## Math 1553

## Intro Lin Alg

## Quiz 4

**1.** Find an LU-decomposition using the algorithm from class.

$$A = \begin{bmatrix} 2 & -1 & 2 \\ -6 & 0 & -2 \\ 8 & -1 & 5 \end{bmatrix}$$

2. Check your answer from part #1 above.