Inference at $*$
of proof for Lemma pm_equal_wf:

$\vdash \forall a, b{:}\mathbb{Z}.\ a = \pm\ b \in \mathbb{P}_1$
by ((Unfold ‘pm_equal‘ 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_73589_{pm_equal_wf}.html