

t26_quaterni (TMUbdXBQkvJhnxJHvsUmTF- SPHnkbvqqYtqa)

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Let $v1_quaterni : \iota \Rightarrow o$ be given. Let $k17_quaterni : \iota \Rightarrow \iota$ be given. Let $k6_numbers : \iota$ be given. Let $k18_quaterni : \iota \Rightarrow \iota$ be given. Let $k19_quaterni : \iota \Rightarrow \iota$ be given. Let $k20_quaterni : \iota \Rightarrow \iota$ be given. Let $k21_quaterni : \iota$ be given. Let $k6_quaterni : \iota \Rightarrow \iota \Rightarrow \iota \Rightarrow \iota \Rightarrow \iota$ be given. Assume the following.

$$\forall X0.(v1_quaterni X0) \Rightarrow (X0 = k6_quaterni (k17_quaterni X0) (k18_quaterni X0) (k19_quaterni X0) (k20_quaterni X0)) \quad (1)$$

Assume the following.

$$k6_numbers = k6_quaterni k6_numbers k6_numbers k6_numbers k6_numbers \quad (2)$$

Assume the following.

$$k21_quaterni = k6_numbers \quad (3)$$

Theorem 1

$$\forall X0.(v1_quaterni X0) \Rightarrow (((k17_quaterni X0 = k6_numbers) \wedge ((k18_quaterni X0 = k6_numbers) \wedge ((k19_quaterni X0 = k6_numbers) \wedge (k20_quaterni X0 = k6_numbers)))) \Rightarrow (X0 = k21_quaterni))$$