

t32\_afinsq\_1 (TMbXn-  
ShX781so4Gg38MKLUyRVhNZXsyCvQh)

October 27, 2020

Let  $k5\_afinsq\_1 : \iota \Rightarrow \iota$  be given. Let  $k1\_tarski : \iota \Rightarrow \iota$  be given. Let  $k4\_tarski : \iota \Rightarrow \iota \Rightarrow \iota$  be given. Let  $k6\_numbers : \iota$  be given. Let  $k16\_funcop\_1 : \iota \Rightarrow \iota \Rightarrow \iota$  be given. Let  $k3\_afinsq\_1 : \iota \Rightarrow \iota$  be given. Assume the following.

$$\forall X0. \forall X1. k16\_funcop\_1 X0 X1 = k1\_tarski (k4\_tarski X0 X1) \quad (1)$$

Assume the following.

$$\forall X0. k5\_afinsq\_1 X0 = k3\_afinsq\_1 X0 \quad (2)$$

Assume the following.

$$\forall X0. k3\_afinsq\_1 X0 = k16\_funcop\_1 k6\_numbers X0 \quad (3)$$

**Theorem 1**  $\forall X0. k5\_afinsq\_1 X0 = k1\_tarski (k4\_tarski k6\_numbers X0)$ .