

l8\_realset2 (TMWvNCaQn-  
wzfxuKySG51eZoQuHPAkhEKsTt)

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Let  $m1\_subset\_1 : \iota \Rightarrow \iota \Rightarrow o$  be given. Let  $k1\_funct\_7 : \iota \Rightarrow \iota \Rightarrow \iota$  be given. Let  $k6\_numbers : \iota$  be given. Let  $np\_2 : \iota$  be given. Let  $c4\_realset2 : \iota$  be given. Assume the following.

$$\forall X0. \forall X1. m1\_subset\_1 (k1\_funct\_7 X0 X1) X1 \quad (1)$$

Assume the following.

$$c4\_realset2 = np\_2 \quad (2)$$

**Theorem 1**  $m1\_subset\_1 (k1\_funct\_7 k6\_numbers np\_2) c4\_realset2$ .