

CURRICULUM VITAE

Surname: **FARMAKI**
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Date of birth: December 11, 1955
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Studies

- 1977** B.Sc. in Mathematics (magna cum laude),
Athens University, Athens, Greece
1983 Ph.D. in Mathematics,
Athens University, Athens, Greece.
Supervisor: Professor S. Negrepontis.

Academic Positions

- 1977.84** Assistant, Chair I. of Mathematical Analysis,
Department of Mathematics, Athens University .
1984-88 Lecturer,
Department of Mathematics, Athens University .
1988-93 Assistant Professor (with tenure),
Department of Mathematics, Athens University .
1993-present Associate Professor (with tenure),
Department of Mathematics, Athens University .
2004-05 (Spring Semester) Visiting Associate Professor,
Department of Mathematics, Texas University,
Austin, Texas, USA.
2005-06 (Winter Semester) Visiting Associate Professor,
Department of Mathematics and Statistics,
University of Cyprus.
2005-06 (Spring Semester) Visiting Associate Professor,
Department of Mathematics, Ohio University,
Columbus, Ohio, USA.
2009-10 (Winter Semester) Visiting Associate Professor,
Department of Mathematics and Statistics, University of Cyprus.

Areas of research interest

Banach space theory,
Infinitary Combinatorics,
Teaching of Mathematics.

Teaching experience

- Undergraduate courses in Mathematical Analysis
(Calculus, Set-theoretic Topology, Functional Analysis, Complex Analysis,
Measure Theory)

- Graduate Courses in Mathematical Analysis, in Analysis
and Probability, in Ramsey Theory and in Ergodic Theory.

- Graduate Seminars in (1) the theory of Banach spaces, (2) the Isomorphic
theory and the Geometry of Banach spaces, (3) Convexity and
Differentiability, (4) Ergodic Ramsey Theory and (5) Teaching of
Mathematics.

Supervision of post-graduate Theses

I was the Supervisor of the Ph. D. Thesis by **Theodoros Paschos**, on
Teaching of Mathematics, Department of Mathematics, Athens University,
2007. (The thesis is published jointly in *Educational Studies in Mathematics*).

I am currently the Supervisor the candidates for a Ph. D. Thesis **Petros Verikios** (on Teaching of Mathematics) and **Andreas Koutsogiannis** (on
Mathematical Analysis and Infinitary Combinatorics), Department of
Mathematics, Athens University.

I was a member of the Supervising Committee of the Ph. D. Theses by
Georgios Eleftherakis (on Mathematical Analysis, 2007) and **Christos Papachristodoulos** (on Mathematical Analysis, 2008), Department of
Mathematics, Athens University.

I was the Supervisor of eighteen (18) Masters Theses, Department of
Mathematics, Athens University

Administrative Positions

- Member of the nine-member Administrative Council of the Department of Mathematics of Athens University, elected to the position for four consecutive one-year terms.

- Director, Sector of Mathematical Education, elected to the position for four consecutive one-year terms.

- Member of the General Assembly of the Department of Mathematics of Athens University, elected to the position for fifteen one-year terms.

Some other activities

- Participated in 36 international conferences, in 30 of which with a talk.
- Referee in international mathematical journals.
- Reviewer in Mathematical Reviews.

- I delivered invited lectures at the following Institutions:
Department of Mathematics, University of Athens;
Department of Mathematics and Computer Sciences, Ben Gurion University of the Negev, Israel;
Department of Mathematics, University of Texas, Austin, (three times);
Department of Mathematics, Aegean University;
Institute of Mathematics of the Bulgarian Academy of Sciences; Department of Mathematics, Texas A&M University, College Station;
Department of Mathematics, University of Thessaloniki;
Department of Mathematics, University of Houston, Houston; Department of Mathematics and Statistics, Cyprus University; Department of Mathematics, California Institute of Technology.

