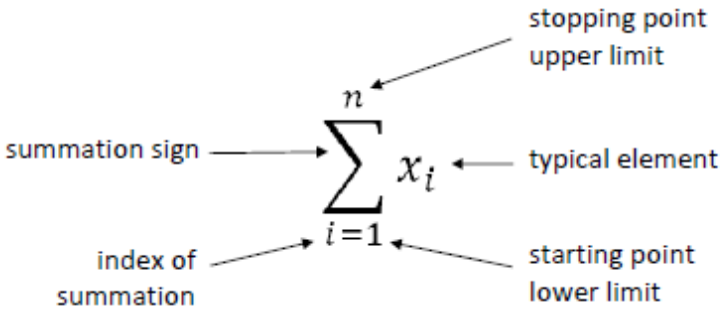
Summation



This expression means sum the values of x, starting at x_1 and ending at x_n.

$$\sum_{i=1}^{n} x_i = x_1 + x_2 + x_3 + \ldots + x_n$$

Example: Given the data set {3, 4, 5, 5, 10, 17}

$$\sum_{i=1}^{6} x_i = 3 + 4 + 5 + 5 + 10 + 17 = 44$$