

## Physics 127a - Final Exam

Instructions:

- This exam must be taken in one sitting over the period of 5 hours from start to finish. Please note in the beginning of your solution the starting and finishing time.
- The exam contains four problems, but only three will be graded. If you tackle more than three problems, please specify in the beginning of your exam which problems should be graded.
- As far as reference material is concerned, you may only use any personal notes, the course hand-outs, and *one* book of your choice during the exam. Note the textbook you are using in your solution. You are allowed to use a non-graphic hand-calculator, or a computer serving this purpose, but not programs such as Matlab or Mathematica.
- If you need to make any assumptions due to lack of information in the text, specify your assumptions clearly.
- Your solution is due in Gil's mailbox in Sloan Annex by Friday, Dec. 14th, 5pm.
- Do not discuss the exam with your colleagues before they or you handed in their solution.