

t20_partit_2
(TMPAq6f2MQgGr2zuAh4bfsYv8H6gzzNVE73)

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Let $k1_relat_1 : \iota \Rightarrow \iota$ be given. Let $k1_partit_2 : \iota \Rightarrow \iota \Rightarrow \iota$ be given. Let $k1_xboole_0 : \iota$ be given. Assume the following.

$$k1_relat_1 \ k1_xboole_0 = k1_xboole_0 \tag{1}$$

Assume the following.

$$\forall X0. \forall X1. k1_partit_2 \ X0 \ X1 = k1_xboole_0 \tag{2}$$

Theorem 1 $\forall X0. \forall X1. k1_relat_1 \ (k1_partit_2 \ X0 \ X1) = k1_xboole_0.$