MTH 337, Sample Quiz 8
Spring 2021

You will have **15 minutes** to take the actual quiz in Gradescope. The quiz will start exactly **5 minutes** after the start of class, 9:15 AM, and will close at 9:30 AM.

1. How would you go about extracting the blue component of a picture that is given to you as a 3-dimensional array?

2. What is the RGB coordinate tuples for cyan?

3. If I have two arrays A and B, how might I create the array $\begin{bmatrix} A & B \\ B & A \end{bmatrix}$ using np.concatenate?

4. How might you go about switching the R and the B components of an RGB 3-dimensional array?