

l160\_jordan  
(TMLNZ9ED2P16bsbQKGxjEvvysGVx1nU9GiR)

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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  $k1\_real\_1 : \iota \Rightarrow \iota$  be given. Let  $np\_3 : \iota$  be given. Let  $np\_1 : \iota$  be given. Assume the following.

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

Assume the following.

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

Assume the following.

$$k17\_euclid (k19\_euclid np\_1 (k1\_real\_1 np\_3)) = np\_1 \quad (3)$$

**Theorem 1**

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