

l84_borsuk_7

(TMcdeBNXhyfc2My78GsPkdownSKCkjfYKhnk)

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Let $v1_funct_1 : \iota \Rightarrow o$ be given. Let $k16_sin_cos : \iota$ be given. Let $v1_funct_2 : \iota \Rightarrow \iota \Rightarrow \iota \Rightarrow o$ be given. Let $u1_struct_0 : \iota \Rightarrow \iota$ be given. Let $k3_topmetr : \iota$ be given. Let $m1_subset_1 : \iota \Rightarrow \iota \Rightarrow o$ be given. Let $k1_zfmisc_1 : \iota \Rightarrow \iota$ be given. Let $k2_zfmisc_1 : \iota \Rightarrow \iota \Rightarrow \iota$ be given. Let $k1_numbers : \iota$ be given. Assume the following.

$$u1_struct_0 \ k3_topmetr = k1_numbers \quad (1)$$

Assume the following.

$$(v1_funct_1 \ k16_sin_cos) \wedge ((v1_funct_2 \ k16_sin_cos \ k1_numbers \ k1_numbers) \wedge (m1_subset_1 \ k16_sin_cos \ (k1_zfmisc_1 \ (k2_zfmisc_1 \ k1_numbers \ k1_numbers)))) \quad (2)$$

Theorem 1

$$(v1_funct_1 \ k16_sin_cos) \wedge ((v1_funct_2 \ k16_sin_cos \ (u1_struct_0 \ k3_topmetr) \ (u1_struct_0 \ k3_topmetr)) \wedge (m1_subset_1 \ k16_sin_cos \ (k1_zfmisc_1 \ (k2_zfmisc_1 \ (u1_struct_0 \ k3_topmetr) \ (u1_struct_0 \ k3_topmetr))))))$$