## Test-Taking Strategies compiled by Sheila Kannappan, UNC Chapel Hill Physics & Astronomy

## General Strategies

- 1. Get sleep.
- 2. Remember everyone has self-doubt if you think you're an impostor, google "impostor syndrome" and you'll find out lots of other people do too! Take time for ritual value-affirmation\* immediately before the test.
- 3. Know the rubric/grading style of your grader as well as the relative importance of the test.
- 4. Read all problems and go for the easiest ones first (based on ALL parts).
- 5. Watch the time leave problems that are taking too long and return later if time permits.
- 6. Don't write contradictory information.
- 7. Do write generic equations that you believe to be needed for the solution.
- 8. A wrong answer is better than a blank answer.
- 9. Practice performing under pressure to take control of your stress and use it for focus. (google & read Bronson & Merryman, New York Times, 2/6/2013 quite literally, stress can *improve* your performance if you harness it)

## **GRE Advice**

- Studying will increase your scores a LOT (both General & Physics exams)
- Tips from a GRE physics question-writer:

  <a href="http://blogs.discovermagazine.com/cosmicvariance/2009/10/22/an-inside-look-at-the-physics-gre/#.Vf4Zs">http://blogs.discovermagazine.com/cosmicvariance/2009/10/22/an-inside-look-at-the-physics-gre/#.Vf4Zs</a> IVikp
- Flash cards in SPS room, free practice exams and study tips online:

http://www.ets.org/gre/revised general/prepare/
http://www.ets.org/gre/subject/about/content/physics

- Focus on the Verbal & Quantitative tests, not the Writing test
- WATCH OUT: big gap between Oct/Nov & April test dates for Physics test consider an extra, early test in the spring of your junior year if you can afford it
- Even if you score low, you can still get into schools that require the Physics GRE if your grades & research are strong

<sup>\*</sup> Value-affirmation: Multiple studies have shown that if you take a few minutes before a test to write down or silently recite to yourself what your values are (e.g., being there for friends and family, contributing to human knowledge, taking a stand for social justice, etc.), this will "bring you back to yourself" and can result in dramatic improvement (tens of percents) in test scores.