

Walden Freedman

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Education

Ph.D. Mathematics UC Santa Barbara	1995
Dissertation: <i>Alternative Dunford-Pettis Properties</i>	
Adviser: Professor Charles Akemann	
M.A. Mathematics University of Michigan	1990
B.A. Mathematics UC Berkeley	1987

Teaching Experience

Associate Professor of Mathematics	2005-present
Assistant Professor of Mathematics	2001-2005
Humboldt State University	
<i>Courses:</i> Complex Analysis, Real Analysis I and II, Abstract Algebra I and II, Contemporary Mathematics, Calculus I-III, Precalculus, Math Colloquium, Directed Study: Measure Theory, Introduction to Mathematical Thought, Elements of Linear Algebra	
Assistant Professor of Mathematics	1997-2001
Koç University, Istanbul, Turkey	
<i>Courses:</i> Probability Theory, Abstract Algebra I and II, Calculus, Complex Analysis, Functional Analysis, Finite Mathematics	
Assistant Professor of Mathematics	1995-97
Eastern Mediterranean University, North Cyprus	
<i>Courses:</i> Real Analysis (graduate), Complex Analysis (graduate), Discrete Mathematics, Complex Analysis, Calculus, Advanced Calculus	
Associate, Mathematics Achievement Program	1995
Department of Mathematics, UC Santa Barbara	
Designed and ran a weekly workshop for minority mathematics majors making the transition from lower to upper division courses.	
Teaching Associate	1991-95
Department of Mathematics, UC Santa Barbara	
Lectured, designed course material, and supervised teaching assistants	
<i>Courses:</i> Calculus I and II, Differential Equations, Linear Algebra	

Awards and Honors

HSU Foundation Small Grant Award (\$750)	2001
Used to present paper at The 4th Conference on Function Spaces, Southern Illinois University, Edwardsville, May 2002	
Department of Mathematics Teaching Award, UCSB	1994
Regents Fellowship	1994

Typeset by $\mathcal{A}\mathcal{M}\mathcal{S}$ - $\mathcal{T}\mathcal{E}\mathcal{X}$

Professional Memberships

American Mathematical Society
Mathematical Association of America
American Association of University Professors
California Faculty Association
California Teachers Association
National Education Association

Academic Service

Mathematics Curriculum Committee (Chair)	2003-2005
HSU Natural History Museum Advisory Board	2004-present
Research and Creative Projects Advisory Board	2003-2005
University Nominating Committee	Spring 2003
Mathematics Department Library Liaison	2001-present
Calculus Textbook Committee	Spring 2002

Presentations

The Cauchy Condensation Test

Humboldt State University Math Colloquium, April 6, 2006

The importance of being complete

34th Annual State of Jefferson Math Congress, Whiskeytown, CA, Oct. 2, 2004

More on functions preserving convergence

Humboldt State University Math Colloquium, April 15, 2004

Functions preserving convergence of infinite series

Humboldt State University Math Colloquium, Mar. 13, 2003

Extension of operators with range in and the Phillips properties

University of Oregon Analysis Seminar, May 28, 2002

An extension property for Banach spaces

4th Conference on Function Spaces, S. Illinois Univ., Edwardsville, May 14, 2002

AMS/MAA Joint Mathematics Meetings, New Orleans, Jan. 12, 2001

Which fields contain $\sqrt{-1}$?

Humboldt State University Math Colloquium, Nov. 8, 2001

Extension properties for operators with range in c_0

Middle East Technical University, Ankara, Turkey, seminar, Mar. 29, 2001

The Phillips properties

Humboldt State University Math Colloquium, Jan. 17, 2001

Spring School on Functional Analysis, Charles Univ., Czech Republic, April 1999

Publications

6. *Convergence preserving mappings on topological groups* (accepted for publication in *Topology and its Applications*)
5. *When does a quadratic extension field contain $\sqrt{-1}$?* *College Math J.*, 35 (1) (2004), p. 52-54 (Classroom Capsules)

4. *An extension property for Banach spaces*, Colloq. Math., 91 (2) (2002), p. 167-182

3. *The Phillips properties* (with A. Ülger) Proc. Amer. Math. Soc., 128 (7) (2000) p. 2137-2145
<http://www.ams.org/proc/2000-128-07/S0002-9939-00-05703-8/S0002-9939-00-05703-8.pdf>

2. *Alternative Polynomial and Holomorphic Dunford-Pettis Properties*, Turk. J. Math. 23 (3) (1999) p. 407-415
<http://journals.tubitak.gov.tr/math/issues/mat-99-23-3/mat-23-3-6-9901-11.pdf>

1. *An Alternative Dunford-Pettis property*, Studia Math. 125 (2) (1997) p. 143-159

Community Service

Judge, 20th–22nd Annual Humboldt County Science Fair
Volunteer, Humboldt County Public Library

2003-2005
Summer 2003

References

Prof. Dale Oliver, Dept of Math, Humboldt State Univ.,
Arcata, CA 95521

Prof. Ali Ülger, Dept of Mathematics, Koç Univ., Istanbul, Turkey

Prof. Charles Akemann, Dept of Math, UC Santa Barbara,
Santa Barbara, CA 93106