

t18\_euler\_1

(TMadNnQEgFz6i5aLnxVcBNNcJwuQAfCQ5CU)

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Let  $k1\_euler\_1 : \iota \Rightarrow \iota$  be given. Let  $np\_2 : \iota$  be given. Let  $np\_1 : \iota$  be given. Let  $k5\_card\_1 : \iota \Rightarrow \iota$  be given. Let  $k1\_tarski : \iota \Rightarrow \iota$  be given. Assume the following.

$$k1\_euler\_1 \ np\_1 = np\_1 \tag{1}$$

Assume the following.

$$k5\_card\_1 \ (k1\_tarski \ np\_1) = k1\_euler\_1 \ np\_2 \tag{2}$$

Assume the following.

$$k5\_card\_1 \ (k1\_tarski \ np\_1) = k1\_euler\_1 \ np\_1 \tag{3}$$

**Theorem 1**  $k1\_euler\_1 \ np\_2 = np\_1$ .