

$$\lambda \underbrace{p}_{:A} . \left(\underbrace{\underbrace{\pi}_{:E} \underbrace{p}_{:B}}_{:E}, \underbrace{\underbrace{f}_{:C} \underbrace{(\underbrace{\pi'}_{:E} \underbrace{p}_{:D})}_{:F}}_{:G} \right)$$

$$\underbrace{\hspace{15em}}_{:I}$$

$$\lambda \underbrace{p}_{:A} \cdot \left(\underbrace{\underbrace{\pi}_{:E} \underbrace{p}_{:A}}_{:A}, \underbrace{\underbrace{f}_{:C} \underbrace{\underbrace{\pi'}_{:F} \underbrace{p}_{:A}}_{:G}}_{:H} \right)$$

:I

$$\lambda \underbrace{p}_{:A} . \left(\underbrace{\underbrace{\pi}_{:J \times K} p}_{:E}, \underbrace{f}_{:C} \left(\underbrace{\underbrace{\pi'}_{:F} p}_{:A} \right) \right)$$

$\underbrace{\hspace{15em}}_{:H}$
 $\underbrace{\hspace{20em}}_{:I}$

$$\lambda \underbrace{p}_{:J \times K} \cdot \left(\underbrace{\underbrace{\pi}_{:J \times K} p}_{:E}, \underbrace{f}_{:C} \left(\underbrace{\underbrace{\pi'}_{:J \times K} p}_{:F} \right) \right)$$

$$\underbrace{\hspace{15em}}_{:H}$$

$$\underbrace{\hspace{20em}}_{:I}$$

$$\lambda \underbrace{p}_{:J \times K} \cdot \left(\underbrace{\underbrace{\pi}_{:J \times K} p}_{:J}, \underbrace{f}_{:C} \left(\underbrace{\underbrace{\pi'}_{:J} p}_{:F} \right) \right)$$

$\underbrace{\hspace{15em}}_{:H}$
 $\underbrace{\hspace{20em}}_{:I}$

$$\lambda \underbrace{p}_{:J \times K} \cdot \left(\underbrace{\underbrace{\pi}_{:J \times K} p}_{:J}, \underbrace{f}_{:C} \left(\underbrace{\underbrace{\pi'}_{:J \times K} p}_{:K} \right) \right)$$

$\underbrace{\hspace{15em}}_{:H}$
 $\underbrace{\hspace{20em}}_{:I}$

$$\lambda \underbrace{p}_{:J \times K} \cdot \left(\underbrace{\underbrace{\pi}_{:J \times K} p}_{:J}, \underbrace{f}_{:K \rightarrow G} \left(\underbrace{\underbrace{\pi'}_{:J \times K} p}_{:K} \right) \right)$$

$\underbrace{\hspace{15em}}_{:H}$
 $\underbrace{\hspace{20em}}_{:I}$

$$\lambda \underbrace{p}_{:J \times K} . \left(\underbrace{\underbrace{\pi}_{:J \times K} p}_{:J}, \underbrace{f}_{:K \rightarrow G} \left(\underbrace{\underbrace{\pi'}_{:J \times K} p}_{:K} \right) \right)$$

$\underbrace{\hspace{15em}}_{:G}$
 $\underbrace{\hspace{10em}}_{:J \times G}$
 $\underbrace{\hspace{20em}}_{:I}$

$$\begin{array}{c}
 \lambda \underbrace{p}_{:J \times K} \cdot \left(\underbrace{\underbrace{\pi}_{:J \times K} \underbrace{p}_{:J \times K}}_{:J}, \underbrace{f}_{:K \rightarrow G} \left(\underbrace{\underbrace{\pi'}_{:J \times K} \underbrace{p}_{:J \times K}}_{:K} \right) \right) \\
 \underbrace{\hspace{15em}}_{:G} \\
 \underbrace{\hspace{10em}}_{:J \times G} \\
 \underbrace{\hspace{10em}}_{:J \times K \rightarrow J \times G}
 \end{array}$$