

Math. 489GR, Fall 2009

Plans for second test

Remember to bring your own paper.

The test concentrates on Chapters 5–8, with emphasis on *covariant derivatives*. Know how to *calculate* and *use* Christoffel symbols.

Wednesday, Nov. 11: Open-book test. Bring whatever you like, except (a) no live Internet connections, (b) no more than one book from the TAMU library. At the end of the Wednesday period you will turn in this part of the test. You'll get it back temporarily (ungraded) on Friday. (You may keep the test instruction page and discuss the test with others between Wednesday and Friday classes. Bring the instruction page back for Friday.)

Friday, Nov. 13: Closed-book test. The questions will be continuations of those on Wednesday. You'll have your Wednesday paper to refer to, but **do not write on it**. At the end of the Friday period you will turn in both parts of the test. (You may keep both test instruction pages.)