

l10\_fib\_fusc  
(TMVZhnViC5DnhKyY6hevj3BTjrie3JD5jnQ)

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Let  $k10\_ami\_3 : \iota \Rightarrow \iota$  be given. Let  $np\_1 : \iota$  be given. Let  $np\_2 : \iota$  be given. Let  $v7\_ordinal1 : \iota \Rightarrow o$  be given. Let  $k4\_ordinal1 : \iota$  be given. Assume the following.

$$\forall X0.(v7\_ordinal1 X0) \Rightarrow (\forall X1.(v7\_ordinal1 X1) \Rightarrow (\neg (X0 \neq X1) \wedge (k10\_ami\_3 X0 = k10\_ami\_3 X1))) \quad (1)$$

Assume the following.

$$np\_1 \in k4\_ordinal1 \quad (2)$$

Assume the following.

$$np\_2 \in k4\_ordinal1 \quad (3)$$

Assume the following.

$$\forall X0.(v7\_ordinal1 X0) \Leftrightarrow (X0 \in k4\_ordinal1) \quad (4)$$

**Theorem 1**  $k10\_ami\_3 np\_1 \neq k10\_ami\_3 np\_2$ .