

Quiz #2

Please print your name:

Problem 1. Consider the matrices

$$A = \begin{bmatrix} 1 & 2 \\ -1 & 3 \\ 0 & 1 \end{bmatrix}, \quad B = \begin{bmatrix} 3 & 0 & 1 \\ -1 & 2 & 0 \end{bmatrix}.$$

- (a) Calculate AB .
- (b) Calculate BA .