

## Indice de Autores

## Volumen 15

**Expository Papers**

KALENDÁ, O.F.K., <i>Valdivia Compact Spaces in Topology and Banach Space Theory</i>	1
VONDRA, A., <i>Higher-Order Differential Equations Represented by Connections on Prolongations of a Fibered Manifold</i>	421

**Research Papers**

ABDELALI, Z., <i>Théorèmes de Structure sur Certaines Algèbres <math>m</math>-Convexes Commutatives</i>	87
BENSLIMANE, M., <i>A Characterization of Commutativity for Non-Associative Normed Algebras</i>	121
CAMACHO, L.M., <i>Cohomology of some Nilpotent Lie Algebras</i>	155
CHIDAMI, M., <i>Théorèmes de Structure sur Certaines Algèbres <math>m</math>-Convexes Commutatives</i>	87
FONF, V.P., <i>On the Boundary of a Polyhedral Banach Space</i>	145
GARCÍA, A.G., <i>On the Regular Sturm-Liouville Transform</i>	193
GASULL, A., <i>Simple Examples of One-Parameter Planar Bifurcations</i>	219
GIACOMINI, H., <i>Quadratic Systems Equivalent by Domains to a Linear One: Global Phase Portraits</i>	97
GÓMEZ, J.R., <i>Cohomology of some Nilpotent Lie Algebras</i>	155
GONZÁLEZ, H., <i>Radio de Estabilidad Real de Sistemas Bidimensionales para Perturbaciones Lineales Dependientes del Tiempo</i>	531
HERNÁNDEZ-MEDINA, M.A., <i>On the Regular Sturm-Liouville Transform</i>	
	193
HOLICKÝ, P., <i>Two Remarks on the Structure of Sets of Exposed and Extreme Points</i>	547

KOMÍNEK, V., <i>Two Remarks on the Structure of Sets of Exposed and Extreme Points</i>	547
KUMAR, R., <i>Compact Composition Operators and Carleson Measure in the Upper Half-Plane</i>	175
MESMOUDI, L., <i>A Characterization of Commutativity for Non-Associative Normed Algebras</i>	121
NDIAYE, M., <i>Quadratic Systems Equivalent by Domains to a Linear One: Global Phase Portraits</i>	97
NAILANA, K.R., <i>Ordered Spaces and Quasi-Uniformities on Spaces of Continuous Order-Preserving Functions</i>	513
NAVARRO, R.M., <i>Cohomology of some Nilpotent Lie Algebras</i>	155
PROHENS, R., <i>Simple Examples of One-Parameter Planar Bifurcations</i>	219
RAO, T.S.S.R.K., <i>Weakly Continuous Functions of Baire Class 1</i>	207
RODRÍGUEZ PALACIOS, A., <i>A Characterization of Commutativity for Non-Associative Normed Algebras</i>	121
SÁNCHEZ PÉREZ, E.A., <i>Absolutely Summing Operators between Banach Spaces of Finite Cotype</i>	181
SHARMA, S.D., <i>Compact Composition Operators and Carleson Measure in the Upper Half-Plane</i>	175
VESELÝ, L., <i>Boundary of Polyhedral Spaces: An Alternative Proof</i>	213
URQUIZA, R., <i>Radio de Estabilidad Real de Sistemas Bidimensionales para Perturbaciones Lineales Dependientes del Tiempo</i>	531

### Research Announcements

BERMÚDEZ, T., <i>On Operators <math>T</math> such that <math>f(T)</math> is Hypercyclic</i>	237
BUSTAMANTE, J., <i>The Best Algebraic Approximation in Hölder Norm</i>	563
CUAUHTEMOC, R., <i>The Best Algebraic Approximation in Hölder Norm</i>	563

MILLER, V.G., <i>On Operators <math>T</math> such that <math>f(T)</math> is Hypercyclic</i>	237
PIRASHVILI, T., <i>Ganea Term for CCG-homology of Crossed Modules</i>	231

### Workshops, Meetings and Congress

ACOSTA, M.D., <i>Reflexive Spaces and Numerical Radius Attaining Operators</i>	247
BLASCO, F., <i>Copies of <math>\ell_p</math> in Tensor Products</i>	283
CABELLO SÁNCHEZ, F., <i>Extension of Multilinear Operators on Banach Spaces</i>	291
CABELLO, F., <i>Sobczyk's Theorems from A to B</i>	391
CASTILLO, J.M.F., <i>Banach Spaces, à la Recherche du Temps Perdu</i>	373
CASTILLO, J.M.F., <i>Sobczyk's Theorems from A to B</i>	391
FERNÁNDEZ, M., <i>Smith's Counterexample about Uniform Rotundity in Every Direction</i>	257
GARCÍA, R., <i>Extension of Multilinear Operators on Banach Spaces</i>	291
KIRWAN, P., <i>Complexification Norms and Estimates for Polynomials</i>	277
MARTÍN, M., <i>A Survey on the Numerical Index of a Banach Space</i>	265
PALACIOS, I., <i>Smith's Counterexample about Uniform Rotundity in Every Direction</i>	257
PLICHKO, A.M., <i>Complemented and Uncomplemented Subspaces of Banach Spaces</i>	335
RUIZ GALÁN, M., <i>Reflexive Spaces and Numerical Radius Attaining Operators</i>	247
VILLANUEVA, I., <i>Extension of Multilinear Operators on Banach Spaces</i>	291

