

University of Massachusetts Amherst  
Department of Mathematics & Statistics

## **Teaching Seminar**

Friday, November 13, 2015 - 1:30pm LGRT 1634

Maria Correia and Mike Hayes

### Problem

Jane is 2 miles offshore in a boat and wishes to reach a coastal village 6 miles down a straight shoreline from the point nearest the boat. She can row her boat at 3 mph and can walk at 5 mph. Where should she land her boat to reach the village in the least amount of time?