

t3_jgraph_2
(TMSkc5uJ4RpNJdWSiSXozJ7ezog7YjuCMPt)

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Let $k17_euclid : \iota \Rightarrow \iota$ be given. Let $k4_struct_0 : \iota \Rightarrow \iota$ be given. Let $k15_euclid : \iota \Rightarrow \iota$ be given. Let $np_2 : \iota$ be given. Let $k6_numbers : \iota$ be given. Let $k18_euclid : \iota \Rightarrow \iota$ be given. Let $k19_euclid : \iota \Rightarrow \iota \Rightarrow \iota$ be given. Let $k1_xboole_0 : \iota$ be given. Assume the following.

$$k4_struct_0 (k15_euclid np_2) = k19_euclid k6_numbers k6_numbers \quad (1)$$

Assume the following.

$$k6_numbers = k1_xboole_0 \quad (2)$$

Assume the following.

$$k18_euclid (k19_euclid k6_numbers k6_numbers) = k6_numbers \quad (3)$$

Assume the following.

$$k17_euclid (k19_euclid k6_numbers k6_numbers) = k6_numbers \quad (4)$$

Theorem 1

$$(k17_euclid (k4_struct_0 (k15_euclid np_2)) = k6_numbers) \wedge (k18_euclid (k4_struct_0 (k15_euclid np_2)) = k6_numbers)$$