

WORKSHEET 3/27/23
MATH 2331, SPRING 2023

(1) Find the eigenvalues of $A = \begin{bmatrix} 1 & 2 & 3 \\ 0 & 4 & 5 \\ 0 & 0 & 6 \end{bmatrix}$.

(2) Write down the characteristic equation of $A = \begin{bmatrix} a & b \\ c & d \end{bmatrix}$. Can you solve it?