

$$x \text{ over } y \frac{x}{y}$$

$$x \text{ over } y \frac{x}{y}$$

$$x \text{ atop } y \frac{x}{y}$$

$$\text{sum } x[i] \text{ for } i \text{ equals } 1 \text{ to } n \sum_{i=1}^n x_i$$

$$\text{product of } P(X=x) \text{ for all values of } x \prod_x P(X=x)$$

$$\text{definite integral of } f(x) \text{ wrt } x \int_a^b f(x) dx$$

$$\text{union of } A[i] \text{ for } i \text{ equals } 1 \text{ to } n \bigcup_{i=1}^n A_i$$

$$\text{intersection of } A[i] \bigcap_{i=1}^n A_i$$