t35_card_1 (TMMCL9u4s1JdPDGYcKUsF3cBJg2yrMwfrhX)

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Let $r2\_wellord2 : \iota \Rightarrow \iota \Rightarrow o$ be given. Let $k1\_ordinal1 : \iota \Rightarrow \iota$ be given. Let $k6\_subset\_1 : \iota \Rightarrow \iota \Rightarrow \iota$ be given. Let $k1\_tarski : \iota \Rightarrow \iota$ be given. Assume the following.

$$\forall X0.X0 \in k1\_ordinal1\ X0 \tag{1}$$

Assume the following.

$$\forall X0.k6\_subset\_1\ (k1\_ordinal1\ X0)\ (k1\_tarski\ X0) = X0 \tag{2}$$

Assume the following.

$$\forall X0.\forall X1.\forall X2.\forall X3.((r2\_wellord2\ X0\ X1) \wedge ((X2 \in X0) \wedge (X3 \in X1))) \Rightarrow (r2\_wellord2\ (k6\_subset\_1\ X0\ (k1\_tarski\ X2))\ (k6\_subset\_1\ X1\ (k1\_tarski\ X3))) \tag{3}$$

Theorem 1

$$\forall X0.\forall X1.(r2\_wellord2\ (k1\_ordinal1\ X0)\ (k1\_ordinal1\ X1)) \Rightarrow (r2\_wellord2\ X0\ X1)$$