

Matrices lesson 2 - Adding and subtracting matrices

Magic Monk Tutorials

1 Evaluate the following given the following matrices:

$$A = \begin{pmatrix} 1 & 3 & 1 \\ 5 & 4 & 0 \\ 3 & 2 & 4 \end{pmatrix}, B = \begin{pmatrix} 4 & 2 & 3 \\ 5 & 3 & 1 \\ 6 & 1 & 2 \end{pmatrix}$$

1.1 A+B

1.2 A-B

1.3 A+A

1.4 A+A-B

2 Evaluate the following given the following matrices:

$$C = \begin{pmatrix} 2 & 3 \\ 4 & 5 \\ 6 & 7 \end{pmatrix}, D = \begin{pmatrix} 1 & 4 \\ 2 & 6 \\ 5 & 3 \end{pmatrix}$$

2.1 C+D

2.2 D+D