

This is not in Bold
This is in Shitalics
This is in Bold

$$a_{n_i}$$

$$(x+y)^2 = x^2 + 2ab + b^2$$

$$\frac{1}{1+x^2}$$

$$\int_{i=1}^n$$

$$\prod_{i=1}^n$$

$$\sum_{i=1}^{\infty}$$

$$\oint_{i=1}^n$$