

Homework – Introduction to Matrices

$$A = \begin{bmatrix} 2 & -1 \\ -5 & 3 \end{bmatrix}$$

$$B = \begin{bmatrix} 0 & 4 \\ 1 & 1 \end{bmatrix}$$

$$C = \begin{bmatrix} 7 & 1 \\ -3 & 6 \\ 0 & -2 \end{bmatrix}$$

1) What are the dimensions of matrix C

2) Evaluate $A + 3B$

3) Evaluate $B - 2A$

4) Evaluate $A + C$