Publications

(A) Book

General Topology and Functional Analysis
(coauthored by S. Negreontis, Th. Zachariades, N. Kalamidas),
vii+510 pages [in Greek],1988.

(B) Research articles

1. *Weakly compact subsets of Hilbert spaces and their relation to the Geometry of Banach spaces*
Ph.D Thesis, Athens University, Xvi+152 pages [in Greek], 1984.
2. *On the structure of weakly compact subsets of Hilbert spaces and applications to the geometry of Banach spaces,*
Transactions Amer. Math. Soc. 289 (1985), no. 1, 409-427,
(coauthor S. Argyros).
3. *Classes of nonseparable Banach spaces with no universal element,*
Studia Mathematica 83 (1986), no. 2, 119-125.
4. *The structure of Eberlein, uniformly Eberlein and Talagrand compact spaces in $\Sigma(R^\Gamma)$,*
Fundamenta Mathematicae 128 (1987) , 15-28.
5. *c_0 subspaces and fourth dual types,*
Proceedings Amer. Math. Soc. 102 (1988) no. 2, 321-328.
6. *Convergence of series and isomorphic embeddings in Banach spaces,*
Czechoslovak Math. Journal, 42 (117) (1992), 433-444.
7. *Characterizations of elements of a double dual Banach space and their canonical reproductions,*
Studia Mathematicae, 104 (1993), no. 1, 61-74.
8. *Weak fragmentability,*
Math. Balkanica, 7 (1993), no. 3-4, 229-237.
9. *On Baire-1/4 functions and spreading models,*
Mathematika Univ. College, London, 41 (1994), no. 2, 251-265.
10. *On a classification of functions,*
(coauthored with A. Louveau), unpublished.

11. *Classifications of Baire-1 functions and c_0 -spreading models*,
Transactions Amer. Math. Soc., 345 (1994), no. 2, 819-831.
12. *A geometric characterization of the weak-Radon Nikodym property in dual Banach spaces*,
Rocky Mountain Journal Math. 25 (1995), no 2, 611-617.
13. *On Baire-1/4 functions*,
Transactions Amer. Math. Soc., 348 (1996), no. 10, 4023-4041.
14. *Ramsey dichotomies with ordinal index*,
arXiv: math. LO/9804063 v1, (1998), (prepublication: final version in 27 below).
15. *On spreading c_0 -sequences in Banach spaces*,
Studia Mathematica, 135 (1999), no.1, 83-102.
16. *Systems of Ramsey families*,
Atti Sem. Math. Fis. Universita di Modena, (2002), 363-379.
17. *Ordinal indices and Ramsey dichotomies measuring c_0 -content and semi-bounded completeness*,
Fundamenta Mathematicae, 172 (2002), 153-179.
18. *Ramsey and Nash-Williams combinatorics via Schreier families*,
arXiv: math. FA/0404014 v.1, (2004), (prepublication).
19. *The uniform convergence ordinal index and the l^1 -behavior of a sequence of functions*,
Positivity, 8 (2004), 49-74.
20. *Block Combinatorics*,
Transactions Amer. Math. Soc., 358 (2006), 2759-2779,
(coauthor S. Negrepontis).
21. *A Dichotomy Principle for Universal Series*,
Bulletin of the Polish Acad. Scien. Math., 56, 2 (2008), 93-104.
(coauthor V. Nestoridis).
22. *Schreier Sets in Ramsey Theory*,
Transactions Amer. Math. Soc., 360 (2008), 849-880,
(coauthor S. Negrepontis).
23. *A Ramsey principle for Banach spaces*,
submitted for publication.

24. *Ramsey theory for words over an infinite alphabet,*
submitted for publication.
25. *Ramsey theory with mixed types of substitution,*
submitted for publication,
(co author S. Negrepontis).
26. *Undecidability of natural Ramsey statements in stronger models of
Peano Arithmetic,*
under preparation
(coauthor S. Negrepontis).
27. *The Ramsey principle for every countable ordinal index,*
Mathematika Univ. College, London, to appear.

