

l25_jgraph_3 (TMXmVMXmD- PqDk9cLiiUwAZZyY7EHyu2eAok)

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Let $k22_euclid : \iota \Rightarrow \iota$ be given. Let $np_2 : \iota$ be given. Let $k4_struct_0 : \iota \Rightarrow \iota$ be given. Let $k15_euclid : \iota \Rightarrow \iota$ be given. Let $k17_euclid : \iota \Rightarrow \iota$ be given. Let $np_1 : \iota$ be given. Let $k18_euclid : \iota \Rightarrow \iota$ be given. Let $k6_numbers : \iota$ be given. Let $v1_xboole_0 : \iota \Rightarrow o$ be given. Let $k1_xboole_0 : \iota$ be given. Assume the following.

$$(k17_euclid (k22_euclid np_2) = np_1) \wedge (k18_euclid (k22_euclid np_2) = np_1) \quad (1)$$

Assume the following.

$$(k17_euclid (k4_struct_0 (k15_euclid np_2)) = k6_numbers) \wedge (k18_euclid (k4_struct_0 (k15_euclid np_2)) = k6_numbers) \quad (2)$$

Assume the following.

$$\neg v1_xboole_0 np_1 \quad (3)$$

Assume the following.

$$k6_numbers = k1_xboole_0 \quad (4)$$

Assume the following.

$$v1_xboole_0 k1_xboole_0 \quad (5)$$

Theorem 1 $k22_euclid np_2 \neq k4_struct_0 (k15_euclid np_2)$.