

$$\mathit{lift}_{X,Y} : (X \rightarrow_{\mathbf{Pos}} Y) \longrightarrow (X \rightarrow_{\mathbf{Pos}} \mathbf{Arr} Y)$$

$$f \Vdash \left\{ \begin{array}{l} \mathit{lift}_{X,Y} f : X \longrightarrow \mathbf{Arr} Y \\ x \Vdash [f(x), f(x)] \end{array} \right.$$