

EVANS/HALL
LECTURE SERIES

*Mathematical Modeling in Biology and a Problem in
Phylogenetics*

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Abstract: The study of planetary motion leading to Newton's theory of gravity is the epitome of the success of mathematics in the sciences. How does the role of mathematics in biology compare to the role of mathematics in physics?

The theory of evolution is arguably of the same caliber as the theory of planetary motion. What is the role of mathematics in this theory? We will discuss an open mathematical problem that should be accessible to most members of the audience.

Tuesday, April 27, 2010, 4:00 pm
Mathematics and Science Center E208

Please join us in the atrium for food and festivities following the awards ceremony and talk.

MATHEMATICS AND COMPUTER SCIENCE
EMORY UNIVERSITY