

t18_topgen_4 (TMPSugZiMTPY- sUNuaBS1ezCCMqJ5rGosiYq)

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Let $v1_xboole_0 : \iota \Rightarrow o$ be given. Let $k1_xboole_0 : \iota$ be given. Let $m1_subset_1 : \iota \Rightarrow \iota \Rightarrow o$ be given. Let $k1_zfmisc_1 : \iota \Rightarrow \iota$ be given. Assume the following.

$$\forall X0. m1_subset_1 k1_xboole_0 (k1_zfmisc_1 X0) \quad (1)$$

Assume the following.

$$v1_xboole_0 k1_xboole_0 \quad (2)$$

Theorem 1

$$\forall X0. (v1_xboole_0 k1_xboole_0) \wedge (m1_subset_1 k1_xboole_0 (k1_zfmisc_1 (k1_zfmisc_1 X0)))$$