t50_borsuk_7 (TMXBqf41nwTdANqrMgRbBh6CzdfQT2i7Whu)

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Let $v1\_int\_1 : \iota \Rightarrow o$ be given. Let $m1\_subset\_1 : \iota \Rightarrow \iota \Rightarrow o$ be given. Let $k1\_numbers : \iota$ be given. Let $r2\_funct\_2 : \iota \Rightarrow \iota \Rightarrow \iota \Rightarrow \iota \Rightarrow o$ be given. Let $u1\_struct\_0 : \iota \Rightarrow \iota$ be given. Let $k15\_euclid : \iota \Rightarrow \iota$ be given. Let $np\_\_2 : \iota$ be given. Let $k1\_jordan24 : \iota \Rightarrow \iota$ be given. Let $k7\_real\_1 : \iota \Rightarrow \iota \Rightarrow \iota$ be given. Let $k8\_real\_1 : \iota \Rightarrow \iota \Rightarrow \iota$ be given. Let $k32\_sin\_cos : \iota$ be given. Assume the following.

$$\forall X0.(m1\_subset\_1\ X0\ k1\_numbers) \Rightarrow (\forall X1.(v1\_int\_1\ X1) \Rightarrow (r2\_funct\_2\ (u1\_struct\_0\ (k15\_euclid\ np\_\_2))\ (u1\_struct\_0\ (k15\_euclid\ np\_\_2))\ (k1\_jordan24\ X0)\ (k1\_jordan24\ (k7\_real\_1\ X0\ (k8\_real\_1\ (k8\_real\_1\ np\_\_2\ k32\_sin\_cos)\ X1))))) \tag{1}$$

Theorem 1

$$\forall X0.(v1\_int\_1\ X0) \Rightarrow (\forall X1.(m1\_subset\_1\ X1\ k1\_numbers) \Rightarrow (r2\_funct\_2\ (u1\_struct\_0\ (k15\_euclid\ np\_\_2))\ (u1\_struct\_0\ (k15\_euclid\ np\_\_2))\ (k1\_jordan24\ X1)\ (k1\_jordan24\ (k7\_real\_1\ X1\ (k8\_real\_1\ (k8\_real\_1\ np\_\_2\ k32\_sin\_cos)\ X0)))))$$