

t2_kolmog01

(TMSoLV5PXic9ctY6Mk7Xk7TvAxxEngTZw1v)

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Let $m1_subset_1 : \iota \Rightarrow \iota \Rightarrow o$ be given. Let $k1_numbers : \iota$ be given. Let $k3_xcmplx_0 : \iota \Rightarrow \iota \Rightarrow \iota$ be given. Let $k6_numbers : \iota$ be given. Let $np_1 : \iota$ be given. Let $v1_xcmplx_0 : \iota \Rightarrow o$ be given. Assume the following.

$$\forall X0.(v1_xcmplx_0 X0) \Rightarrow (\forall X1.(v1_xcmplx_0 X1) \Rightarrow ((k3_xcmplx_0 X1 X0 = X0) \Rightarrow ((X0 = k6_numbers) \vee (X1 = np_1)))) \quad (1)$$

Assume the following.

$$\forall X0.(m1_subset_1 X0 k1_numbers) \Rightarrow (v1_xcmplx_0 X0) \quad (2)$$

Theorem 1

$$\forall X0.(m1_subset_1 X0 k1_numbers) \Rightarrow (\neg(k3_xcmplx_0 X0 X0 = X0) \wedge ((X0 \neq k6_numbers) \wedge (X0 \neq np_1)))$$