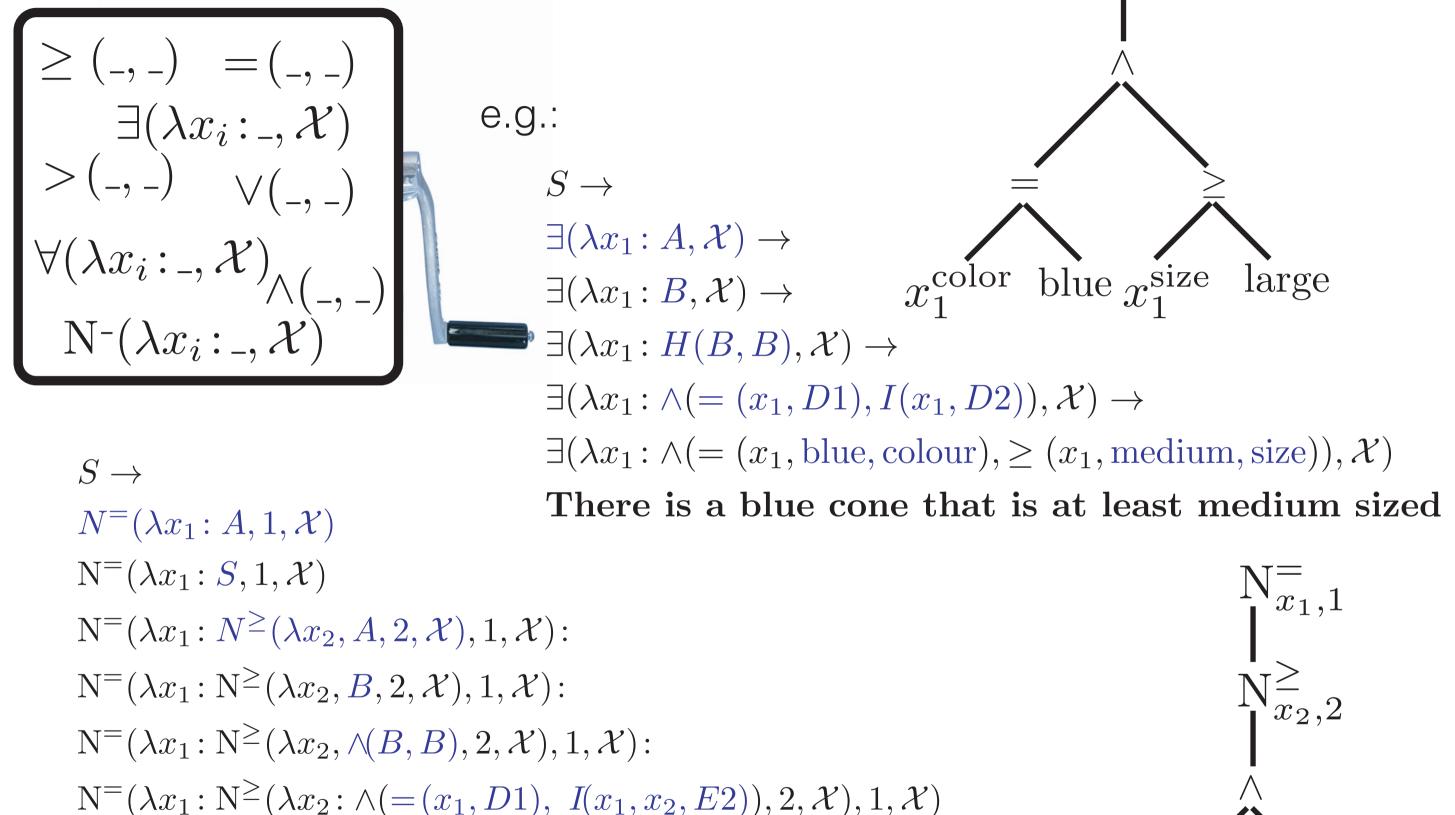
a) Context free generation



 $N^{=}(\lambda x_1: N^{\geq}(\lambda x_2: \land (=(x_1, red, colour), >(x_1, x_2, ypos)), 2, \mathcal{X}), 1, \mathcal{X})$

One red cone is above at least two other cones

 \exists_{x_1}

b) Context based generation

