

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 *MAA Horizons*. You can access this magazine from the Colby Library Webpage.