Spring 2012                                Reading Course

Hamilton-Jacobi Solvers
and their Applications

Instructor: Maria Cameron
E-mail: cameron@math.umd.edu
Office: MATH 4105

Methods:
- Fast-Marching
- Ordered Upwind
- Fast Sweeping

Applications:
- computational geometry
- rare events
- optimal control

Credits: 1, 2, or 3
Course: AMSC 698A
Section: 0802