Faculty Sponsor:	Andrea Bertozzi
Research Mentors:	Mike Lindstrom (instructor)
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**Weekly Group Meetings
and Lectures*:**   Tues 2:30 pm (tentative), Thurs 1:45 pm (weekly)

Course Description: Studying homeless movements in Los Angeles through data science, machine learning, and modelling with emphasis on academic writing and preparing publishable work

Expectations: Roughly 60 hours of work

Grading Scheme: Attendance and Research: 45% (attending meetings, task work and completion)
Oral Exam or Final Presentation (choice):   25% (choice of oral exam or giving a research talk)
Final Report: 30% (written paper of overall findings of the work)

Week	Research Activity
1-9	Lectures and/or meetings
10	Lecture and/or meeting **Presentation or oral exam** **Final report due**

* Topics of discussion could include: *neural networks, PDE theory, academic writing, etc.*