trans_imp_sp_trans_a[12,41]

$\forall T$:Type, R:($T \rightarrow T \rightarrow \mathbb{P}$).
Trans(T;a,b.$R(a,b)$)
$\Rightarrow$ {$\forall a$, b, c:T. $R(a,b) \Rightarrow$ strict_part(x,y.$R(x,y)$;b;c) $\Rightarrow$ strict_part(x,y.$R(x,y)$;a;c)}

ProofTree

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http://www.nuprl.org/FDLcontent/p0_942988_/p15_4544_{trans_imp_sp_trans_a}.html