t32_yellow_7 (TM-Rcd96gdJ3YMAP9gf8dyRuLbgEnQ3aHJY4)

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Let $l1\_orders\_2 : \iota \Rightarrow o$ be given. Let $v3\_yellow\_0 : \iota \Rightarrow o$ be given. Let $k7\_lattice3 : \iota \Rightarrow \iota$ be given. Let $v1\_yellow\_0 : \iota \Rightarrow o$ be given. Let $v2\_yellow\_0 : \iota \Rightarrow o$ be given. Let $v1\_orders\_2 : \iota \Rightarrow o$ be given. Assume the following.

$$\forall X0.(l1\_orders\_2\ X0) \Rightarrow ((v1\_yellow\_0\ (k7\_lattice3\ X0)) \Leftrightarrow (v2\_yellow\_0\ X0)) \tag{1}$$

Assume the following.

$$\forall X0.(l1\_orders\_2\ X0) \Rightarrow ((v1\_yellow\_0\ X0) \Leftrightarrow (v2\_yellow\_0\ (k7\_lattice3\ X0))) \tag{2}$$

Assume the following.

$$\forall X0.(l1\_orders\_2\ X0) \Rightarrow ((v1\_orders\_2\ (k7\_lattice3\ X0)) \wedge (l1\_orders\_2\ (k7\_lattice3\ X0))) \tag{3}$$

Assume the following.

$$\forall X0.(l1\_orders\_2\ X0) \Rightarrow ((v3\_yellow\_0\ X0) \Leftrightarrow ((v1\_yellow\_0\ X0) \wedge (v2\_yellow\_0\ X0))) \tag{4}$$

Theorem 1

$$\forall X0.(l1\_orders\_2\ X0) \Rightarrow ((v3\_yellow\_0\ X0) \Leftrightarrow (v3\_yellow\_0\ (k7\_lattice3\ X0)))$$