

Big Operators	
sum(x[i], i = 1, n)	$\sum_1^n x_i$
prod(plain(P)(X == x), x)	$\prod_x P(X = x)$
integral(f(x) * dx, a, b)	$\int_a^b f(x) dx$
union(A[i], i == 1, n)	$\bigcup_{i=1}^n A_i$
intersect(A[i], i == 1, n)	$\bigcap_{i=1}^n A_i$
lim(f(x), x %->% 0)	$\lim_{x \rightarrow 0} f(x)$
min(g(x), x >= 0)	$\min_{x \geq 0} g(x)$
inf(S)	$\inf S$
sup(S)	$\sup S$