

t79_flang_2

(TMTA5RNLxtyYrfP8PGhNKVSLDcva68bXzF \mathbf{x})

October 27, 2020

Let $m1_subset_1 : \iota \Rightarrow \iota \Rightarrow o$ be given. Let $k1_zfmisc_1 : \iota \Rightarrow \iota$ be given. Let $k8_afinsq_1 : \iota \Rightarrow \iota$ be given. Let $k2_flang_2 : \iota \Rightarrow \iota \Rightarrow \iota$ be given. Let $k1_flang_2 : \iota \Rightarrow \iota \Rightarrow \iota \Rightarrow \iota$ be given. Let $k6_numbers : \iota$ be given. Let $np_1 : \iota$ be given. Let $k4_subset_1 : \iota \Rightarrow \iota \Rightarrow \iota \Rightarrow \iota$ be given. Let $k4_flang_1 : \iota \Rightarrow \iota \Rightarrow \iota$ be given. Let $k2_flang_1 : \iota \Rightarrow \iota$ be given. Assume the following.

$$\begin{aligned} \forall X0. \forall X1. (m1_subset_1 X1 (k1_zfmisc_1 (k8_afinsq_1 \\ X0))) \Rightarrow (k2_flang_2 X0 X1 = k4_subset_1 (k8_afinsq_1 X0) (k4_flang_1 \\ X0 (k2_flang_1 X0)) X1) \end{aligned} \tag{1}$$

Assume the following.

$$\begin{aligned} \forall X0. \forall X1. (m1_subset_1 X1 (k1_zfmisc_1 (k8_afinsq_1 \\ X0))) \Rightarrow (k1_flang_2 X0 X1 k6_numbers np_1 = k4_subset_1 (k8_afinsq_1 \\ X0) (k4_flang_1 X0 (k2_flang_1 X0)) X1) \end{aligned} \tag{2}$$

Theorem 1

$$\begin{aligned} \forall X0. \forall X1. (m1_subset_1 X1 (k1_zfmisc_1 (k8_afinsq_1 \\ X0))) \Rightarrow (k2_flang_2 X0 X1 = k1_flang_2 X0 X1 k6_numbers np_1) \end{aligned}$$