

t11\_chord (TMdYhML-  
cJSZ59N4aNUwDc17EQSpQSvgfjm1)

October 27, 2020

Let  $v7\_ordinal1 : \iota \Rightarrow o$  be given. Let  $v1\_abian : \iota \Rightarrow o$  be given. Let  $r1\_xxreal\_0 : \iota \Rightarrow \iota \Rightarrow o$  be given. Let  $np\_3 : \iota$  be given. Let  $k6\_numbers : \iota$  be given. Let  $np\_2 : \iota$  be given. Let  $np\_1 : \iota$  be given. Assume the following.

$$\forall X0.(v7\_ordinal1 X0) \Rightarrow (\neg(r1\_xxreal\_0 X0 np\_3) \wedge ((X0 \neq k6\_numbers) \wedge ((X0 \neq np\_1) \wedge ((X0 \neq np\_2) \wedge (X0 \neq np\_3))))) \quad (1)$$

Assume the following.

$$\neg v1\_abian np\_1 \quad (2)$$

Assume the following.

$$\neg v1\_abian np\_3 \quad (3)$$

**Theorem 1**

$$\forall X0.((v7\_ordinal1 X0) \wedge (v1\_abian X0)) \Rightarrow (\neg(r1\_xxreal\_0 X0 np\_3) \wedge ((X0 \neq k6\_numbers) \wedge (X0 \neq np\_2)))$$