

t56\_scmfsa\_2 (TMbHBD-  
KjZv2er4ZKddHzcsWxz0MVT0REgKh)

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Let  $v1\_ami\_2 : \iota \Rightarrow o$  be given. Let  $m1\_subset\_1 : \iota \Rightarrow \iota \Rightarrow o$  be given. Let  $u1\_struct\_0 : \iota \Rightarrow \iota$  be given. Let  $k1\_scmfsa\_2 : \iota$  be given. Let  $k4\_struct\_0 : \iota \Rightarrow \iota$  be given. Let  $k1\_ami\_3 : \iota$  be given. Let  $k5\_numbers : \iota$  be given. Assume the following.

$$\forall X0.((v1\_ami\_2 X0) \wedge (m1\_subset\_1 X0 (u1\_struct\_0 k1\_ami\_3))) \Rightarrow (X0 \neq k4\_struct\_0 k1\_ami\_3) \quad (1)$$

Assume the following.

$$k4\_struct\_0 k1\_scmfsa\_2 = k5\_numbers \quad (2)$$

Assume the following.

$$k4\_struct\_0 k1\_ami\_3 = k5\_numbers \quad (3)$$

Assume the following.

$$\forall X0.((v1\_ami\_2 X0) \wedge (m1\_subset\_1 X0 (u1\_struct\_0 k1\_scmfsa\_2))) \Rightarrow ((v1\_ami\_2 X0) \wedge (m1\_subset\_1 X0 (u1\_struct\_0 k1\_ami\_3))) \quad (4)$$

**Theorem 1**

$$\forall X0.((v1\_ami\_2 X0) \wedge (m1\_subset\_1 X0 (u1\_struct\_0 k1\_scmfsa\_2))) \Rightarrow (X0 \neq k4\_struct\_0 k1\_scmfsa\_2)$$