

# t2\_complsp1 (TMJjCYMuBwTJqn- rpf7R3tzaHDJM5WSjCvCH)

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Let  $m1\_subset\_1 : \iota \Rightarrow \iota \Rightarrow o$  be given. Let  $k5\_numbers : \iota$  be given. Let  $u1\_struct\_0 : \iota \Rightarrow \iota$  be given. Let  $k1\_complsp1 : \iota \Rightarrow \iota$  be given. Let  $k14\_seq\_4 : \iota \Rightarrow \iota$  be given. Let  $u1\_pre\_topc : \iota \Rightarrow \iota$  be given. Let  $k27\_seq\_4 : \iota \Rightarrow \iota$  be given. Let  $k1\_zfmisc\_1 : \iota \Rightarrow \iota$  be given. Let  $g1\_pre\_topc : \iota \Rightarrow \iota \Rightarrow \iota$  be given. Let  $v1\_pre\_topc : \iota \Rightarrow o$  be given. Let  $v2\_pre\_topc : \iota \Rightarrow o$  be given. Let  $l1\_pre\_topc : \iota \Rightarrow o$  be given. Assume the following.

$$\forall X0.(m1\_subset\_1 X0 k5\_numbers) \Rightarrow (u1\_pre\_topc (k1\_complsp1 X0) = k27\_seq\_4 X0) \quad (1)$$

Assume the following.

$$\forall X0.\forall X1.(m1\_subset\_1 X1 (k1\_zfmisc\_1 (k1\_zfmisc\_1 X0))) \Rightarrow (\forall X2.\forall X3.(g1\_pre\_topc X0 X1 = g1\_pre\_topc X2 X3) \Rightarrow ((X0 = X2) \wedge (X1 = X3))) \quad (2)$$

Assume the following.

$$\forall X0.(m1\_subset\_1 X0 k5\_numbers) \Rightarrow (m1\_subset\_1 (k27\_seq\_4 X0) (k1\_zfmisc\_1 (k1\_zfmisc\_1 (k14\_seq\_4 X0)))) \quad (3)$$

Assume the following.

$$\forall X0.(m1\_subset\_1 X0 k5\_numbers) \Rightarrow ((v1\_pre\_topc (k1\_complsp1 X0)) \wedge ((v2\_pre\_topc (k1\_complsp1 X0)) \wedge (l1\_pre\_topc (k1\_complsp1 X0)))) \quad (4)$$

Assume the following.

$$\forall X0.(m1\_subset\_1 X0 k5\_numbers) \Rightarrow (k1\_complsp1 X0 = g1\_pre\_topc (k14\_seq\_4 X0) (k27\_seq\_4 X0)) \quad (5)$$

Assume the following.

$$\forall X0.(l1\_pre\_topc X0) \Rightarrow ((v1\_pre\_topc X0) \Rightarrow (X0 = g1\_pre\_topc (u1\_struct\_0 X0) (u1\_pre\_topc X0))) \quad (6)$$

## Theorem 1

$$\forall X0.(m1\_subset\_1 X0 k5\_numbers) \Rightarrow (u1\_struct\_0 (k1\_complsp1 X0) = k14\_seq\_4 X0)$$