YOST, D., *Complemented and Uncomplemented Subspaces of Banach Spaces*  
335

YOST, D., *Sobczyk's Theorems from A to B* 391

**Indice de Materias**  
**Volumen 15**

**Expository Papers**

34A26	<i>VONDRA, A., Higher-Order Differential Equations Represented by Connections on Prolongations of a Fibered Manifold</i>	421
46-02	<i>KALENDÁ, O.F.K., Valdivia Compact Spaces in Topology and Banach Space Theory</i>	1

**Research Papers**

17B30	<i>CAMACHO, L.M., GÓMEZ, J.R., NAVARRO, R.M., Cohomology of some Nilpotent Lie Algebras</i>	155
28A05	<i>HOLICKÝ, P., KOMÍNEK, V., Two Remarks on the Structure of Sets of Exposed and Extreme Points</i>	547
30C40	<i>GARCÍA, A.G., HERNÁNDEZ-MEDINA, M.A., On the Regular Sturm-Liouville Transform</i>	193
34C05	<i>NDIAYE, M., GIACOMINI, H., Quadratic Systems Equivalent by Domains to a Linear One: Global Phase Portraits</i>	97
34C23	<i>GASULL, A., PROHENS, R., Simple Examples of One-Parameter Planar Bifurcations</i>	219
34K20	<i>URQUIZA, R., GONZÁLEZ, H., Radio de Estabilidad Real de Sistemas Bidimensionales para Perturbaciones Lineales Dependientes del Tiempo</i>	531
46B20	<i>FONF, V.P, On the Boundary of a Polyhedral Banach Space</i>	
	145	
46B20	<i>VESELÝ, L., Boundary of Polyhedral Spaces: An Alternative Proof</i>	213

46H05	BENSLIMANE, M., MESMOUDI, L., RODRÍGUEZ PALACIOS, A., <i>A Characterization of Commutativity for Non-Associative Normed Algebras</i>	121
46Jxx	ABDELALI, Z., CHIDAMI, M., <i>Théorèmes de Structure sur Certaines Algèbres <math>m</math>-Convexes Commutatives</i>	87
46M05	SÁNCHEZ PÉREZ, E.A., <i>Absolutely Summing Operators between Banach Spaces of Finite Cotype</i>	181
47B38	SHARMA, S.D., KUMAR, R., <i>Compact Composition Operators and Carleson Measure in the Upper Half-Plane</i>	175
54A05	NAILANA, K.R., <i>Ordered Spaces and Quasi-Uniformities on Spaces of Continuous Order-Preserving Functions</i>	513
54C35	RAO, T.S.S.R.K., <i>Weakly Continuous Functions of Baire Class 1</i>	207

### **Research Announcements**

18G30	PIRASHVILI, T., <i>Ganea Term for CCG-homology of Crossed Modules</i>	231
47B99	BERMÚDEZ, T., MILLER, V.G., <i>On Operators <math>T</math> such that <math>f(T)</math> is Hypercyclic</i>	237
41A10	BUSTAMANTE, J., CUAUHTEMOC, R., <i>The Best Algebraic Approximation in Hölder Norm</i>	563

### **Workshops, Meetings and Congress**

46B03	CABELLO, F., CASTILLO, J.M.F., YOST, D., <i>Sobczyk's Theorems from A to B</i>	391
46B10	CABELLO SÁNCHEZ, F., GARCÍA, R., VILLANUEVA, I., <i>Extension of Multilinear Operators on Banach Spaces</i>	291
46B20	FERNÁNDEZ, M., PALACIOS, I., <i>Smith's Counterexample about Uniform Rotundity in Every Direction</i>	257

46B20	MARTÍN, M., <i>A Survey on the Numerical Index of a Banach Space</i>	265
46B26	PLICHKO, A.M., YOST, D., <i>Complemented and Uncomplemented Subspaces of Banach Spaces</i>	335
46B99	KIRWAN, P., <i>Complexification Norms and Estimates for Polynomials</i>	277
46G20	BLASCO, F., <i>Copies of <math>\ell_p</math> in Tensor Products</i>	283
46M18	CASTILLO, J.M.F., <i>Banach Spaces, à la Recherche du Temps Perdu</i>	373
47A12	ACOSTA, M.D., RUIZ GALÁN, M., <i>Reflexive Spaces and Numerical Radius Attaining Operators</i>	247