Research articles in Teaching of Mathematics

1. *Introduction to algebraic thinking: connecting the concepts of linear function and linear equation,*
Scientia Paedagogika Experimentalis, 42(2), (2006), 231-254.
(coauthors P. Verikios, N. Klaoudatos).
2. *Employing genetic ‘moments’ in the history of Mathematics in classroom activities,*
Educational Studies in Mathematics, (2007),
(coauthor T. Pashos).
3. *The interaction between intuitive and formal mathematical thinking. A case study,*
International Journal of Mathematical Education in Science and Technology, 38(3), (2007), 353-365.
(coauthor T. Pashos).
4. *The transition from equation to inequality via a functional approach in a problem-solving context,*
submitted for publication,
(coauthor P. Verikios).
5. *Integrating the History of Mathematics in educational praxis. An Euclidean geometry approach to the solution of motion problems,*
Proceedings of Psych. of Math. Educ.(PME) 28, 2004, 505-512,
(coauthors T. Pashos, N. Klaoudatos).

6. *From functions to equations: introduction of algebraic thinking to 13 year-old students*,
Proceedings of Psych. of Math. Educ., (PME) 28, 2004, 393-400,
(coauthors P. Verikios, N. Klaoudatos).
7. *The reflective abstraction in the construction of the concept of the definite integral: a case study*,
Proceedings of Psych. of Math. Educ., (PME) 30, 2006, 337-344,
(coauthor T. Pashos).
8. *Introducing algebraic thinking to 13 year-old students: the case of the inequality*,
Proceedings of Psych. of Math. Educ., (PME) 30, 2006, 321-328,
(coauthor P. Verikios).
9. *The integration of genetic moments in the History of Mathematics and Physics in the designing of didactic activities aiming to introduce first-year undergraduates to concepts of Calculus*,
History and Epistemology in Mathematics Education, Proceedings of 5th European Summer University, 2008, 297-310,
(coauthor T. Pashos).

Some references to my published work

A. Aviles, *Weakly countably determined spaces of high complexity*, *Studia Mathematica* 185(2008), no. 3, 291-303.

-On the structure of weakly compact subsets of Hilbert spaces and applications to the geometry of Banach spaces (coauthor S. Argyros).
Trans. Amer. Math. Soc. 289 (1985), no. 1, 409-427.

-The structure of Eberlein, uniformly Eberlein and Talagrand compact spaces in $\Sigma(R^\Gamma)$, *Fundamenta Math.* 128 (1987) 15-28.

S. Argyros, A. Arvanitakis, S. Mercourakis, *Talagrand's K - $\sigma\delta$ problem*, *Topology and its Applications* 155 (2008), 1737-1755.

-The structure of Eberlein, uniformly Eberlein and Talagrand compact spaces in $\Sigma(R^\Gamma)$, *Fundamenta Math.* 128 (1987) 15-28.

G. Androulakis, K. Beanland, *Descriptive set theoretic methods applied to strictly singular and strictly cosingular operators*, *Quaestiones Mathematicae* 31 (2008), no. 2, 151-161.

-A Ramsey principle for Banach spaces, submitted for publication.

P. Hajek, V. Montesinos, J. Vanderwerff, V. Zizler, BIORTHOGONAL SYSTEMS IN BANACH SPACES, Canadian Math. Soc. Books in Math. 8, Springer, (2007).

-On the structure of weakly compact subsets of Hilbert spaces and applications to the geometry of Banach spaces (coauthor S. Argyros). Trans. Amer. Math. Soc. 289 (1985), no. 1, 409-427.

-The structure of Eberlein, uniformly Eberlein and Talagrand compact spaces in $\Sigma(R^\Gamma)$, Fundamenta Math. 128 (1987) 15-28.

S. Argyros, P. Dodos, *Genericity and amalgamation of classes of Banach spaces*, Advances in Mathematics 209 (2007), no. 2, 666-748.

