subtype_rel_dep_function[0,22]

$\forall A$:Type, B:(A→Type), C:Type, D:(C→Type).
$C \subseteq \rho\ A \Rightarrow (\forall a{:}C.\ B(a) \subseteq \rho\ D(a)) \Rightarrow (a{:}A \rightarrow B(a)) \subseteq \rho\ (c{:}C \rightarrow D(c))$

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http://www.cs.cornell.edu/Info/Projects/NuPrl/FDLcontent/p0_286125_/
p14_86062_{subtype_rel_dep_function}.html