# t50_integra1 (TMTojNCPzbvydecMarFL7R4Keauamr9Du5o)

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Let $m1\_subset\_1 : \iota \Rightarrow \iota \Rightarrow o$ be given. Let $k1\_zfmisc\_1 : \iota \Rightarrow \iota$ be given. Let $k1\_numbers : \iota$ be given. Let $k9\_member\_1 : \iota \Rightarrow \iota \Rightarrow \iota$ be given. Let $k4\_measure6 : \iota \Rightarrow \iota$ be given. Let $k5\_member\_1 : \iota \Rightarrow \iota$ be given. Let $v1\_membered : \iota \Rightarrow o$ be given. Let $v3\_membered : \iota \Rightarrow o$ be given. Assume the following.

$$\forall X0.(m1\_subset\_1\ X0\ (k1\_zfmisc\_1\ k1\_numbers)) \Rightarrow (k4\_measure6\ X0 = k5\_member\_1\ X0) \tag{1}$$

Assume the following.

$$\forall X0.(v1\_membered\ X0) \Rightarrow (\forall X1.(v1\_membered\ X1) \Rightarrow (k5\_member\_1\ (k9\_member\_1\ X0\ X1) = k9\_member\_1\ (k5\_member\_1\ X0)\ (k5\_member\_1\ X1))) \tag{2}$$

Assume the following.

$$\forall X0.(m1\_subset\_1\ X0\ (k1\_zfmisc\_1\ k1\_numbers)) \Rightarrow (v3\_membered\ X0) \tag{3}$$

Assume the following.

$$\forall X0.(v3\_membered\ X0) \Rightarrow (v1\_membered\ X0) \tag{4}$$

**Theorem 1**

$$\forall X0.(m1\_subset\_1\ X0\ (k1\_zfmisc\_1\ k1\_numbers)) \Rightarrow (\forall X1.(m1\_subset\_1\ X1\ (k1\_zfmisc\_1\ k1\_numbers)) \Rightarrow (k9\_member\_1\ (k4\_measure6\ X0)\ (k4\_measure6\ X1) = k5\_member\_1\ (k9\_member\_1\ X0\ X1)))$$