This information will be updated and posted on the course web page as soon as it is complete.

Course Web page:  [http://courses.brown.edu/cgi-bin/cpub/list/](http://courses.brown.edu/cgi-bin/cpub/list/)

Instructor:
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Email is the best way to contact me.  
Office Hours: Monday 1:30-3:30

Principal Assistant:  
TBD  
Coordinates and Office Hours: TBD

Assistant for computer-related issues:  
James Noble  
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863-1594, [James_Noble@brown.edu](mailto:James_Noble@brown.edu)  
Office Hours Wednesday 4:00-6:00

Grades in the course are based on project reports on Matlab experiments associated with the main topics. There will be about 9 or 10 such reports through the semester, approximately one project per week. The objective of each of the projects is to use computational studies designed to develop an understanding of the methods and test the theoretical foundations of the major topics introduced in class.

The project reports are not to be regarded as “problem sets.” Instead, they should describe the background of the experiments and the results in clear prose, amplified by examples of Matlab programs and related mathematical analysis. The process of “studying” the material of the course is embodied in the experiments and reports. Working to develop clearly stated reports for the projects should result in and will reflect a clear understanding of the material. We will work with you to help achieve this goal.

The first project will include experiments with methods of generating so-called pseudorandom numbers. It will be described on Tuesday, January 30.