

MATHEMATICS/COMPUTER SCIENCE

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- Benjamin, A.T., Neer, J.D., **Otero, D.E.** & Sellers, J.A. (2003). A probabilistic view of certain weighted Fibonacci sums. Fibonacci Quart. 41(4), 360-364.

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- Flaspohler, D.C., & Dinkheller, A.L.** (2002). Connections in discrete mathematics. Paper presented at the Annual Meeting of the Ohio Council of Teachers of Mathematics, Cincinnati, OH.
- Joshi, H.** (2003). Solving a crop problem by an optimal control method. Paper presented at the Southeastern-Atlantic Regional Conference on Differential Equations. Kennesaw State University, Atlanta, GA.
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- Vanderbilt, A.K.** (2002). Free Tweety! Nonmonotonic logic comes of age. Paper presented at the George Washington University Summer Program for Women in Mathematics, Washington, DC.
- Vanderbilt, A.K.** (2002). Common derivations in locally determined logic programs. Paper presented at the 7th International Symposium on Artificial Intelligence and Mathematics, Ft. Lauderdale, FL.
- Vanderbilt, A.K.** (2002). Common derivations in locally determined logic programs and their computability. AMS Special Session on Computability. Presented at the Annual Joint Mathematic Meeting, SanDiego, CA.
- Izsak, A. & **Wagner, J.F.** (2003). Coordination classes as a lens for understanding the development and generalization of mathematical modeling knowledge. Paper presented at the Conference on Research in Undergraduate Mathematics Education, Scottsdale, AZ.
- Wagner, J.F.** (2003). The context sensitivity of mathematical generalizations. Paper presented at the International Group for the Psychology of Mathematics Education, Joint Meetings of PME and PMENA, Honolulu, HI.
- Wagner, J.F.** (2003). The microgenesis of mathematical generalizations: Examining competing theories of conceptual change and transfer. Paper presented at the American Educational Research Association, Chicago, IL.
- Wagner, J.F.** (2002). Constructing generalizations: An analysis of one student's progress toward a generalized understanding of the law of large numbers. Paper presented at the North American Chapter of the International Group for the Psychology of Mathematics Education, Athens, GA.

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OTHER

Vanderbilt, A.K. (2001). Functions for nonmonotonic rule systems. Junior Faculty Research Seminar, Xavier University, Cincinnati, OH.