

l19_topgen_3

(TMHuS5inREcp7nX2HkF9k8H3EB8zBRwZbMd)

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Let $r1_tarSKI : \iota \Rightarrow \iota \Rightarrow o$ be given. Let $c1_topgen_3 : \iota$ be given. Let $u1_pre_topc : \iota \Rightarrow \iota$ be given. Let $k2_topgen_3 : \iota$ be given. Let $m1_subset_1 : \iota \Rightarrow \iota \Rightarrow o$ be given. Let $k1_zfmisc_1 : \iota \Rightarrow \iota$ be given. Let $k1_cantor_1 : \iota \Rightarrow \iota \Rightarrow \iota$ be given. Let $k1_numbers : \iota$ be given. Assume the following.

$$\forall X0. \forall X1. (m1_subset_1 X1 (k1_zfmisc_1 (k1_zfmisc_1 X0))) \Rightarrow (r1_tarSKI X1 (k1_cantor_1 X0 X1)) \quad (1)$$

Assume the following.

$$u1_pre_topc k2_topgen_3 = k1_cantor_1 k1_numbers c1_topgen_3 \quad (2)$$

Assume the following.

$$m1_subset_1 c1_topgen_3 (k1_zfmisc_1 (k1_zfmisc_1 k1_numbers)) \quad (3)$$

Theorem 1 $r1_tarSKI c1_topgen_3 (u1_pre_topc k2_topgen_3)$.