

1 Integration and Summation

$$\sum_{a=0}^{\infty} f_a(c^a)$$
$$\sum_{a=0}^{\infty} \sum_{b=-a}^a f_a(c^a) g_b(c^b)$$
$$\sum_{a=0}^{\infty} \sum_{b=-a}^a \lim_{c \rightarrow 0} f_a(c^a) g_b(c^b)$$
$$\int_a^b f(x) dx$$
$$\int_a^b f(x) dx$$
$$du = dx + dy$$

2 Operators

$$Da$$
$$Df$$
$$Df(a)$$
$$DGHf$$
$$DGHf(a)$$
$$D(a)(b)$$
$$D - 1$$

3 Higher constructs

$$|\nabla|^\alpha f$$

4 Logic operators

$$\exists x.P(x)$$