

l27_realset2 (TMamL- WFwBD2FPRbhJjkYSoxcsn9D7y3Tzeu)

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Let $v1_funct_1 : \iota \Rightarrow o$ be given. Let $k1_realset2 : \iota$ be given. Let $v1_funct_2 : \iota \Rightarrow \iota \Rightarrow \iota \Rightarrow o$ be given. Let $k2_zfmisc_1 : \iota \Rightarrow \iota \Rightarrow \iota$ be given. Let $c4_realset2 : \iota$ be given. Let $m1_subset_1 : \iota \Rightarrow \iota \Rightarrow o$ be given. Let $k1_zfmisc_1 : \iota \Rightarrow \iota$ be given. Let $np_2 : \iota$ be given. Assume the following.

$$(v1_funct_1 \ k1_realset2) \wedge ((v1_funct_2 \ k1_realset2 \ (k2_zfmisc_1 \ np_2 \ np_2) \ np_2) \wedge (m1_subset_1 \ k1_realset2 \ (k1_zfmisc_1 \ (k2_zfmisc_1 \ np_2 \ np_2) \ np_2)))) \quad (1)$$

Assume the following.

$$c4_realset2 = np_2 \quad (2)$$

Theorem 1

$$(v1_funct_1 \ k1_realset2) \wedge ((v1_funct_2 \ k1_realset2 \ (k2_zfmisc_1 \ c4_realset2 \ c4_realset2) \ c4_realset2) \wedge (m1_subset_1 \ k1_realset2 \ (k1_zfmisc_1 \ (k2_zfmisc_1 \ (k2_zfmisc_1 \ c4_realset2 \ c4_realset2) \ c4_realset2))))$$