t2_comput_1 (TMKW3o542dSx6JrQc597tsKDHCVwTTEhXiA)

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Let $v1\_relat\_1 : \iota \Rightarrow o$ be given. Let $v1\_funct\_1 : \iota \Rightarrow o$ be given. Let $k2\_funct\_7 : \iota \Rightarrow \iota \Rightarrow \iota \Rightarrow \iota$ be given. Assume the following.

$$\forall X0.((v1\_relat\_1\ X0) \wedge (v1\_funct\_1\ X0)) \Rightarrow (\forall X1.\forall X2. \forall X3.k2\_funct\_7\ (k2\_funct\_7\ X0\ X3\ X1)\ X3\ X2 = k2\_funct\_7\ X0\ X3\ X2) \quad (1)$$

Theorem 1

$$\forall X0.\forall X1.\forall X2.\forall X3.\forall X4.((v1\_relat\_1\ X4) \wedge (v1\_funct\_1\ X4)) \Rightarrow (\forall X5.((v1\_relat\_1\ X5) \wedge (v1\_funct\_1\ X5)) \Rightarrow ((k2\_funct\_7\ X4\ X0\ X1 = k2\_funct\_7\ X5\ X0\ X2) \Rightarrow (k2\_funct\_7\ X4\ X0\ X3 = k2\_funct\_7\ X5\ X0\ X3)))$$