

## **subtype\_rel\_dep\_function**<sup>0,22</sup>

$\forall A:\text{Type}, B:(A \rightarrow \text{Type}), C:\text{Type}, D:(C \rightarrow \text{Type}).$

$C \subseteq_{\rho} A \Rightarrow (\forall a:C. B(a) \subseteq_{\rho} D(a)) \Rightarrow (a:A \rightarrow B(a)) \subseteq_{\rho} (c:C \rightarrow D(c))$