Inference at $*$
of proof for Lemma symmetrize_wf:

$\vdash \forall T$:Type, R:($T \to T \to \mathbb{P}$), a, b:T. Symmetrize(x,y.$R(x,y)$;a;b) $\in \mathbb{P}$
by ((Unfold ‘symmetrize‘ 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_81575_{symmetrize_wf}.html