

t18\_zfrefle1

(TMLbmkbnzYU6ioWQ58fK6iNAvwALgpPRMrv)

October 27, 2020

Let  $v1\_relat\_1 : \iota \Rightarrow o$  be given. Let  $v5\_ordinal1 : \iota \Rightarrow o$  be given. Let  $v1\_funct\_1 : \iota \Rightarrow o$  be given. Let  $v1\_ordinal2 : \iota \Rightarrow o$  be given. Let  $r1\_tarski : \iota \Rightarrow \iota \Rightarrow o$  be given. Let  $k10\_xtuple\_0 : \iota \Rightarrow \iota$  be given. Let  $k4\_ordinal2 : \iota \Rightarrow \iota$  be given. Assume the following.

$$\forall X0. ((v5\_ordinal1 X0) \wedge ((v1\_relat\_1 X0) \wedge ((v1\_funct\_1 X0) \wedge (v1\_ordinal2 X0)))) \Rightarrow (r1\_tarski (k10\_xtuple\_0 X0) (k4\_ordinal2 X0)) \quad (1)$$

**Theorem 1**

$$\forall X0. ((v1\_relat\_1 X0) \wedge ((v5\_ordinal1 X0) \wedge ((v1\_funct\_1 X0) \wedge (v1\_ordinal2 X0)))) \Rightarrow (r1\_tarski (k10\_xtuple\_0 X0) (k4\_ordinal2 X0))$$