

Assume the following.

$$\begin{aligned} \forall A_27z.nonempty\ A_27z \Rightarrow (\forall V0f \in (A_27z^{A_27z}). ((p \\ (ap\ (c_2Erelation_2EIDEM\ A_27z)\ V0f)) \Leftrightarrow (\forall V1x \in A_27z. ((\\ ap\ V0f\ (ap\ V0f\ V1x) = (ap\ V0f\ V1x)))))) \end{aligned} \quad (5)$$

Theorem 1

$$\begin{aligned} \forall A_27a.nonempty\ A_27a \Rightarrow (p\ (ap\ (c_2Erelation_2EIDEM\ ((2^{A_27a})^{A_27a}) \\ (c_2Erelation_2ERTC\ A_27a))) \end{aligned}$$