Reading Assignment.

The following reading assignment will help prepare you for Reading Quiz 4, which is due on Quercus no later than **Monday, February 3rd, by 11:59pm**.

1. From the course lecture notes read about the matrix transpose and row space on page 42.

2. Read and/or watch 3Blue1Brown's exposition on Linear Transformation.

Reflection Assignment.

This week, we'd like you to spend some time exploring the "Meet a Mathematician" website:

Description from the Meet a Mathematician site: *Meet a Mathematician! is a collection of video interviews with mathematicians. The mission of Meet a Mathematician is to share stories of mathematicians from different backgrounds, especially from historically excluded groups, with the aim of introducing students to role models and fostering a sense of community.*

1. Watch two interviews from the Meet a Mathematician website. If possible, try to find one video with a speaker that shares a common component of your identity, and one video from a speaker with an identity very different than your own.

2. Watch this short "Words of Wisdom" video from Kristin Lauter (researcher at Meta, previously at Microsoft) on lifelong learning and the importance of clear communication.

3. Complete the associated Quercus survey (Reflection Survey 4)