Math 108, Fall 2013.

Homework 1: Extra Problems

These problems are for you to think about; do not turn anything in.

1. "Absence of evidence is not evidence of absence." Can you formulate this statement logically? I cannot; it seems that the two uses of the word "evidence" have two different meanings. Replace one instance of this word with the word "proof" and then make a logical formulation. Also try to describe a situation in which the original statement is absurd from practical perspective.

2. From Regulations of the Davis Division of the Academic Senate: "The grade Incomplete shall be assigned only when the students completed work is of passing quality and represents a significant portion of the requirements for a final grade, but is incomplete for good cause as determined by the instructor." An instructor does not give Incomplete in any circumstance. Give *two* reasons why this policy does not violate the quoted regulation.