Math 2321: Recitation #6

1. Read about the QR factorization in Section 5.3 of your text.

2. Find the QR factorization of $\begin{bmatrix} 1 & 3 & 0 \\ 2 & 4 & 1 \\ -1 & -1 & 0 \\ 0 & 1 & 1 \end{bmatrix}$

3. Let A be a square matrix with QR factorization $A = QR$. Prove that A is similar to RQ.