inject[12,41]

basic
$\mathrm{Inj}(A;B;f) \equiv_{\mathrm{def}} \forall a_1, a_2{:}A.\ (f(a_1) = f(a_2)) \Rightarrow (a_1 = a_2)$

clarification:

basic
$\mathrm{Inj}(A;B;f) \equiv_{\mathrm{def}} \forall a_1{:}A, a_2{:}A.\ (f(a_1) = f(a_2) \in B) \Rightarrow (a_1 = a_2 \in A)$

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http://www.nuprl.org/FDLcontent/p0_942988_/p15_3832_{inject}.html