

NED I. ROSEN

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EDUCATION

B.S. in Mathematics, Tufts University 1972
M.A. in Mathematics, University of Michigan 1975
Ph.D. in Mathematics, University of Michigan 1980

PROFESSIONAL EXPERIENCE

Teaching Assistant, University of Michigan, 1972-1979.
Assistant Prof. of Mathematics, Union Coll., 1979-1981.
Mathematics consultant, Department of Education, State of Connecticut, 1980-1981.
Assistant Prof. of Mathematics, Boston College, 1981-1985.
Program Director for Computer Science in College Arts & Sciences, Boston College, 1986-1992 .
Consultant for Spectrum Interactive (Bedford, Ma.), 1988-1991.
Mathematics Co-ordinator for Options Through Education program (for incoming Ahana students), Boston College, 1982- .
Associate Prof. of Mathematics, Boston College, 1985 - .
Graduate Program Director, Mathematics, Boston College, 1994 - 2001 .
Assitant Chair, Mathematics, Boston College, 2001-

AREAS OF INTEREST

Mathematical Logic (set theory).
Computer Science (graphics, music).
Dynamical Systems (coupled oscillators, differential equations).

FELLOWSHIPS AND GRANTS

Ralph S. Kaye Memorial Prize, Tufts University, 1972.
Phi Beta Kappa, 1972.
General University Fellowship, Univ. of Michigan, 1975.

PUBLICATIONS

Weakly Ramsey Ultrafilters and P Points, Ph.D. thesis, 1980.
"Weakly Ramsey P Points", *Trans. Amer. Math. Soc.*, vol. 269(1982), pp. 415-427.
"A Characterization of 2-square Ultrafilters", *Jour. Symbolic Logic*, vol. 48(1983), pp. 409-414.
"P Points with countably many constellations", *Trans. Amer. Math. Soc.*, vol. 290(1985), pp. 585-596.
(with R. Mirollo) "Existence, Uniqueness, and Non-Uniqueness of Single Wave Form Solutions to Josephson Junction Systems", *SIAM Journal on Applied Mathematics*, Vol. 60 (2000), No. 5, pp. 1471-1501.

LEISURE ACTIVITIES

Music (piano: jazz, pop, rock, silent movies)
Sports and Games (Windsurfing, Softball, Golf, Bridge)