

$$\begin{array}{c}
 \models [X, Y] = \boxed{\begin{array}{c} fst : X \times Y \rightarrow X \\ snd : X \times Y \rightarrow Y \end{array}} \\
 \hline
 \forall x : X \bullet \forall y : Y \bullet fst(x, y) = x \wedge snd(x, y) = y
 \end{array}$$