

l14_pdiff_1 (TMZb-
JcDC5JDfPaKDQzEnTsfM45VC9iaYLVE)

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Let $v1_funct_1 : \iota \Rightarrow o$ be given. Let $k2_funct_1 : \iota \Rightarrow \iota$ be given. Let $k1_pdiff_1 : \iota \Rightarrow \iota \Rightarrow \iota$ be given. Let $np_1 : \iota$ be given. Let $v1_funct_2 : \iota \Rightarrow \iota \Rightarrow o$ be given. Let $k1_numbers : \iota$ be given. Let $k1_euclid : \iota \Rightarrow \iota$ 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 $v2_funct_1 : \iota \Rightarrow o$ be given. Let $k9_xtuple_0 : \iota \Rightarrow \iota$ be given. Let $k10_xtuple_0 : \iota \Rightarrow \iota$ be given. Let $v3_funct_2 : \iota \Rightarrow \iota \Rightarrow o$ be given. Assume the following.

$$\begin{aligned}
 & ((v1_funct_1 (k2_funct_1 (k1_pdiff_1 np_1 np_1))) \wedge (v1_funct_2 \\
 & (k2_funct_1 (k1_pdiff_1 np_1 np_1)) k1_numbers (k1_euclid np_1)) \wedge \\
 & (m1_subset_1 (k2_funct_1 (k1_pdiff_1 np_1 np_1)) (k1_zfmisc_1 \\
 & (k2_zfmisc_1 k1_numbers (k1_euclid np_1)))))) \wedge ((v2_funct_1 \\
 & (k2_funct_1 (k1_pdiff_1 np_1 np_1))) \wedge ((k9_xtuple_0 (k2_funct_1 \\
 & (k1_pdiff_1 np_1 np_1)) = k1_numbers) \wedge ((k10_xtuple_0 (k2_funct_1 \\
 & (k1_pdiff_1 np_1 np_1)) = k1_euclid np_1) \wedge (\exists X0. ((v1_funct_1 \\
 & X0) \wedge ((v1_funct_2 X0 k1_numbers (k1_euclid np_1)) \wedge (m1_subset_1 \\
 & X0 (k1_zfmisc_1 (k2_zfmisc_1 k1_numbers (k1_euclid np_1)))))) \wedge \\
 & ((v3_funct_2 X0 k1_numbers (k1_euclid np_1)) \wedge (k2_funct_1 (k1_pdiff_1 \\
 & np_1 np_1) = X0))))))
 \end{aligned} \tag{1}$$

Theorem 1

$$\begin{aligned}
 & (v1_funct_1 (k2_funct_1 (k1_pdiff_1 np_1 np_1))) \wedge (v1_funct_2 \\
 & (k2_funct_1 (k1_pdiff_1 np_1 np_1)) k1_numbers (k1_euclid np_1)) \wedge \\
 & (m1_subset_1 (k2_funct_1 (k1_pdiff_1 np_1 np_1)) (k1_zfmisc_1 \\
 & (k2_zfmisc_1 k1_numbers (k1_euclid np_1))))
 \end{aligned}$$