

l110_jordan
(TMc5wfyJhtqyKdLWewcbiFAHbbyunF5SFK6)

October 27, 2020

Let $k19_euclid : \iota \Rightarrow \iota \Rightarrow \iota$ be given. Let $k1_real_1 : \iota \Rightarrow \iota$ be given. Let $np_1 : \iota$ be given. Let $np_3 : \iota$ be given. Let $k17_euclid : \iota \Rightarrow \iota$ be given. Let $k18_euclid : \iota \Rightarrow \iota$ be given. Assume the following.

$$k18_euclid (k19_euclid (k1_real_1 np_1) np_3) = np_3 \quad (1)$$

Assume the following.

$$k17_euclid (k19_euclid (k1_real_1 np_1) np_3) = k1_real_1 np_1 \quad (2)$$

Theorem 1

$$k19_euclid (k1_real_1 np_1) np_3 = k19_euclid (k17_euclid (k19_euclid (k1_real_1 np_1) np_3)) (k18_euclid (k19_euclid (k1_real_1 np_1) np_3))$$