

## Jack Ceder



**August 25, 1933 - January 28, 2012**

Jack Ceder passed away in Santa Barbara on January 28, 2012 after a short illness. He obtained his PhD in 1959 from the University of Washington under the direction of Ernest Michael, then joined the faculty at University of California, Santa Barbara that year, remaining there until his retirement as Professor Emeritus in 1993.

Jack had a prolific career. He authored or coauthored over seventy papers and reviewed more than one hundred fifty papers for Math Reviews. Jack is well known for his work in the area of real function theory, but he has also obtained important results in other areas of mathematics. An inspection of Google Scholar reveals that in addition to many references to his work in real analysis, there are also hundreds of citations to his early work in point set topology and many papers in several other areas.

Jack directed the dissertations of two doctoral students, Dan Rinne in 1979, and Ibrahim Mustafa in 1985.

Jack had many interests outside of mathematics. He studied 15 languages on his own and through courses at UCSB, and he pursued his passion for linguistics by participating in graduate and undergraduate courses offered by the linguistics department at the university. He was active in various political arenas, being particularly concerned about fairness in the distribution of wealth. He participated in various sports, including baseball/softball, long distance running and basketball. In later life he became interested in oriental religions and philosophy, and in transpersonal psychology.

Jack is survived by his wife of 33 years, Maria Marotti, a son Victor, a daughter Kajsa, and three grandchildren.

## Publication List

- [1] Allison J. Tracy, Sumru Erkut, Michelle V. Porche, Jo Kim, Linda Charmaraman, Jennifer M. Grossman, Ineke Ceder, and Heidy Vázquez García, *Measurement uncertainty in racial and ethnic identification among adolescents of mixed ancestry: a latent variable approach*, Struct. Equ. Model. **17** (2010), no. 1, 110–133, DOI 10.1080/10705510903439094. MR2757062
- [2] S. J. Agronsky, J. G. Ceder, and T. L. Pearson, *Some characterizations of Darboux Baire 1 functions*, Real Anal. Exchange **23** (1997/98), no. 2, 421–430. MR1640015 (99h:26008)
- [3] J. G. Ceder, *On the fixed points in an  $\omega$ -limit set*, Math. Bohem. **117** (1992), no. 4, 349–364. MR1197285 (93m:26004)
- [4] A. M. Bruckner and J. Ceder, *Chaos in terms of the map  $x \rightarrow \omega(x, f)$* , Pacific J. Math. **156** (1992), no. 1, 63–96. MR1182256 (93g:58092)
- [5] S. Agronsky and J. G. Ceder, *Each Peano subspace of  $E^k$  is an  $\omega$ -limit set*, Real Anal. Exchange **17** (1991/92), no. 1, 371–378. MR1147375 (93b:26004b)
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- [7] Jack Ceder, *On noncontinuous chaotic functions*, Proc. Amer. Math. Soc. **113** (1991), no. 2, 551–555, DOI 10.2307/2048542. MR1062384 (91m:26004)
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- [10] S. J. Agronsky, A. M. Bruckner, J. G. Ceder, and T. L. Pearson, *The structure of  $\omega$ -limit sets for continuous functions*, Real Anal. Exchange **15** (1989/90), no. 2, 483–510. MR1059418 (91i:26008)
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