437 (2012), no. 8, 2001–2008.
- Fernández-Polo, Francisco J.; Garcés, Jorge J.; Peralta, Antonio M., A Kaplansky theorem for JB^* -triples. *Proc. Amer. Math. Soc.* 140 (2012), no. 9, 3179–3191.
- Alaminos, J.; Extremera, J.; Villena, A. R. Hyperreflexivity of the derivation space of some group algebras, II. *Bull. Lond. Math. Soc.* 44 (2012), no. 2, 323–335.
- Fernández-Polo, Francisco J.; Martínez Moreno, Juan; Peralta, Antonio M. Contractive perturbations in JB^* -triples. *J. Lond. Math. Soc.* (2) 85 (2012), no. 2, 349–364.
- d'Avenia, Pietro; Pomponio, Alessio; Ruiz, David Semiclassical states for the nonlinear Schrödinger equation on saddle points of the potential via variational methods. *J. Funct. Anal.* 262 (2012), no. 10, 4600–4633.
- Alaminos, Jerónimo; Extremera, José; Villena, Armando R. Operators shrinking the Arveson spectrum. *Publ. Math. Debrecen* 80 (2012), no. 1-2, 235–254.
- Fernández-Polo, Francisco J.; Garcés, Jorge J.; Peralta, Antonio M. Weakly compact orthogonality preservers on C^* -algebras. *Math. Z.* 270 (2012), no. 3-4, 709–723.
- Alaminos, J.; Brešar, M.; Špenko, Š.; Villena, A. R. Maps preserving zeros of a polynomial. *Linear Algebra Appl.* 436 (2012), no. 7, 2504–2512.
- Villegas, Salvador Sharp estimates for semi-stable radial solutions of semilinear elliptic equations. *J. Funct. Anal.* 262 (2012), no. 7, 3394–3408.
- Cabello, J. C.; Cabrera, M.; Nieto, E. ε -complemented algebras. *J. Algebra* 349 (2012), 234–267.
- Alaminos, J.; Brešar, M.; Šemrl, P.; Villena, A. R. A note on spectrum-preserving maps. *J. Math. Anal. Appl.* 387 (2012), no. 2, 595–603.