

# PHYS425 - Final Exam - due before 5:00pm, Dec. 15, 2008

December 5, 2008

## 1 Instructions

- This exam is due at or before 5:00 pm, Monday, December 15, 2008. You may pick it up from and return it to the department office within twenty-four hours between now and then. Friday pickups are due back Monday morning before 10:00am.
- You have **five hours** to take this exam. You are also encouraged to *read through* the entire exam for up to 10 minutes prior to beginning the five hour exam period.
- You may take breaks (i.e. bathroom, food) totalling up to *one hour* during the exam, not counted against the five hour time limit. During those breaks, your books and notebooks must be *closed!*
- This exam is open-Reif, open-Gould/Tobachnik (the free book) and open *your* class notes, including solution sets to homeworks, and *your* solutions to Question Bank material. **DO NOT** share notebooks, and **DO NOT** comb other resources, including online ones, for answers.
- **BE NEAT.** Do not try to conserve paper by cramming everything onto one sheet.
- The problems on this exam have multiple parts. Make sure you answer all parts of all questions. If there is something you cannot do in an earlier part, and a later part depends on that result, try to make clear how you would proceed. For example, call the result “A” and express your answers to later parts in terms of “A”. If you’re going to work a problem backward, **make that explicitly clear.**
- All work on this exam must be your own, and you **must remember to sign the honor pledge. Don’t make me hunt for you to sign it!** I reserve the right to not accept unsigned work. Signing the pledge also implies, naturally, that you have obeyed the time restrictions described above. As you all undoubtedly know, the text of the Honor Pledge is: “*On my honor, I have neither given nor received aid on this examination.*”