

l25_jgraph_4
(TMYdp2CDQ2BV8XveXGc3peP9AjbFqJJY2Hb)

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Let $k1_relset_1 : \iota \Rightarrow \iota \Rightarrow \iota$ be given. Let $u1_struct_0 : \iota \Rightarrow \iota$ be given. Let $k15_euclid : \iota \Rightarrow \iota$ be given. Let $np_2 : \iota$ be given. Let $k1_jgraph_4 : \iota \Rightarrow \iota$ be given. Let $v7_ordinal1 : \iota \Rightarrow o$ be given. Let $k1_euclid : \iota \Rightarrow \iota$ be given. Let $v2_xxreal_0 : \iota \Rightarrow o$ be given. Let $m2_subset_1 : \iota \Rightarrow \iota \Rightarrow \iota \Rightarrow o$ be given. Let $k1_numbers : \iota$ be given. Let $k5_numbers : \iota$ be given. Let $m1_subset_1 : \iota \Rightarrow \iota \Rightarrow o$ be given. Let $k4_ordinal1 : \iota$ be given. Assume the following.

$$\begin{aligned} \forall X0.(v7_ordinal1 X0) \Rightarrow & ((k1_relset_1 (u1_struct_0 (k15_euclid \\ X0)) (k1_jgraph_4 X0) = & u1_struct_0 (k15_euclid X0)) \wedge (k1_relset_1 \\ (u1_struct_0 (k15_euclid X0)) & (k1_jgraph_4 X0) = k1_euclid X0)) \end{aligned} \quad (1)$$

Assume the following.

$$\begin{aligned} ((v2_xxreal_0 np_2) \wedge (m2_subset_1 np_2 & k1_numbers k5_numbers)) \wedge \\ ((m1_subset_1 np_2 k5_numbers) \wedge & (m1_subset_1 np_2 k1_numbers)) \end{aligned} \quad (2)$$

Assume the following.

$$k5_numbers = k4_ordinal1 \quad (3)$$

Assume the following.

$$\forall X0.(m1_subset_1 X0 k4_ordinal1) \Rightarrow (v7_ordinal1 X0) \quad (4)$$

Theorem 1

$$\begin{aligned} k1_relset_1 (u1_struct_0 (k15_euclid np_2)) & (k1_jgraph_4 np_2) = \\ u1_struct_0 (k15_euclid np_2) & \end{aligned}$$