

t131\_seq\_4  
(TMVzs5YXTbBgQzYPTV5FVPusbfvdoHuKa4n)

October 27, 2020

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  $m1\_subset\_1 : \iota \Rightarrow \iota \Rightarrow o$  be given. Let  $k1\_zfmisc\_1 : \iota \Rightarrow \iota$  be given. Let  $k14\_seq\_4 : \iota \Rightarrow \iota$  be given. Let  $k27\_seq\_4 : \iota \Rightarrow \iota$  be given. Let  $v1\_seq\_4 : \iota \Rightarrow \iota \Rightarrow o$  be given. Assume the following.

$$\begin{aligned} & \forall X0.(m2\_subset\_1 X0 k1\_numbers k5\_numbers) \Rightarrow (k27\_seq\_4 \\ & X0 = ReplSep (toset (\lambda X1 : \iota.m1\_subset\_1 X1 (k1\_zfmisc\_1 (k14\_seq\_4 \\ & X0)))) (\lambda X1 : \iota.v1\_seq\_4 X1 X0) (\lambda X1 : \iota.X1)) \end{aligned} \tag{1}$$

**Theorem 1**

$$\begin{aligned} & \forall X0.(m2\_subset\_1 X0 k1\_numbers k5\_numbers) \Rightarrow (\forall X1. \\ & (m1\_subset\_1 X1 (k1\_zfmisc\_1 (k14\_seq\_4 X0))) \Rightarrow ((X1 \in k27\_seq\_4 \\ & X0) \Leftrightarrow (v1\_seq\_4 X1 X0))) \end{aligned}$$