Part I (due at the beginning of class Thursday, October 9)

Trying again (☺): Write down on a piece of paper you'll give to me what you remember about derivatives: how is the derivative defined, what do we use the derivative for, what rules do you remember, what parts of derivatives did you find tricky, what you'd like to make sure to understand better about derivatives this semester, etc.

Also, make sure you remember and come to your Self Evaluation discussion with me at the time you scheduled.

Part II: Problems (due at the beginning of class Tuesday, October 14)

1. Sketch a graph of a function on an interval that does not satisfy the conclusion of the Extreme Value Theorem. Label your graph carefully and explain why your function does not satisfy the hypothesis of the Extreme Value Theorem and how it is failing to satisfy the conclusion of the Extreme Value Theorem (see Daily Work 9 for the EVT; the hypothesis is what comes after "If" but before "then"; the conclusion is what comes after "then.").