t35_afproj (TMZT-MVyw1WWADvkwjhT7JHpE4GjQ5Wsqeti)

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Let $v7\_struct\_0 : \iota \Rightarrow o$ be given. Let $v1\_diraf : \iota \Rightarrow o$ be given. Let $l1\_analoaf : \iota \Rightarrow o$ be given. Let $m1\_subset\_1 : \iota \Rightarrow \iota \Rightarrow o$ be given. Let $k1\_zfmisc\_1 : \iota \Rightarrow \iota$ be given. Let $u1\_struct\_0 : \iota \Rightarrow \iota$ be given. Let $u1\_incsp\_1 : \iota \Rightarrow \iota$ be given. Let $k13\_afproj : \iota \Rightarrow \iota$ be given. Let $u2\_incsp\_1 : \iota \Rightarrow \iota$ be given. Let $k4\_tarski : \iota \Rightarrow \iota \Rightarrow \iota$ be given. Let $np\_\_1 : \iota$ be given. Let $v1\_aff\_1 : \iota \Rightarrow \iota \Rightarrow o$ be given. Let $r1\_incsp\_1 : \iota \Rightarrow \iota \Rightarrow \iota \Rightarrow o$ be given. Let $k5\_afproj : \iota \Rightarrow \iota \Rightarrow \iota$ be given. Assume the following.

$$\forall X0.((\neg v7\_struct\_0\ X0) \wedge ((v1\_diraf\ X0) \wedge (l1\_analoaf\ X0))) \Rightarrow (\forall X1.(m1\_subset\_1\ X1\ (k1\_zfmisc\_1\ (u1\_struct\_0\ X0))) \Rightarrow (\forall X2.(m1\_subset\_1\ X2\ (u1\_incsp\_1\ (k13\_afproj\ X0))) \Rightarrow (\forall X3.(m1\_subset\_1\ X3\ (u2\_incsp\_1\ (k13\_afproj\ X0))) \Rightarrow (((X3 = k4\_tarski\ X1\ np\_\_1) \wedge ((v1\_aff\_1\ X1\ X0) \wedge (r1\_incsp\_1\ (k13\_afproj\ X0)\ X2\ X3))) \Rightarrow ((m1\_subset\_1\ X2\ (u1\_struct\_0\ X0)) \vee (X2 = k5\_afproj\ X0\ X1))))))) \tag{1}$$

Theorem 1

$$\forall X0.((\neg v7\_struct\_0\ X0) \wedge ((v1\_diraf\ X0) \wedge (l1\_analoaf\ X0))) \Rightarrow (\forall X1.(m1\_subset\_1\ X1\ (k1\_zfmisc\_1\ (u1\_struct\_0\ X0))) \Rightarrow (\forall X2.(m1\_subset\_1\ X2\ (u1\_incsp\_1\ (k13\_afproj\ X0))) \Rightarrow (\forall X3.(m1\_subset\_1\ X3\ (u1\_incsp\_1\ (k13\_afproj\ X0))) \Rightarrow (\forall X4.(m1\_subset\_1\ X4\ (u2\_incsp\_1\ (k13\_afproj\ X0))) \Rightarrow (((X4 = k4\_tarski\ X1\ np\_\_1) \wedge ((v1\_aff\_1\ X1\ X0) \wedge ((r1\_incsp\_1\ (k13\_afproj\ X0)\ X2\ X4) \wedge (r1\_incsp\_1\ (k13\_afproj\ X0)\ X3\ X4)))) \Rightarrow ((X3 = X2) \vee ((m1\_subset\_1\ X2\ (u1\_struct\_0\ X0)) \vee (m1\_subset\_1\ X3\ (u1\_struct\_0\ X0))))))))))$$