

t19\_ordinal6  
(TMGhiw2tvxyFrdGSWBduFHACBebUqfnh6Qs)

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Let  $v1\_ordinal6 : \iota \Rightarrow o$  be given. Let  $k10\_xtuple\_0 : \iota \Rightarrow \iota$  be given. Let  $k2\_ordinal6 : \iota \Rightarrow \iota$  be given. Let  $k2\_ordinal1 : \iota \Rightarrow \iota$  be given. Let  $k9\_xtuple\_0 : \iota \Rightarrow \iota$  be given. Let  $k1\_ordinal6 : \iota \Rightarrow \iota$  be given. Assume the following.

$$\forall X0.(v1\_ordinal6 X0) \Leftrightarrow (k2\_ordinal1 X0 = X0) \quad (1)$$

Assume the following.

$$\forall X0.(k9\_xtuple\_0 (k2\_ordinal6 X0) = k1\_ordinal6 X0) \wedge (k10\_xtuple\_0 (k2\_ordinal6 X0) = k2\_ordinal1 X0) \quad (2)$$

**Theorem 1**  $\forall X0.(v1\_ordinal6 X0) \Rightarrow (k10\_xtuple\_0 (k2\_ordinal6 X0) = X0)$ .