

MCANALLY, MORGAN-A mmcanally@ut.edu

PROFESSIONAL PREPARATION

- x University of South Florida, Ph.D. Mathematics, 2017
- x University of South Florida, M.A. Mathematics, 2013
- x University of South Florida, B.A. Mathematics, 2011
- x University of Tampa, B.A. Psychology, 2007

APPOINTMENTS

- x Teaching Assistant, University of South Florida, ~~2010~~
- x Adjunct Instructor, Hillsborough Community College, ~~2005~~
- x Academic Services Administrator, SMART lab University of South Florida, 2017
- x Adjunct Instructor, University of South Florida, ~~2018~~
- x Assistant Professor of Mathematics, University of Tampa, 2018

A7-6.UoH M7

College Algebra (7 semesters, 2 class
semesters) Prealgebra, Beginning Alg

- x M. McAnally, W. Ma. 2017. Bi-integrable couplings associated with $(3, R)$ Bull. Mayasian Math. Societ. (2017) <https://doi.org/10.1007/s40840-017-0580-y>.

PRODUCTS

- x M. McAnally, W. Ma. 2017. An integrable generalization of the Kaup-Newell soliton hierarchy and its Hamiltonian structure Appl. Math. Comput. (2017) <https://doi.org/10.1016/j.amc.2017.11.004>.
- x M. McAnally, W. Ma. 2017. Integrable couplings of a generalized Kaup-Newell soliton hierarchy and their Hamiltonian structures. (Preprint, 2017).
- x M. McAnally, W. Ma. 2017. Darboux transformations of integrable couplings and an application to a generalized Kaup-Newell soliton hierarchy. (Preprint, 2017).
- x C. G. Shi, W. X. Ma, and M. A. McAnally. Integrable counterparts of the Kaup-Newell soliton hierarchy. Appl. Math. Comp. 248: 4669 (2014).

SYNERGISTIC ACTIVITIES

On a team that developed a SMART lab, Science, Math and Research Technology lab, at USF. The innovative 324 computer lab provides hands on learning from a tutoring staff, while guiding students to be selfdriven learners Helped organize and plan a new direction for College Algebra, PreCalculus,

and Finite math classes at USF. The design incorporates team learning, active classroom responses, and the SMART lab.

COLLABORATORS & OTHER AFFILIATIONS

Dr. WenXiu Ma, Dissertation Advisor