

# MTH 3210 Probability and Statistics    Day 1 Wednesday Jan 19

**Reading Resource:** DeVore e-text, Section 1.1 (*just skim*), 1.2

## Topics and Reminders:

1. Introduction, quick tours of Canvas course, WebAssign e-text and homework.
  - (a) WebAssign homework (29% of course grade) is free till around Jan 28 if needed, so sign up and start immediately.
  - (b) Homeworks are generally due on Saturdays (three no-penalty extensions during the semester, available upon request).
  - (c) *Try to get most of each homework assignment done within a few days of class discussion, even if the deadline is far away.*
  - (d) WebAssign homework for Section 1.2 is due Saturday Jan. 29.
2. Integration practice/review (*needed in Chapter 4 on probability distributions*)
3. Section 1.2 Descriptive Statistics: Histograms, Dotplots, Stem-and-leaf displays (*pdf handout*)

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## Brief Integration Review

**Basic examples.** Find the following:

$$\int (6x^2 + 5) \, dx$$

$$\int_0^1 e^{-2t} \, dt$$

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