

l13_quatern2
(TMZ6P7jvj9Yjv3RcGoQfAAAdYJ4fLtokJxZu)

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Let $v1_quaterni : \iota \Rightarrow o$ be given. Let $k3_quatern2 : \iota \Rightarrow \iota$ be given. Let $k6_numbers : \iota$ be given. Let $k32_quaterni : \iota \Rightarrow \iota$ be given. Assume the following.

$$\forall X0.(v1_quaterni X0) \Rightarrow ((k32_quaterni X0 = k6_numbers) \Rightarrow (X0 = k6_numbers)) \quad (1)$$

Assume the following.

$$\forall X0.(v1_quaterni X0) \Rightarrow (k3_quatern2 X0 = k32_quaterni X0) \quad (2)$$

Theorem 1

$$\forall X0.(v1_quaterni X0) \Rightarrow ((k3_quatern2 X0 = k6_numbers) \Rightarrow (X0 = k6_numbers))$$