

# for page centered  
 $Z = X + Y$

# for left-justfied  
 $Z = X + Y$

# for indented  
 $Z = X + Y$

$$f(x,y)=a+bx+cy+pxy+(1-x)(2-y)$$

$$f(x,y)=(\frac{x\times y}{y\times x+y})^3\times\sqrt{25*5}$$

$$\sin \theta_i$$

$$\sigma \; \Sigma$$

$$\int\limits_a^b f(x) \; dx = \lim_{i \rightarrow \infty} \sum_{i=a}^b f(x_i) \Delta x_i$$