l1_gr_cy_1 (TMRV-ifdGQwydW1eY328L1U8pCeDQzUyRmr3)

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Let $v7\_ordinal1 : \iota \Rightarrow o$ be given. Let $k7\_card\_1 : \iota \Rightarrow \iota$ be given. Let $m2\_subset\_1 : \iota \Rightarrow \iota \Rightarrow \iota \Rightarrow o$ be given. Let $k1\_numbers : \iota$ be given. Let $k5\_numbers : \iota$ be given. Let $r1\_xxreal\_0 : \iota \Rightarrow \iota \Rightarrow o$ be given. Let $k6\_card\_1 : \iota \Rightarrow \iota$ be given. Assume the following.

$$\forall X0.(v7\_ordinal1\ X0) \Rightarrow (X0 = ReplSep\ (toset\ (\lambda X1 : \iota.\ m2\_subset\_1\ X1\ k1\_numbers\ k5\_numbers))\ (\lambda X1 : \iota.\neg r1\_xxreal\_0\ X0\ X1)\ (\lambda X1 : \iota.X1)) \tag{1}$$

Assume the following.

$$\forall X0.(v7\_ordinal1\ X0) \Rightarrow (k7\_card\_1\ X0 = k6\_card\_1\ X0) \tag{2}$$

Assume the following.

$$\forall X0.(v7\_ordinal1\ X0) \Rightarrow (k6\_card\_1\ X0 = X0) \tag{3}$$

Theorem 1

$$\forall X0.\forall X1.(v7\_ordinal1\ X1) \Rightarrow ((X0 \in k7\_card\_1\ X1) \Rightarrow (m2\_subset\_1\ X0\ k1\_numbers\ k5\_numbers))$$