## Fall 2010 STAT 511 Statistical Methods

## MWF 11:30-12:30 University Hall 117

Instructor: Hao Zhang, 496-9548, MATH 536, <a href="mailto:zhanghao@purdue.edu">zhanghao@purdue.edu</a>

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(Note: I have a temporary office in *HAAS 207 with no phone* in the next few weeks due

to the replacement of windows in MATH building.)

Office Hour: MW 1-2 Tu 9-10

Text: Probability and Statistics for Engineering and the Sciences, 7<sup>th</sup> ed, by Jay Devore

Coverage: Probability, discrete and continuous probability distributions, joint distributions,

expectation, variance and covariance, estimation, statistical tests.

Homework: Assigned regularly in class and posted on web. You are expected to turn in homework

on time. Late homework is unacceptable except in excusable situations.

Grades: Based on homework (30%), midterm exam (30%) and the final exam (40%).