Inference at $*$
 of proof for Lemma imin_wf:

$\vdash \forall a, b{:}\mathbb{Z}.\ \mathrm{imin}(a;b) \in \mathbb{Z}$
  by ((Unfold ‘imin‘ 0)
  CollapseTHEN ((Auto_aux (first_nat 1:n) ((first_nat 1:n
    ),(first_nat 3:n)) (first_tok :t) inil_term)))·

    .

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http://www.nuprl.org/FDLcontent/p0_942988_/p121_72735_{imin_wf}.html