

Modeling with Dynamical Systems



Timothy J. Pennings

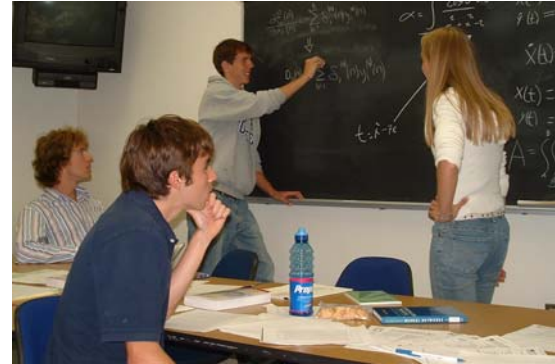
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Ph.D. - Iowa State University
 M.S., B.S. - University of North Dakota

- Templeton Award for Exemplary Paper
- Templeton Science-Religion Course Award
- NSF-REU Research Grants (1999-2011)
- Who's Who Among America's Teachers
- Sigma Xi Faculty Outreach Award

- Some assorted publications:
- Dynamical systems from function algebras – Proc. Amer. Math Soc.
 - Pseudo-orbit shadowing on the unit interval – Real Analysis Exchange
 - Haggai, Mathematical Dynamics, and the Nature of Good and Evil – Perspectives
 - Infinity and the Absolute – Christian Scholar's Review
 - Do dogs know calculus? – The College Mathematics Journal
 - Do dogs know calculus? A statistical investigation – Stats

- Recent research with students:
- Why is the learning curve S-shaped?
 - Barging Ahead: Optimizing a trip upriver
 - Optimizing a volleyball serve



- Recent research with Elvis:
- Do dogs know bifurcations? (to appear)

