

l13\_fib\_fusc  
(TMWZM4X6Aeafa6xqcUpZ4Dbh86dRkw7vJn4)

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Let  $k10\_ami\_3 : \iota \Rightarrow \iota$  be given. Let  $k6\_numbers : \iota$  be given. Let  $np\_4 : \iota$  be given. Let  $m1\_subset\_1 : \iota \Rightarrow \iota \Rightarrow o$  be given. Let  $k1\_xboole\_0 : \iota$  be given. Let  $k4\_ordinal1 : \iota$  be given. Let  $v7\_ordinal1 : \iota \Rightarrow o$  be given. Let  $v2\_xxreal\_0 : \iota \Rightarrow o$  be given. Let  $m2\_subset\_1 : \iota \Rightarrow \iota \Rightarrow \iota \Rightarrow o$  be given. Let  $k1\_numbers : \iota$  be given. Let  $k5\_numbers : \iota$  be given. Let  $k2\_zf\_lang : \iota \Rightarrow \iota$  be given. Let  $v1\_xboole\_0 : \iota \Rightarrow o$  be given. Assume the following.

$$m1\_subset\_1 \ k1\_xboole\_0 \ k4\_ordinal1 \tag{1}$$

Assume the following.

$$\forall X0.(v7\_ordinal1 \ X0) \Rightarrow (\forall X1.(v7\_ordinal1 \ X1) \Rightarrow (\neg (X0 \neq X1) \wedge (k10\_ami\_3 \ X0 = k10\_ami\_3 \ X1))) \tag{2}$$

Assume the following.

$$((v2\_xxreal\_0 \ np\_4) \wedge (m2\_subset\_1 \ np\_4 \ k1\_numbers \ k5\_numbers)) \wedge ((m1\_subset\_1 \ np\_4 \ k5\_numbers) \wedge (m1\_subset\_1 \ np\_4 \ k1\_numbers)) \tag{3}$$

Assume the following.

$$k6\_numbers = k1\_xboole\_0 \tag{4}$$

Assume the following.

$$k5\_numbers = k4\_ordinal1 \tag{5}$$

Assume the following.

$$k2\_zf\_lang \ k6\_numbers \neq k2\_zf\_lang \ np\_4 \tag{6}$$

Assume the following.

$$k1\_xboole\_0 = the \ (\lambda X0 : \iota.v1\_xboole\_0 \ X0) \tag{7}$$

Assume the following.

$$\forall X0.(m1\_subset\_1 \ X0 \ k4\_ordinal1) \Rightarrow (v7\_ordinal1 \ X0) \tag{8}$$

**Theorem 1**  $k10\_ami\_3 \ k6\_numbers \neq k10\_ami\_3 \ np\_4$ .