

wellfounded^{9,38}

$$\text{WellFnd}\{i\}(A;x,y.R(x;y)) \\ \equiv_{\text{def}} \forall P:(A \rightarrow \mathbb{P}). (\forall j:A. (\forall k:A. R(k;j) \Rightarrow P(k)) \Rightarrow P(j)) \Rightarrow \{\forall n:A. P(n)\}$$

clarification:

$$\text{WellFnd}\{i\}(A;x,y.R(x;y)) \\ \equiv_{\text{def}} \forall P:(A \rightarrow \mathbb{P}\{i\}). (\forall j:A. (\forall k:A. R(k;j) \Rightarrow P(k)) \Rightarrow P(j)) \Rightarrow \{\forall n:A. P(n)\}$$