

## 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

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, Advanced Calculus, Abstract Algebra I and II, Contemporary Mathematics, Calculus I-III, Precalculus, Math Colloquium, Linear Algebra, Introduction to Mathematical Thought, Directed Studies: Measure Theory, Topology	
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	

### Publications

*Abel's summation formula in partially ordered groups*, (to appear) *Topology Appl.*

*Minimizing areas and volumes and a generalized AM-GM inequality*, (to appear) *Math. Mag.*

*Convergence preserving mappings on topological groups*, *Topology Appl.*, 154 (2007), no. 6, p.1089-1096

*When does a quadratic extension field contain  $\sqrt{-1}$ ?*, *College Math J.*, 35 (1) (2004), p. 52-54

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

*The Phillips properties* (with A. Ülger), *Proc. Amer. Math. Soc.*, 128 (7) (2000) p. 2137-2145

*Alternative Polynomial and Holomorphic Dunford-Pettis Properties*, *Turk. J. Math.* 23 (3) (1999) p. 407-415

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

### Recent Presentations

<i>Minimizing areas and volumes and a generalized AM-GM inequality</i> Math Colloquium, HSU	October, 2010
<i>Towers of Powers</i> Math Colloquium, HSU	March, 2010
<i>Convergence-Preserving Sequences of Functions</i> Math Colloquium, HSU	November, 2008
<i>Euler's Formula in Complex Analysis</i> Euler's Birthday Celebration, HSU	April, 2007
<i>The Cauchy Condensation Test</i> Math Colloquium, HSU	April, 2006

### Professional Memberships

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