

WORKSHEET 2/1/23
MATH 2331, SPRING 2023

Decide whether each matrix is invertible. If it is, find the inverse matrix. Don't work hard if you don't have to!

$$(1) \begin{bmatrix} 1 & 1 & 1 \\ 0 & 0 & 0 \\ 3 & 8 & 2 \end{bmatrix}$$

$$(2) \begin{bmatrix} 1 & 0 & 1 \\ 2 & 0 & 2 \\ 3 & 0 & 2 \end{bmatrix}$$

$$(3) \begin{bmatrix} 1 & 1 & 1 \\ 2 & 3 & 2 \end{bmatrix}$$

$$(4) \begin{bmatrix} 1 & 1 & 1 \\ 2 & 3 & 2 \\ 3 & 8 & 2 \end{bmatrix}$$