t101_scmfsa_2 (TMQD-fuLHd3cHa8xDY39VYVNRvrjvaJbN9gQ)

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Let $v7\_ordinal1 : \iota \Rightarrow o$ be given. Let $k4\_scmfsa\_2 : \iota \Rightarrow \iota$ be given. Let $k10\_ami\_3 : \iota \Rightarrow \iota$ be given. Assume the following.

$$\forall X0.(v7\_ordinal1\ X0) \Rightarrow (\forall X1.(v7\_ordinal1\ X1) \Rightarrow (\neg (X0 \neq X1) \wedge (k10\_ami\_3\ X0 = k10\_ami\_3\ X1))) \tag{1}$$

Assume the following.

$$\forall X0.(v7\_ordinal1\ X0) \Rightarrow (k4\_scmfsa\_2\ X0 = k10\_ami\_3\ X0) \tag{2}$$

Theorem 1

$$\forall X0.(v7\_ordinal1\ X0) \Rightarrow (\forall X1.(v7\_ordinal1\ X1) \Rightarrow (\neg (X0 \neq X1) \wedge (k4\_scmfsa\_2\ X0 = k4\_scmfsa\_2\ X1)))$$