

Math 190: MCM/ICM Modeling Seminar

Prof. Martonosi
Fall 2011
Thursdays 6-7:30 PM
1 unit, P/NC
Prereq: None

Do you think solving real-world problems using math is *awesome*?
Do you want practice building/analyzing powerful mathematical models?
Do you enjoy the annual MCM/ICM* contest?
Do you like pizza?

If you answered "yes" to any of these,
then the MCM/ICM Modeling Seminar is for you!

In this weekly seminar, we will tackle old MCM/ICM problems and build models to solve important real-world problems. We will also read and critique past "Outstanding" submissions to the contest. This course will help you develop your mathematical modeling skills and intuition in a collaborative, low-stress environment.

This course and the MCM/ICM competition are completely independent: Enrollment in the course is not a requirement for participation in MCM/ICM, nor is participation in MCM/ICM a requirement for the course. All students are welcome.

* MCM/ICM = Mathematical Contest in Modeling and Interdisciplinary Contest in Modeling, held in Feb.