



Benjamin P. Russo

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Department of Mathematics
Henry R. Monteith Building
University of Connecticut
Storrs, CT 06269-1009

Education/ Employment

Visiting Assistant Professor

August 2016 - present

University of Connecticut

Ph.D in Mathematics

May 2016

University of Florida

Advisor: Scott McCullough

M.S. in Mathematics

May 2012

University of Florida

B.S. in Mathematics and Physics

May 2010

University of Florida

Teaching Experience

Courses taught at University of Connecticut

MATH 1131Q - Calculus I

MATH 2210Q - Applied Linear Algebra

MATH 2710 - Transition to Advance Mathematics

Courses taught at University of Florida

Instructor

MGF 1106 - Mathematics for Liberal Arts Majors

MAC 2312 - Analytic Geometry and Calculus II

MAP 2302 - Elementary Differential Equations

AIM Instructor (Assisting students Improving skills Maximizing potential)

MAC 1105 - Basic College Algebra

Online Instructor

MAC 1147 - Pre-Calculus and Trigonometry

Lecturer

MAC2313 - Analytic Geometry and Calculus III

Discussion Leader

MAC 1140 - Pre-calculus Algebra

MAC 1105 - Basic College Algebra

MGF 1106 - Mathematics for Liberal Arts Majors

MAC 2311 - Analytic Geometry and Calculus I

MAC 2312 - Analytic Geometry and Calculus II

MAC 2313 - Analytic Geometry and Calculus III

Course Development

Online Course Development for MAC 2313 at UF (Spring 2015 - Summer 2015)

Department Service

Graduate Student Mentor

Graduate Mathematics Association Webmaster (Spring 2013 - Fall 2014)

Graduate Analysis Seminar Organizer (Fall 2015)

Teaching Help Desk (Fall 2015)

Grants and Awards

College of Liberal Arts and Sciences Travel Grant

Neil White Teaching Award

Conferences Attended

Southeastern Analysis Meeting, Virginia Tech (March 2013)

Southeastern Analysis Meeting, Clemson University (March 2014)

Southeastern Analysis Meeting, University of Georgia (March 2015)

Great Plains Operator Theory Seminar, Purdue University (May 2015)

Southeastern Analysis Meeting, University of South Florida (March 2016)

IWOTA, Washington University in St. Louis (July 2016)

Talks

Southeastern Analysis Meeting, University of Georgia (March 2015)

The Equivalence of Lifting and Factorization for 3-Isometric Tuples

Great Plains Operator Theory Symposium, Purdue University (May 2016)

The Equivalence of Lifting and Factorization for 3-Isometric Tuples

Southeastern Analysis Meeting, University of South Florida (March 2016)

Multivariate Lifting Theorems with an Application

Invited Talks

Graduate Mathematics Association, University of Florida (September 2014)

My Love/Hate Relationship with the Cantor Set

AMS Special Session on Operators, Function Spaces, and Models (January 2016)

Sub-Jordan Operator Tuples

IWOTA Special Session on Multivariable Operator Theory (July 2016)

Sub-Jordan Operator Tuples

Graduate Mathematics Association, University of Florida (February 2016)

Dilations and Completely Positive Maps

SIGMA Seminar, University of Connecticut (October 2016)

Dilations and Completely Positive Maps

AMS Sectional Meeting Special Session, Indiana University (April 2017)

Publications

The 3-isometric Lifting Theorem

Integral Equations and Operator Theory, with Scott McCullough.

Lifting Commuting 3-Isometric Tuples

Operators and Matrices (accepted) arXiv:1508.01273.