

t9_scmfsa10
(TMP36MvFgWYEhhXRfAF9JXpYCq3rqAYReJL)

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Let $k5_xtuple_0 : \iota \Rightarrow \iota$ be given. Let $k2_compos_1 : \iota \Rightarrow \iota$ be given. Let $k1_scmfsa_2 : \iota$ be given. Let $k1_xboole_0 : \iota$ be given. Let $k1_ami_3 : \iota$ be given. Assume the following.

$$k2_compos_1\ k1_ami_3 = k2_compos_1\ k1_scmfsa_2 \quad (1)$$

Assume the following.

$$k5_xtuple_0\ (k2_compos_1\ k1_ami_3) = k1_xboole_0 \quad (2)$$

Theorem 1 $k5_xtuple_0\ (k2_compos_1\ k1_scmfsa_2) = k1_xboole_0$.