

t43\_scmpds\_2  
(TMFLyK2JuJ9fyNsf4gwUdfG6mv19LsgrDtH)

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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  $k1\_scmpds\_2 : \iota$  be given. Let  $k4\_struct\_0 : \iota \Rightarrow \iota$  be given. Let  $k5\_numbers : \iota$  be given. Let  $k2\_ami\_2 : \iota$  be given. Assume the following.

$$k4\_struct\_0 \ k1\_scmpds\_2 = k5\_numbers \quad (1)$$

Assume the following.

$$\neg k5\_numbers \in k2\_ami\_2 \quad (2)$$

Assume the following.

$$\forall X0.(v1\_ami\_2 \ X0) \Leftrightarrow (X0 \in k2\_ami\_2) \quad (3)$$

**Theorem 1**

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