

Axiom 1. Let v_1, \dots, v_n be variables, $\tau[v_1, \dots, v_n]$ be a term and $\varphi[v_1, \dots, v_n]$ be a formula. Then $x \in \{\tau[v_1, \dots, v_n] \mid \varphi[v_1, \dots, v_n]\}$ iff x is an object and there exist y_1, \dots, y_n such that $\varphi[y_1, \dots, y_n]$ and $x = \tau[y_1, \dots, y_n]$.

Corollary 2. Let v be a variable and $\varphi[v]$ be a formula. Then $x \in \{v \mid \varphi[v]\}$ iff x is an object and $\varphi[x]$.