

ecl-trans-normal^{11,40}

ecl-trans-normal(x)

\equiv_{def} spreadn(x ;
 $T, ks, i, g, h, a, e. ((\forall x, y: T. \text{decidable}((x = y))) \wedge (\forall n: \mathbb{N}. \neg(\uparrow(h(n, i))))))$
 $\wedge \text{finite-type}(T)$
 $\wedge \text{sorted}(e)$
 $\wedge \text{no_repeats}(\mathbb{N}^+; e))$

clarification:

ecl-trans-normal(x)

\equiv_{def} spreadn(x ;
 $T, ks, i, g, h, a, e. ((\forall x: T, y: T. \text{decidable}((x = y \in T))) \wedge (\forall n: \mathbb{N}. \neg(\uparrow(h(n, i))))))$
 $\wedge \text{finite-type}(T)$
 $\wedge \text{sorted}(e)$
 $\wedge \text{no_repeats}(\mathbb{N}^+; e))$