

Math 16B
Vogler
Optional Extra Credit Assignment

READ THE FOLLOWING INSTRUCTIONS CAREFULLY.

You may write a short paper worth 40 points. This is completely OPTIONAL to you. The paper is due (in class or in my office) ON OR BEFORE (late papers may get points deducted) Friday, December 14, 2012 (day of the final).

Here are the guidelines for the paper. The topic for the paper may be ANYTHING even remotely related to calculus or mathematics. It can be biographical, autobiographical, historical, current, or creative. The paper must be typed and double-spaced with a short bibliography (if research is done). Footnotes are NOT necessary. The paper must be at least three (3) FULL pages long and not more than four (4) pages long, NOT including the bibliography. The score for your paper will be based upon proper spelling, punctuation, grammar, and mathematical correctness and whether you followed these guidelines. PLEASE WRITE YOUR NAME AND EXAM ID NUMBER ON THE FRONT OF THE PAPER.

These extra credit points will be ADDED TO YOUR RAW SCORE FOR THE FINAL EXAM in the following manner:

The final exam will be a 200 point exam. Assume your raw score (before extra credit) on the final exam is A points and your paper add up to P total points. The score I will record (before extra credit) for your final exam is

$$\text{Final Exam Score} = A + [(200-A)/200]P,$$

and then the extra credit (class challenge, extra credit problems, etc...) will be added on top of this.

For example, if $A = 120$ and $P = 40$, then the score I will record (before extra credit) for your final exam is

$$\text{Final Exam Score} = 120 + [(200-120)/200]40 = 136.$$