

# 1 Math Equations and Symbols

## 1.1 Basic Equations

$$a = 120 + 30 - 50 \quad a = 150 - 50 \quad a = 100 \tag{1}$$

$$a = 120 + 30 - 50a = 150 - 50a = 100 \tag{2}$$

## 1.2 Aligned Equations

$$a = 120 + 30 - 50$$

$$a = 150 - 50$$

$$a = 100$$

## 1.3 Split Equations

$$a = 120 + 30 - 50$$

$$a = 150 - 50 \tag{3}$$

$$a = 100$$

## 1.4 Matrix

$$\begin{bmatrix} a & B & C \\ c & D & C \\ r & E & K \end{bmatrix} \tag{4}$$

## 1.5 Greek Letters

$$\alpha$$

$$\beta$$

$$\gamma$$

$$\theta$$

$$\omega$$

## 1.6 Uppercase Greek Letters

$$\Gamma$$

$$\Theta$$

$$\Omega$$