-Classifications of Baire-1 functions and c_0 -spreading models, Trans. Amer. Math. Soc., 345 (1994), no. 2, 819-831.

M. Fabian, V. Montesinos, V. Zizler, *On weak compactness in L_1 spaces*, preprint, Institute of Mathematics, AS CR, Prague (2007), 1-12.

-On the structure of weakly compact subsets of Hilbert spaces and applications to the geometry of Banach spaces (coauthor S. Argyros) Trans. Amer. Math. Soc. 289 (1985), no. 1, 409-427,

-The structure of Eberlein, uniformly Eberlein and Talagrand compact spaces in $\Sigma(R^\Gamma)$, Fundamenta Math. 128 (1987) 15-28,

J. Lopez Abad, S. Todorcevic, *Partial unconditionality of weakly null sequences*, Rev. R. Acad. Cien. Serie A. Mat. 100 (2006), 237-277.

-Block Combinatorics, (coauthor S. Negrepointis), Transactions Amer. Math. Soc. 358 (2006), 2759-2779.

J. Iovino, *Definable types over Banach spaces*, Notre Dame Journal of Formal Logic, 46 (2005), no 1, 19-50.

- c_0 - subspaces and fourth dual types, Proceedings Amer. Math. Soc. 102 (1988) no. 2, 321-328.

M. Fabian, V. Montesinos, V. Zizler, *Biorthogonal systems in Weakly Lindelof spaces*, Canadian Math. Bull. 48 (2005), no 1, 69-79.

-The structure of Eberlein, uniformly Eberlein and Talagrand compact spaces in $\Sigma(R^\Gamma)$, Fundamenta Math. 128 (1987) 15-28.

J. Rychtar, *Pointwise uniformly rotund norms*, Proceedings Amer. Math. Soc. 133 (2005), no 8, 2259-2266.

-On the structure of weakly compact subsets of Hilbert spaces and applications to the geometry of Banach spaces (coauthor S. Argyros)
Trans. Amer. Math. Soc. 289 (1985), no. 1, 409-427.

S. Todorcevic, *High-dimensional Ramsey theory and Banach space geometry*, RAMSEY METHODS IN ANALYSIS, **S. Argyros** και **S. Todorcevic**, Advanced Courses in Mathematics, Birkhauser Verlag, Basel, (2005), 121-247.

-Systems of Ramsey families, Atti del Seminario Matematico e Fisico dell'Universita di Modena, (2002), 363-379.

I. Gasparis, *Operators on $C(K)$ spaces preserving copies of Schreier spaces*, Transactions Amer. Math. Soc. 357 (2005), no 1, 1-30.

-Ramsey dichotomies with ordinal index, arXiv preprint math.LO/9804063 v1, (1998).

M. Fabian, *Overclasses of the class of Radon-Nikodym compact spaces*, METHODS IN BANACH SPACE THEORY: Proceedings of the V Conference on Banach Spaces, **J. Castillo**, **W. Johnson**, eds, Cambridge University Press, (2004), 197-214.

-The structure of Eberlein, uniformly Eberlein and Talagrand compact spaces in $\Sigma(R^\Gamma)$, Fundamenta Math. 128 (1987) 15-28.

F. Garcia, **L. Oncina**, **J. Orihuela**, *Network characterization of Gulko compact spaces and their relatives*, Journal Math. Anal. Appl. 297 (2004), no 2, 791-811.

-The structure of Eberlein, uniformly Eberlein and Talagrand compact spaces in $\Sigma(R^\Gamma)$, Fundamenta Math. 128 (1987) 15-28.

M. Fabian, **G. Godefroy**, **V. Montesinos**, **V. Zizler**, *Inner characterizations of weakly compactly generated Banach spaces and their relatives*, Journal Math. Anal. Appl. 297 (2004), no. 2, 419-455.

