

Physics 480: Final Exam Part 1  
Due: December 16, 2010  
30 points

This portion of your exam consists of a group lab experiment and report in the same style as that used during the semester. Only one report need to be turned in for each group. Submit your group's report, a MATLAB 'mat' file containing the data, and a MATLAB 'm' file that performs any relevant analysis via e-mail.

The object of this lab is to measure the viscosity of a 1:1 water:glycerol solution using FCS. Further details will be given in class. This portion of the final exam will be worth 30 out of a total of 100 points.