National Science Foundation
WHERE DISCOVERIES BEGIN

Progress in Integrating Technology in Teaching and Learning Mathematics at Historically Black Colleges and Universities (HBCUs) Workshop on

"MATHEMATICA 9 IN EDUCATION AND RESEARCH" BY

TROY SCHAUDT
Wolfram Research, Inc.

SEPTEMBER 12, 2013
3:00 PM—4:00 PM
JUST SCIENCE HALL (JSH) ROOM 103

Workshop Structure

- Predictive Interface
- Free-form linguistic input
- 2D and 3D visualization
- Dynamic interactivity & On-Demand scientific data
- Example-driven course materials
- Symbolic interface construction
- Digital Image Processing, Parallelization, and Control Systems functionality

Supporters

This project is funded and supported by:

- NSF Division of Mathematical Sciences
- NSF Division of Human Resource Development
- NSF Division of Undergraduate Education
- NSF Office of Multidisciplinary Activities
- Wolfram Research

Workshop Goals

- This talk illustrates capabilities in Mathematica 9 and other Wolfram technologies that are directly applicable for use in teaching and research on campus.
- Current users will benefit from seeing the many improvements and new features of Mathematica 9 (http://www.wolfram.com/mathematica/new-in-9/), but prior knowledge of Mathematica is not required.

For More Information

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