

HOW TO GET POINTS BACK ON YOUR QUIZ

Comments about/Helpful Hints for the Quiz:

- (1) Remember that most of the time we complete a test on a series we do NOT discover the sum of the series! When are the only times we do?
- (2) Be sure to check the conclusions of the tests. For example, after you solve the limit for the Ratio Test, what does the value of that limit mean? You have to check how it compares to 1!
- (3) Remember that we have two Key Limits: i. $\lim_{n \rightarrow \infty} \left(1 + \frac{k}{n}\right)^n = e^k$ (check the signs there!) and ii. $\lim_{n \rightarrow \infty} \sqrt[n]{n} = 1$. These often are handy and if you know them you can avoid using L'Hôpital's Rule techniques.

Procedures for Earning Points

- (1) Rework the problems. You may consult your book and your notes. You may also discuss these with Trevor and each other, but make sure that YOU understand all the details.
- (2) Come to my office hours or make an appointment.
- (3) I will ask you to present one of the problems in detail on the board in my office for me (no one else will be present). It is ok if you need to ask for **some** help, but it should be clear to me that you spent time thinking about the problem before coming to my office.
- (4) We will also discuss any other problem for which you missed points.

Miscellaneous

- (1) I envision the meeting taking about 15 minutes, but it may be a bit more or a bit less depending on your questions.
- (2) I will let you know before you leave how many points you have earned back.
- (3) EVERYONE should be doing this! It is not meant to be scary or overwhelming. I want to make sure you understand the material and that your specific questions are addressed.
- (4) Bring your questions and notes with you to your meeting.

DEADLINE: You should complete this by Tuesday, May 6 at 5pm. If for some reason you cannot make this deadline, you must discuss this with me in advance and make other arrangements.