

exists!^{4,23}

$$\exists!x:T. P(x) \equiv_{\text{def}} \exists x:T. P(x) \ \& \ (\forall y:T. P(y) \Rightarrow y = x)$$

clarification:

$$\exists!x:T. P(x) \equiv_{\text{def}} \exists x:T. P(x) \ \& \ (\forall y:T. P(y) \Rightarrow y = x \in T)$$