

Math 30650
Spring, 2012

Alternate Extra Credit Assignment

This is only for students who have verifiable conflict with a Math for Everyone event.

As an alternate for the first Math for Everyone event with which you had a conflict, read the preface, Chapter 0 and one other chapter *The millennium problems : the seven greatest unsolved mathematical puzzles of our time* by Keith Devlin. The book is on reserve in the Mathematics Library (in the basement of Hayes-Healy). Write a brief summary of each chapter. Your summary should be well-written and describe the content of the chapter well enough to convince me that you read it and it should highlight something you found particularly interesting in the chapter (or explain why the chapter was very boring).

For each additional Math for Everyone event with which you had a conflict, read another chapter in the book and write a summary of it.

If you read the chapter on the Poincaré conjecture, also find out a little about Perelman and the awarding of the first Clay Prize. This is the only one of the problems that has been solved.

At the end of your summary, tell me what your conflict was.