

# l159\_jordan

(TMZioA3HVkN8VrFWAAHJU1XGhBsBKVxvSKp)

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Let  $r1\_xxreal\_0 : \iota \Rightarrow \iota \Rightarrow o$  be given. Let  $k17\_euclid : \iota \Rightarrow \iota$  be given. 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  $k6\_numbers : \iota$  be given. Assume the following.

$$k17\_euclid (k19\_euclid k6\_numbers (k1\_real\_1 np\_3)) = k6\_numbers \quad (1)$$

Assume the following.

$$k17\_euclid (k19\_euclid k6\_numbers np\_3) = k6\_numbers \quad (2)$$

Assume the following.

$$r1\_xxreal\_0 (k17\_euclid (k19\_euclid (k1\_real\_1 np\_1) np\_3)) \quad (3)$$
$$(k17\_euclid (k19\_euclid k6\_numbers np\_3))$$

Assume the following.

$$k17\_euclid (k19\_euclid (k1\_real\_1 np\_1) (k1\_real\_1 np\_3)) = \quad (4)$$
$$k1\_real\_1 np\_1$$

Assume the following.

$$k17\_euclid (k19\_euclid (k1\_real\_1 np\_1) np\_3) = k1\_real\_1 np\_1 \quad (5)$$

## Theorem 1

$$r1\_xxreal\_0 (k17\_euclid (k19\_euclid (k1\_real\_1 np\_1) (k1\_real\_1 np\_3))) (k17\_euclid (k19\_euclid k6\_numbers (k1\_real\_1 np\_3)))$$