trans[12,41]

basic
$\mathrm{Trans}(T;x,y.E(x;y)) \equiv_{\mathrm{def}} \forall a,\, b,\, c{:}T.\ E(a;b) \Rightarrow E(b;c) \Rightarrow E(a;c)$

clarification:

basic
$\mathrm{Trans}(T;x,y.E(x;y)) \equiv_{\mathrm{def}} \forall a{:}T.\ \forall b{:}T,\, c{:}T.\ E(a;b) \Rightarrow E(b;c) \Rightarrow E(a;c)$

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http://www.nuprl.org/FDLcontent/p0_942988_/p15_4239_{trans}.html