



Spring 2018

Directed Reading Program Symposium

Monday, June 4 5:00-8:00pm

University of California, Santa Cruz

McHenry 1247

“Manifolds and Lie Groups”

Sandra Nair (Mentor: Gabe Martins)

“Fluids 101”

Nicholas Robles (Mentor: Michael Lavell)

Break for Dinner

“Extracting Order from Unpredictable Systems”

Evanjelin Mahmoodi (Mentor: Kenneth Caluya)

“Adventures in Celestial Mechanics”

Max Angel (Mentor: Connor Jackman)

“Projective Varieties and the Grassmannian”

Evan Forletta (Mentor: Ed Karasiewicz)

McHenry 1270

“Mathematical Modelling of Infectious Diseases”

Sally Liu (Mentor: Victor Bermudez)

“Game Theory and Nash Equilibria”

Jack McKee (Mentor: Andrew Lee)

Break for Dinner

“Computing the Table of Marks with GAP”

Emma Husby (Mentor: Jamison Barsotti)

“Decision Trees”

Charlene Zhang (Mentor: Andrew Lee)

“The Spectral Theorem in Finite Dimensions”

Kevin Vivian (Mentor: Bob Hingtgen)

“The Fundamental Group and Related Theorems”

Dean Braeman (Mentor: Mita Banik)

Thanks all of the graduate student mentors for their work with undergraduates this quarter!