

## Week's Objectives, Deadlines, etc

**Reminder:** You must show work to receive credit for your homework. Answers alone will result in a maximum score of 50%

**Reminder:** Late homework assignments are penalized 10% for every day they are late.

**Mon Objective:** Define local and absolute extrema. State the Extreme Value Theorem.

**Work:** Sect 4.1 Quick Review: 1 - 12

**Tues Objective:** Define critical points, and know how to find them.

**Work:** Sect 4.1: 1 - 10

**Wed Objective:** Use analytic methods to find extreme values.

**Work:** Sect 4.1: 11 - 29 Odd

**Thu Objective:** State the Mean Value Theorem

**Work:** Sect 4.2: 1 - 13 Odd

**Fri Objective:** Using analytic methods, determine whether functions are increasing or decreasing.

**Work:** Sect 4.2: 15 - 27 Odd