

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

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