

l153\_jordan  
(TMJncW1wydCkFBZ7t4ve3ZmJesHeKL1n4Pu)

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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  $k6\_numbers : \iota$  be given. Let  $np\_3 : \iota$  be given. Let  $np\_1 : \iota$  be given. Assume the following.

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

Assume the following.

$$r1\_xxreal\_0 k6\_numbers np\_1 \quad (2)$$

Assume the following.

$$k17\_euclid (k19\_euclid np\_1 np\_3) = np\_1 \quad (3)$$

**Theorem 1**

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