

Inference at * 1 2 2
of proof for Lemma wellfounded_functionality_wrt_iff:

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1. T1 : Type
2. T2 : Type
3. r1 : T1 → T1 → ℙ
4. r2 : T2 → T2 → ℙ
5. T1 = T2
6. ∀x,y:T1. r1(x,y) ⇔ r2(x,y)
⊢ ∀x,y:T2. {r2(x,y) ⇐ r1(x,y)}
  by ((((((Unfold 'guard' 0)
  CollapseTHENM (UnivCD)))·)
  CollapseTHENM (BackThruHyp 6))·
  )
  CollapseTHEN ((Auto_aux (first_nat 1:n) ((first_nat 1:n),(first_nat 3:n)
  )) (first_tok :t) inil_term)))·
.

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