

# SC 701: Physics and Control

## Course Information

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- Instructor: Navin Khaneja  
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- Office Hours: Thursday: 2:00-3:30 in my office.
- Text Books: I will hand out class notes. The following books are references,
  1. V. Jurdjevic, “Geometric control theory”, *Cambridge Univ. Press, 1997*.
  2. J. Cavanagh, W. Fairbrother, A. Palmer, N. Skelton, “Protein NMR Spectroscopy”, *Academic Press, 2007*.
  3. M. Goldman, “Quantum description of high resolution NMR in liquids”, *Oxford Univ. Press, 1988*.
- Grading Policy: There will be one midterm exam and final exam that counts for 25 % and 40 % of your grade respectively. The homework will count for 35% of your grade.
- Disability: If you have a disability that you feel may affect your performance in this course, let me know about it.
- Honor Code: You are encouraged to discuss and work together on homework, but please write your own solutions. No external assistance is allowed in the exams.