

Workshops on Pure and Applied Math



Announcing **A Mathematics Workshop** **on April 23, 2015** **at 1:30 pm in Maxcy 212** **at The University of New Haven**

Dr. James Quinlan

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The University of New England

Title: Sage and Mathematics in the Cloud

Synopsis:

Students and professionals working with mathematics have a variety of technological tools for helping them analyze and work through the mathematical details of complex calculations. Sage is a free open-source (GPL licensed) mathematics software system. It builds atop many existing open-source packages such as NumPy, SciPy matplotlib, Sympy, Maxima, GAP, FLINT, R and many more, and it integrates with \LaTeX to provide a unified technological framework in which to work with mathematics. SageMathCloud is an online service that provides a computational mathematics framework in which mathematics can be done collaboratively.

This workshop introduces basic features of Sage and is designed to provide a hands-on experience with using Sage in the cloud. Bring your laptop along if you wish to participate directly, or feel free to just listen to the workshop presentation.

Further Information

For further information, please contact Angie Domschine at the Department of Mathematics, Office: Maxcy 204, 203-932-7250, ADomschine@newhaven.edu.