

t19_membered (TMTGAJMNz-
Can6Gno5xLq8Zot7pwAqtU9CTU)

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Let $v1_membered : \iota \Rightarrow o$ be given. Let $r1_tarski : \iota \Rightarrow \iota \Rightarrow o$ be given. Let $v1_xcmplx_0 : \iota \Rightarrow o$ be given. Assume the following.

$$\forall X0. \forall X1. (r1_tarski X0 X1) \Leftrightarrow (\forall X2. (X2 \in X0) \Rightarrow (X2 \in X1)) \quad (1)$$

Assume the following.

$$\forall X0. (v1_membered X0) \Leftrightarrow (\forall X1. (X1 \in X0) \Rightarrow (v1_xcmplx_0 X1)) \quad (2)$$

Theorem 1

$$\forall X0. \forall X1. (v1_membered X1) \Rightarrow ((r1_tarski X0 X1) \Rightarrow (v1_membered X0))$$