

t10_chord
(TMPDS2vjJoQprgjBvPJefDq9ff1uUu9HvuX)

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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 $np_1 : \iota$ be given. Let $k6_numbers : \iota$ be given. Assume the following.

$$\neg v1_abian\ np_1 \tag{1}$$

Assume the following.

$$\forall X0.(v7_ordinal1\ X0) \Rightarrow (\neg(r1_xxreal_0\ X0\ np_1) \wedge ((X0 \neq k6_numbers) \wedge (X0 \neq np_1))) \tag{2}$$

Theorem 1

$$\forall X0.((v7_ordinal1\ X0) \wedge (v1_abian\ X0)) \Rightarrow ((r1_xxreal_0\ X0\ np_1) \Rightarrow (X0 = k6_numbers))$$