

**Axiom 1.** Let  $v_1, \dots, v_n$  be variables,  $\tau[v_1, \dots, v_n]$  be a term,  $A$  be a class and  $\varphi[v_1, \dots, v_n]$  be a formula. Then  $x \in \{\tau[v_1, \dots, v_n] \in A \mid \varphi[v_1, \dots, v_n]\}$  iff  $x \in A$  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,  $A$  be a class and  $\varphi[v]$  be a formula. Then  $x \in \{v \in A \mid \varphi[v]\}$  iff  $x \in A$  and  $\varphi[x]$ .