

t28\_stirl2\_1 (TMUyh-  
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Let  $v7\_ordinal1 : \iota \Rightarrow o$  be given. Let  $k3\_stirl2\_1 : \iota \Rightarrow \iota \Rightarrow \iota$  be given. Let  $k6\_numbers : \iota$  be given. Let  $np\_1 : \iota$  be given. Let  $v1\_xboole\_0 : \iota \Rightarrow o$  be given. Let  $k1\_xboole\_0 : \iota$  be given. Assume the following.

$$\forall X0.(v7\_ordinal1 X0) \Rightarrow ((X0 \neq k6\_numbers) \Rightarrow (k3\_stirl2\_1 k6\_numbers X0 = k6\_numbers)) \quad (1)$$

Assume the following.

$$\forall X0.(v7\_ordinal1 X0) \Rightarrow (k3\_stirl2\_1 X0 X0 = np\_1) \quad (2)$$

Assume the following.

$$\neg v1\_xboole\_0 np\_1 \quad (3)$$

Assume the following.

$$k6\_numbers = k1\_xboole\_0 \quad (4)$$

Assume the following.

$$v1\_xboole\_0 k1\_xboole\_0 \quad (5)$$

**Theorem 1**

$$\forall X0.(v7\_ordinal1 X0) \Rightarrow ((k3\_stirl2\_1 k6\_numbers X0 = np\_1) \Leftrightarrow (X0 = k6\_numbers))$$