

t74_euclid (TMUwbEZKcswapmUp- nTEyit1pMWknUAznB89)

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Let $v7_ordinal1 : \iota \Rightarrow o$ be given. Let $k12_euclid : \iota \Rightarrow \iota$ be given. Let $k22_euclid : \iota \Rightarrow \iota$ be given. Let $k6_square_1 : \iota \Rightarrow \iota$ be given. Let $k21_euclid : \iota \Rightarrow \iota$ be given. Assume the following.

$$\forall X0.(v7_ordinal1 X0) \Rightarrow (k12_euclid (k21_euclid X0) = k6_square_1 X0) \quad (1)$$

Assume the following.

$$\forall X0.(v7_ordinal1 X0) \Rightarrow (k22_euclid X0 = k21_euclid X0) \quad (2)$$

Theorem 1

$$\forall X0.(v7_ordinal1 X0) \Rightarrow (k12_euclid (k22_euclid X0) = k6_square_1 X0)$$