-On the structure of weakly compact subsets of Hilbert spaces and applications to the geometry of Banach spaces (coauthor S. Argyros)
Trans. Amer. Math. Soc. 289 (1985), no. 1, 409-427,

-The structure of Eberlein, uniformly Eberlein and Talagrand compact spaces in $\Sigma(R^\Gamma)$, Fundamenta Math. 128 (1987) 15-28,

M. Fabian, V. Montesinos, V. Zizler, *A characterization of subspaces of weakly compactly generated Banach spaces*, Journal London Math. Soc. 69 (2004), no 2, 457-464.

-The structure of Eberlein, uniformly Eberlein and Talagrand compact spaces in $\Sigma(R^\Gamma)$, Fundamenta Math. 128 (1987) 15-28.

M. Fabian, V. Montesinos, V. Zizler, *The Day norm and Gruenhage compacta*, Bull. Austral. Math. Soc. 69 (2004), no 3, 451-456.

-The structure of Eberlein, uniformly Eberlein and Talagrand compact spaces in $\Sigma(R^\Gamma)$, Fundamenta Math. 128 (1987) 15-28.

M. Fabian, G. Godefroy, P. Hajek, V. Zizler, *Hilbert-generated spaces*, Journal of Funct. Anal. 200 (2003), no 2, 301-323.

-On the structure of weakly compact subsets of Hilbert spaces and applications to the geometry of Banach spaces (coauthor S. Argyros) Trans. Amer. Math. Soc. 289 (1985), no. 1, 409-427,

-The structure of Eberlein, uniformly Eberlein and Talagrand compact spaces in $\Sigma(R^\Gamma)$, Fundamenta Math. 128 (1987) 15-28,

S. Argyros, G. Godefroy, H. Rosenthal, *Descriptive Set theory and Banach spaces*, HANDBOOK OF THE GEOMETRY OF BANACH SPACES, Vol 2, **W.T. Johnson** και **J. Lindenstrauss** eds, Elsevier, Amsterdam, (2003), 1007-1069.

-Characterizations of elements of a double dual Banach space and their canonical reproductions, Studia Mathematicae, 104 (1993),1, 61-74.

-On Baire-1/4 functions and spreading models, Mathematika, Univ. College, London, 41 (1994), no. 2, 251-265

-Classifications of Baire-1 functions and c_0 -spreading models, Trans. Amer. Math. Soc., 345 (1994), no. 2, 819-831.

-Baire-1/4 functions, Trans. Amer. Math. Soc., 348 (1996), 10, 4023-4041.

-On spreading c_0 -sequences in Banach spaces, Studia Mathematica, 135 (1999), no.1, 83-102.

-Ordinal indices and Ramsey dichotomies measuring c_0 -content and semi bounded completeness, Fundamenta Math., 172 (2002), 153-179.

-The uniform convergence ordinal index and the l^1 -behavior of a sequence of functions, Positivity, 8 (2004), 49-74.

V. Zizler, *Descriptive Nonseparable Banach spaces*, HANDBOOK OF THE GEOMETRY OF BANACH SPACES, Vol 2, eds. **W.T. Johnson** και **J. Lindenstrauss**, Elsevier, Amsterdam, (2003), 1745-1816.

-On the structure of weakly compact subsets of Hilbert spaces and applications to the geometry of Banach spaces (coauthor S. Argyros) Trans. Amer. Math. Soc. 289 (1985), no. 1, 409-427.

-The structure of Eberlein, uniformly Eberlein and Talagrand compact spaces in $\Sigma(\mathbb{R}^\Gamma)$, Fundamenta Math. 128 (1987) 15-28.

J. Rychtar, *Renorming of $C(K)$ spaces*, Proceedings Amer. Math. Soc. 131 (2003), no 7, 2063-2070.

-On the structure of weakly compact subsets of Hilbert spaces and applications to the geometry of Banach spaces (coauthor S. Argyros) Trans. Amer. Math. Soc. 289 (1985), no. 1, 409-427.

