

Mathematics 582C

Winter 2010

Instructor: John Palmieri, Padelford C-538, 543-1785,
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Class time and place: MWF 11:30, Padelford C-401

Office hours: drop in and by appointment

Web page: <http://www.math.washington.edu/~palmieri/Math582/> or
<http://faculty.washington.edu/jpalmier/Math582/>

Text book: *An introduction to homological algebra* by Weibel.

Homework: There may be occasional homework problems. Feel free to work with other people on the homework. If you find a solution in a book, please provide a reference.

Grading: To get a 4.0, attend class regularly and make a reasonable attempt on half of the homework problems. To get a grade in the range 3.6–3.9, do less than that. If you never show up and do less than a tenth of the homework, I might have to give you a lower grade than that.

Plan for the course: Discuss spectral sequences, group cohomology, and related topics.

Prerequisites: The first quarter of homological algebra.