

t13_measure5 (TM-
Mjt23ZSVHnDNJ1YDJ312y5933HUVARX5c)

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Let $v6_xxreal_2 : \iota \Rightarrow o$ be given. Let $m1_subset_1 : \iota \Rightarrow \iota \Rightarrow o$ be given. Let $k1_zfmisc_1 : \iota \Rightarrow \iota$ be given. Let $k1_numbers : \iota$ be given. Let $r1_xxreal_0 : \iota \Rightarrow \iota \Rightarrow o$ be given. Let $k1_supinf_2 : \iota$ be given. Let $k2_measure5 : \iota \Rightarrow \iota$ be given. Let $k6_numbers : \iota$ be given. Let $k1_xboole_0 : \iota$ be given. Assume the following.

$$k6_numbers = k1_xboole_0 \tag{1}$$

Assume the following.

$$k1_supinf_2 = k1_xboole_0 \tag{2}$$

Assume the following.

$$\forall X0.((v6_xxreal_2 X0) \wedge (m1_subset_1 X0 (k1_zfmisc_1 k1_numbers))) \Rightarrow (r1_xxreal_0 k6_numbers (k2_measure5 X0)) \tag{3}$$

Theorem 1

$$\forall X0.((v6_xxreal_2 X0) \wedge (m1_subset_1 X0 (k1_zfmisc_1 k1_numbers))) \Rightarrow (r1_xxreal_0 k1_supinf_2 (k2_measure5 X0))$$