

t13\_ospace  
(TMVEg81GDMPir47p9BDsKGw9142T2NKAx2H)

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Let  $k3\_ospace : \iota \Rightarrow \iota \Rightarrow \iota$  be given. Let  $k4\_struct\_0 : \iota \Rightarrow \iota$  be given. Let  $k2\_ospace : \iota$  be given. Let  $k5\_struct\_0 : \iota \Rightarrow \iota$  be given. Assume the following.

$$\forall X0. \forall X1. (k3\_ospace X0 X1 = k4\_struct\_0 k2\_ospace) \Leftrightarrow (\neg X1 \in X0) \quad (1)$$

Assume the following.

$$\forall X0. \forall X1. ((X1 \in X0) \Rightarrow (k3\_ospace X0 X1 = k5\_struct\_0 k2\_ospace)) \wedge ((\neg X1 \in X0) \Rightarrow (k3\_ospace X0 X1 = k4\_struct\_0 k2\_ospace)) \quad (2)$$

**Theorem 1**

$$\forall X0. \forall X1. \forall X2. (k3\_ospace X0 X2 = k3\_ospace X1 X2) \Leftrightarrow ((X2 \in X0) \Leftrightarrow (X2 \in X1))$$