Math Culture Assignment:

You will need to complete 3 readings and attend 2 math department colloquia, as part of this. For each, you should write one paragraph summarizing the reading/talk and one paragraph responding to it. These will be lightly graded for completeness and thoughtfulness. Turn your write-up into me in class or email it to me.

If you have unavoidable conflicts with all of the fall math dept. colloquia, you may complete 5 readings instead; however, you must tell me what the conflict is.

The readings must be drawn from at least 3 different sources (and you can not repeat a specific reading from HW#1, although you may re-use the source from that HW) in two different categories.

Some of the possible sources have embedded hyperlinks. Possible Sources are:

Mathematical Biographies

- **Living Proof**: The essays in this book emphasize the struggles and challenges people have faced as they become mathematicians, and the ways they have worked through them.
- **Mathematically Gifted and Black**: These are short profiles of Black mathematicians. Please confine yourself to the "Rising Stars" section, as those profiles have more detail than the other sections. You must also look online for more information about the mathematician and their story. You can draw on their webpage (if they have one), interviews, or other articles about them.
- **Testimonios**: This is a book, modelled on *Living Proof*, devoted to the mathematical stories of Latinx and Hispanic mathematicians. It can be purchased online from the AMS, or you can consult my copy which I've placed outside my office.
- Any mathematical biography from a source in the following section.

Mathematical Content (not including Mathematical Biographies)

- Any article from the “Mathematics” Section of *Quanta Magazine*.
- Any article of two or more pages from the *Mathematical Intelligencer*. You can access this journal from the Colby Library webpages. You might like the humor column!
- Any article from *MLA Horizons*. You can access this magazine from the Colby Library Webpage.