

t3_coh_sp
(TMYtwjMv61u6YLyNAWUFDnznrmRxh4agtqA)

October 27, 2020

Let $v1_xboole_0 : \iota \Rightarrow o$ be given. Let $k1_tarski : \iota \Rightarrow \iota$ be given. Let $k1_xboole_0 : \iota$ be given. Let $v1_classes1 : \iota \Rightarrow o$ be given. Let $v1_coh_sp : \iota \Rightarrow o$ be given. Let $k9_setfam_1 : \iota \Rightarrow \iota$ be given. Let $k1_zfmisc_1 : \iota \Rightarrow \iota$ be given. Assume the following.

$$\forall X0. (\neg v1_xboole_0 (k9_setfam_1 X0)) \wedge ((v1_classes1 (k9_setfam_1 X0)) \wedge (v1_coh_sp (k9_setfam_1 X0))) \quad (1)$$

Assume the following.

$$k1_zfmisc_1 k1_xboole_0 = k1_tarski k1_xboole_0 \quad (2)$$

Assume the following.

$$\forall X0. k9_setfam_1 X0 = k1_zfmisc_1 X0 \quad (3)$$

Theorem 1

$$(\neg v1_xboole_0 (k1_tarski k1_xboole_0)) \wedge ((v1_classes1 (k1_tarski k1_xboole_0)) \wedge (v1_coh_sp (k1_tarski k1_xboole_0)))$$