

## l77\_card\_2

(TMQUk1Mu3oB4tubzEMXAhL9Qfe2byFpoTGj)

October 27, 2020

Let  $np_{-1} : \iota$  be given. Let  $k5\_card\_1 : \iota \Rightarrow \iota$  be given. Let  $k1\_card\_1 : \iota \Rightarrow \iota$  be given. Let  $k1\_tarski : \iota \Rightarrow \iota$  be given. Let  $v1\_finset\_1 : \iota \Rightarrow o$  be given. Assume the following.

$$\forall X0. k1\_card\_1 (k1\_tarski X0) = np_{-1} \quad (1)$$

Assume the following.

$$\forall X0. (v1\_finset\_1 X0) \Rightarrow (k5\_card\_1 X0 = k1\_card\_1 X0) \quad (2)$$

Assume the following.

$$\forall X0. (v1\_finset\_1 X0) \Rightarrow (k5\_card\_1 (k5\_card\_1 X0) = k5\_card\_1 X0) \quad (3)$$

Assume the following.

$$\forall X0. v1\_finset\_1 (k1\_tarski X0) \quad (4)$$

**Theorem 1**  $np_{-1} = k5\_card\_1 np_{-1}$ .