This project must be typed. This project is out of 25 points, and it will be due to my office no later than noon on Monday, May 2th. You are more than welcome to turn it in any time between now and the due date. If you decide to use outside sources, be sure to cite them properly using either the MLA or APA guidelines. If you need help with this, please see the Coates Library web page.

For this project you will turn in a typed report, which should be double-spaced with standard-sized margins. You have the following three options for your report topic:

1. Type a 4-5 report on your favorite subject from this class, i.e., concepts of infinity. This report should not be just a reformulation of what we have done in class or what is in the book; rather, it should be a somewhat historical account of how the concept evolved, who was involved in its discovery, etc. For this option, you must cite at least one outside source which is not on the Internet.

2. Type a 3-4 page report on A Mathematician’s Apology by G.H. Hardy. This is not a very long book, and should not take too long to read. Your first goal should be to find a copy of the correct version of this book. The one you will need is the Canto edition with foreword by C.P. Snow (the foreword is very important, so do not get one without this foreword). It should be very easy to find this book online, and brand new it goes for about $12. Used it goes for much less.

3. Type a 3-4 page report on The Art of Mathematics by Jerry P. King. This book is longer, but is more of a philosophical discussion of mathematics as an art as opposed to a science. Brand new the book goes for about $10, and any edition of this book is fine.

For options 2 and 3, realize that these books are not novels, so I do not want to have your report be a summary of what was said by Hardy or King. Instead, I would like it to be a discussion on the ideas the authors put forward, i.e., I am looking for a thoughtful and well-written reflection of the book you choose. Feel free to include quotes or anything else you find pertinent, but again, remember to cite everything properly.