E. Odell, *On subspaces, asymptotic structure, and Distortion of Banach spaces; Connections with Logic*, ANALYSIS AND LOGIC, **C. Finet** και **C. Michaux**, eds, London Math. Soc. Lecture Note Series 262, Cambridge University Press, (2002), 189-265.

-Ramsey dichotomies with ordinal index, arXiv: math. LO/9804063 v1, (1998).

-Ordinal indices and Ramsey dichotomies measuring c_0 -content and semi bounded completeness, Fundamenta Mathematicae, 172 (2002), 153-179.

-The uniform convergence ordinal index and the l^1 -behavior of a sequence of functions, Positivity, 8 (2004), 49-74.

-On Baire-1/4 functions and spreading models, Mathematika, Univ. College, London, 41 (1994), no. 2, 251-265

-On Baire-1/4 functions, Trans. Amer. Math. Soc., 348 (1996), no. 10, 4023-4041.

-Classifications of Baire-1 functions and c_0 -spreading models, Trans. Amer. Math. Soc., 345 (1994), no. 2, 819-831.

J. Iovino, APPLICATIONS OF MODEL THEORY TO FUNCTIONAL ANALYSIS, Escuela Venezolana de Matematicas, (2002).

- c_0 - subspaces and fourth dual types, Proceedings Amer. Math. Soc. 102 (1988) no. 2, 321-328.

S. Argyros, V. Kanellopoulos, *Optimal sequences of continuous functions converging to a Baire-1 function*, *Mathematische. Ann.* 324 (2002), no 4, 689-729.

-Classifications of Baire-1 functions and c_0 -spreading models, *Trans. Amer. Math. Soc.*, 345 (1994), no. 2, 819-831.

G. Godefroy, *Renorming of Banach spaces*, HANDBOOK OF THE GEOMETRY OF BANACH SPACES, Vol 1, **W.T. Johnson** και **J. Lindenstrauss**, eds, Elsevier, Amsterdam, (2001), 784-830.

-On the structure of weakly compact subsets of Hilbert spaces and applications to the geometry of Banach spaces (coauthor S. Argyros) *Trans. Amer. Math. Soc.* 289 (1985), no. 1, 409-427.

M. Fabian, P. Habala, P. Hajek, V. Montesinos, J. Pelant, V. Zizler, FUNCTIONAL ANALYSIS AND INFINITE DIMENSIONAL GEOMETRY, Canadian Math. Soc. Books in Math. 8, Springer, (2001).

-On the structure of weakly compact subsets of Hilbert spaces and applications to the geometry of Banach spaces (coauthor S. Argyros) *Trans. Amer. Math. Soc.* 289 (1985), no. 1, 409-427.

-The structure of Eberlein, uniformly Eberlein and Talagrand compact spaces in $\Sigma(\mathbb{R}^\Gamma)$, *Fundamenta Math.* 128 (1987) 15-28.

M. Fabian, G. Godefroy, V. Zizler, *The structure of uniformly Gateaux smooth Banach spaces*, *Israel J. Math.* 124 (2001) 243-252.

-On the structure of weakly compact subsets of Hilbert spaces and applications to the geometry of Banach spaces (coauthor S. Argyros), *Trans. Amer. Math. Soc.* 289 (1985), no. 1, 409-427

-The structure of Eberlein, uniformly Eberlein and Talagrand compact spaces in $\Sigma(\mathbb{R}^\Gamma)$, *Fundamenta Mathematicae* 128 (1987)15-28.

I. Gasparis, *A dichotomy theorem for subsets of the power set of the natural numbers*, *Proc. Amer. Math. Soc.* 129 (2000), no 3, 759-764.

-Ramsey dichotomies with ordinal index, arXiv preprint math. LO/9804063 v1, (1998).

