

t71\_tops\_3 (TMLdasnE-  
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October 27, 2020

Let  $l1\_struct\_0 : \iota \Rightarrow o$  be given. Let  $u1\_struct\_0 : \iota \Rightarrow \iota$  be given. Let  $m1\_subset\_1 : \iota \Rightarrow \iota \Rightarrow o$  be given. Let  $k1\_zfmisc\_1 : \iota \Rightarrow \iota$  be given. Let  $k3\_subset\_1 : \iota \Rightarrow \iota \Rightarrow \iota$  be given. Assume the following.

$$\forall X0. \forall X1. (m1\_subset\_1 X1 (k1\_zfmisc\_1 X0)) \Rightarrow (k3\_subset\_1 X0 (k3\_subset\_1 X0 X1) = X1) \quad (1)$$

**Theorem 1**

$$\forall X0. (l1\_struct\_0 X0) \Rightarrow (\forall X1. (l1\_struct\_0 X1) \Rightarrow ((u1\_struct\_0 X0 = u1\_struct\_0 X1) \Rightarrow (\forall X2. (m1\_subset\_1 X2 (k1\_zfmisc\_1 (u1\_struct\_0 X0))) \Rightarrow (\forall X3. (m1\_subset\_1 X3 (k1\_zfmisc\_1 (u1\_struct\_0 X1))) \Rightarrow ((X2 = X3) \Leftrightarrow (k3\_subset\_1 (u1\_struct\_0 X0) X2 = k3\_subset\_1 (u1\_struct\_0 X1) X3)))))))$$