

David Nichols

Contact

- Department of Mathematics
University of Connecticut
341 Mansfield Road U1009
Storrs, CT 06269-1009 USA
- +1 (860) 486-8071
- www.davidmathlogic.com
- david@davidmathlogic.com

Education

- PhD in Mathematics** May 2018
University of Connecticut
expected
- M.S. in Mathematics** May 2015
University of Connecticut
- B.S. in Mathematics** May 2012
University of Minnesota

Research

My research is in mathematical logic, specifically in computability theory, reverse mathematics, strong reductions, and higher recursion. My research adviser is [Damir Dzhafarov](#).

Affiliations

- Association of Symbolic Logic
- American Mathematical Society
- Association CiE
- University of Connecticut Logic Group

Talks

- New England Recursion and Definability Seminar** Oct 2017
Wellesley College
- Cornell Logic Seminar** Mar 2017
Cornell University
- UConn Logic Colloquium** Oct 2016
University of Connecticut
- Fifth NY Graduate Student Conference in Logic** May 2016
CUNY Graduate Center
- Computability in Europe** Jul 2015
Universitatea din București

Articles

- Effective Completeness for S4.3.1-Theories with Respect to Discrete Linear Models** Submitted
- Strong Reductions between Relatives of the Stable Ramsey's Theorem** Submitted

Awards

- Louis J. DeLuca Memorial Outstanding Teaching Assistant Award** 2017
University of Connecticut Math Department
- Doctoral Dissertation Summer Fellowship** 2017
University of Connecticut Math Department
- Doctoral Dissertation Summer Fellowship** 2016
University of Connecticut Math Department
- Doctoral Student Travel Award** 2015
University of Connecticut Graduate School

Teaching

Elementary Differential Equations

Lecturer

Spring 2018

Multivariable & Vector Calculus

Teaching Assistant

Fall 2017

Elementary Differential Equations

Lecturer

Spring 2017

Multivariable & Vector Calculus

Teaching Assistant

Fall 2016

Multivariable & Vector Calculus

Lecturer

Spring 2016

Multivariable & Vector Calculus

Lecturer

Fall 2015

Elementary Differential Equations

Teaching Assistant

Spring 2015

Elementary Differential Equations

Lecturer

Fall 2014

Elementary Differential Equations

Teaching Assistant

Spring 2014

Calculus I

Teaching Assistant

Fall 2013

University of
Connecticut

University of
Minnesota

College Algebra

Teaching Assistant

Spring 2012

College Algebra

Teaching Assistant

Fall 2011

Calculus II

Teaching Assistant

Spring 2011

College Algebra

Teaching Assistant

Fall 2010

“★★★★★”

MEDIAN STUDENT RATING OUT OF 5 STARS.

100%

PROPORTION OF POSITIVE FEEDBACK.

Data collected 2013–2017 at University of Connecticut as anonymous responses to the question, "What is your overall rating of David Nichols' teaching?"