t6_toprealb (TMRcShTjwpb5naoiyEDKFHF34979kHuQ5tc)

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Let $v1\_funct\_1 : \iota \Rightarrow o$ be given. Let $m1\_subset\_1 : \iota \Rightarrow \iota \Rightarrow o$ be given. Let $k1\_zfmisc\_1 : \iota \Rightarrow \iota$ be given. Let $k2\_zfmisc\_1 : \iota \Rightarrow \iota \Rightarrow \iota$ be given. Let $k1\_numbers : \iota$ be given. Let $k1\_relset\_1 : \iota \Rightarrow \iota \Rightarrow \iota$ be given. Let $k1\_pre\_topc : \iota \Rightarrow \iota \Rightarrow \iota$ be given. Let $k2\_topalg\_2 : \iota$ be given. Let $k5\_toprealb : \iota \Rightarrow \iota$ be given. Let $k2\_subset\_1 : \iota \Rightarrow \iota$ be given. Assume the following.

$$k1\_pre\_topc\ k2\_topalg\_2\ (k5\_toprealb\ (k2\_subset\_1\ k1\_numbers)) = k2\_topalg\_2 \tag{1}$$

Assume the following.

$$\forall X0.k2\_subset\_1\ X0 = X0 \tag{2}$$

Theorem 1

$$\forall X0.((v1\_funct\_1\ X0) \wedge (m1\_subset\_1\ X0\ (k1\_zfmisc\_1\ (k2\_zfmisc\_1\ k1\_numbers\ k1\_numbers)))) \Rightarrow ((k1\_relset\_1\ k1\_numbers\ X0 = k1\_numbers) \Rightarrow (k1\_pre\_topc\ k2\_topalg\_2\ (k5\_toprealb\ (k1\_relset\_1\ k1\_numbers\ X0)) = k2\_topalg\_2))$$