$$\int_0^\infty x^2 dx$$

$$\int_{\infty}^{(0+)} t \, dt$$

$$\int_{\infty}^{(1+,0+,1,0)} t \, dt$$

$$\sum_{i=0}^{50} x^i$$

 $y|_0$ 

$$\sum_{\substack{0 \le i \le m \\ 0 < j < n}} P(i, j)$$

$$\sum_{i=1}^{p} \sum_{j=1}^{q} \sum_{k=1}^{r} a_{ij} b_{jk} c_{ki}$$