

t48_complfld (TM-
cZH3XKUGKHbMy6yCKu5Sh7rWMGsLnKrtt)

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Let $m1_subset_1 : \iota \Rightarrow \iota \Rightarrow o$ be given. Let $u1_struct_0 : \iota \Rightarrow \iota$ be given. Let $k1_complfld : \iota$ be given. Let $k2_complfld : \iota \Rightarrow \iota$ be given. Let $k4_struct_0 : \iota \Rightarrow \iota$ be given. Assume the following.

$$k2_complfld (k4_struct_0 k1_complfld) = k4_struct_0 k1_complfld \quad (1)$$

Assume the following.

$$\forall X0.(m1_subset_1 X0 (u1_struct_0 k1_complfld)) \Rightarrow (k2_complfld (k2_complfld X0) = X0) \quad (2)$$

Theorem 1

$$\forall X0.(m1_subset_1 X0 (u1_struct_0 k1_complfld)) \Rightarrow ((k2_complfld X0 = k4_struct_0 k1_complfld) \Rightarrow (X0 = k4_struct_0 k1_complfld))$$