

$$\frac{E \vdash M \Rightarrow \lambda x:t. M' \quad E \vdash M' [x \leftarrow P] \Rightarrow N}{E \vdash MP \Rightarrow N} \text{ appl}$$

$$\frac{}{\exists x=v_1 \dots \exists \vdash x \Rightarrow v} \text{ var}$$

$$\frac{E \vdash M \Rightarrow N}{E \vdash \lambda x:t. M \Rightarrow \lambda x:t. N} \text{ abs}$$