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

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

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

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

$$\begin{array}{l} y|_0 \\ xyz|_0 \end{array}$$

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

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

$$x|_{y=0}^a$$

$$\int F \times G dx$$

 $\sum f \times g$