

CURRICULUM VITAE

Daniel Turetsky

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Personal Information

Citizenship: USA

Education

Ph.D. in Mathematics, University of Wisconsin–Madison May 2010 (expected)
Subject: Computability Theory and Randomness
Advisor: Steffen Lempp
Minor: Topology

B.A. in Mathematics and Statistics, Swarthmore College May 2004
Minor: Computer Science
Honors: Highest Honors

Employment

Teaching Assistant, University of Wisconsin–Madison Fall 2004 - Spring 2009

Research Interests

Effective Dimension, Randomness, Effective Algebra, Computable Model Theory, Computability Theory, Mathematical Logic

Publications

Limitwise Monotonic Functions, Sets, and Degrees on Computable Domains, with Asher Kach, Journal of Symbolic Logic, to appear.

Δ_2^0 -Categoricity of Equivalence Structures, with Asher Kach, submitted.

Connectedness Properties of Dimension Level Sets, submitted.

Linear Orders With Intrinsically Complete Relations, in preparation.

Research Honors and Awards

VIGRE Fellowship (UW Mathematics Department) Spring 2007, Summer 2009
A merit based fellowship.

Bernhard Neumann Prize hon. men. (Australian Mathematical Society) September 2009
Given for best student talk at the AustMS annual meetings.