

# t11\_isomichi (TMJMkUvad- SNGx53KMFBcLLnQXQmrTndZQBY)

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Let  $v2\_pre\_topc : \iota \Rightarrow o$  be given. Let  $l1\_pre\_topc : \iota \Rightarrow o$  be given. Let  $v6\_tops\_1 : \iota \Rightarrow \iota \Rightarrow o$  be given. Let  $k2\_struct\_0 : \iota \Rightarrow \iota$  be given. Let  $v5\_tops\_1 : \iota \Rightarrow \iota \Rightarrow o$  be given. Assume the following.

$$\forall X0. ((v2\_pre\_topc X0) \wedge (l1\_pre\_topc X0)) \Rightarrow (v6\_tops\_1 (k2\_struct\_0 X0) X0) \quad (1)$$

Assume the following.

$$\forall X0. ((v2\_pre\_topc X0) \wedge (l1\_pre\_topc X0)) \Rightarrow (v5\_tops\_1 (k2\_struct\_0 X0) X0) \quad (2)$$

## Theorem 1

$$\forall X0. ((v2\_pre\_topc X0) \wedge (l1\_pre\_topc X0)) \Rightarrow ((v6\_tops\_1 (k2\_struct\_0 X0) X0) \wedge (v5\_tops\_1 (k2\_struct\_0 X0) X0))$$