SIAM and MAA

Fourth Mid-Atlantic Regional Applied Math Student Conference

Student Conference

Friday April 12 - Saturday April 13, 2013 ◇ Shippensburg University

with featured speaker

Suzanne Lenhart

University of Tennessee at Knoxville ◇ NIMBioS

Exploring the effects of order of events in population models with discrete time

Careful consideration of the order of events will be discussed for formulating population models with discrete time. Two examples will show how the order of events can affect optimal control results; the control actions include harvesting and augmentation of a population. One of the models is an integrodifference system which is continuous in its spatial variable.

Presentations will include oral undergraduate and graduate research presentations, poster presentations, and COMAP Math Modeling Contest presentations.

Funding for lodging and travel funds are available to student presenters.

For more information, visit

http://webspace.ship.edu/lamelara/siam4.html

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