

$$\frac{C, T \vdash e_1, \dots, e_n : \tau_1, \dots, \tau_n}{C, T \vdash \text{Begin}(e_1, \dots, e_n) : \tau_n} \quad \text{Begin}$$

$$T' = T \{x_1 \rightarrow \alpha_1, \dots, x_n \rightarrow \alpha_n\} \quad \text{where all } \alpha_i \text{'s are distinct and fresh}$$

$$C, T' \vdash e : \tau$$

$$\frac{C, T' \vdash e : \tau}{C, T \vdash \text{Lambda}(\langle x_1, \dots, x_n \rangle, e) : \alpha_1 x_1 \dots x_n \rightarrow \tau} \quad \text{Lambda}$$