M. Castillo, P. Papini, *Distance types in Banach spaces*, *Set-Valued Analysis*, 7 (1999). No 2, 101-115.

- c_0 subspaces and fourth dual types, *Proc. Amer. Math. Soc.* 102 (1988) no. 2, 321-328.

R. Deville, G. Godefroy, V. Zizler, SMOOTHNESS AND REMORMING IN BANACH SPACES, Pitman Monographs and Surveys in Pure and Applied Mathematics 64, Longman, N. York, (1999).

-On the structure of weakly compact subsets of Hilbert spaces and applications to the geometry of Banach spaces (coauthor S. Argyros) Trans. Amer. Math. Soc. 289 (1985), no. 1, 409-427.

- c_0 subspaces and fourth dual types, Proc. Amer. Math. Soc. 102 (1988) no. 2, 321-328.

A. Archangelski, *Some observations on C_p -theory*, Topology and its Applications, 86 (1998), no 3, 203-221.

-On the structure of weakly compact subsets of Hilbert spaces and applications to the geometry of Banach spaces,(coauthor S. Argyros) Trans. Amer. Math. Soc., 289 (1985), no. 1, 409-427.

J. Iovino, INDESCERNIBLE SEQUENCES IN BANACH SPACE GEOMETRY, 1998.

- c_0 subspaces and fourth dual types, Proc. Amer. Math. Soc. 102 (1988) no. 2, 321-328.

M. Fabian, GATEAUX DIFFERENTIABILITY OF CONVEX FUNCTIONS AND TOPOLOGY : WEAK ASPLUND SPACES, Wiley-IEEE, 1997.

-On the structure of weakly compact subsets of Hilbert spaces and applications to the geometry of Banach spaces (coauthor S. Argyros), Trans. Amer. Math. Soc. 289 (1985), no. 1, 409-427

-The structure of Eberlein, uniformly Eberlein and Talagrand compact spaces in $\Sigma(R^\Gamma)$, Fundamenta Mathematicae 128 (1987)15-28.

P. Habala, P. Hajek, V. Zizler, INTRODUCTION TO BANACH SPACE II, Matfyzpress, Prague, 1996.

P. Hajek and V. Zizler, *Remarks on symmetrical smooth norms*, Bull. Austr. Soc., 52 (1995), no 2, 225-229.

-On the structure of weakly compact subsets of Hilbert spaces and applications to the geometry of Banach spaces(coauthor S. Argyros), Trans. Amer. Math. Soc., 289 (1985), no. 1, 409-427.

H. Marciszewski, *On sequential convergence in weakly compact subsets of Banach spaces*, Studia Math., 112 (1995), no 2, 189-194.

-On the structure of weakly compact subsets of Hilbert spaces and applications to the geometry of Banach spaces (coauthor S. Argyros), Trans. Amer. Math. Soc., 289 (1985), no. 1, 409-427.

S. Mercourakis, S. Negrepontis, *Banach spaces and Topology*, RECENT PROGRESS IN GENERAL TOPOLOGY, **M. Husek και van Mill**, eds, North-Holland, Amsterdam, (1992), 493-536.

-On Baire-1/4 functions and spreading models, Mathematika Univ. College, London, 41 (1994), no. 2, 251-265.

H. Rosenthal, *Differences of bounded semi-continuous functions I*, arXiv preprint math.FA/9406217, (1994).

-On Baire-1/4 functions and spreading models, Mathematika Univ. College, London, 41 (1994), no. 2, 251-265.

-Classifications of Baire-1 functions and c_0 -spreading models, Trans. Amer. Math. Soc., 345 (1994), no. 2, 819-831.

-On a classification of functions (coauthor A. Louveau).

S. Argyros, *Weakly Lindelof determined Banach spaces not containing $l^1(\mathbb{N})$* , arXiv:math.FA/9210210v1 (1992).

-The structure of Eberlein, uniformly Eberlein and Talagrand compact spaces in $\Sigma(R^\Gamma)$, Fundamenta Math. 128 (1987) 15-28.