

$$\begin{array}{ccccccc}
\dots & (partmod & company & (prep & located & in \text{ CA}) &)\dots \\
& \lambda f g x. \exists z. & \lambda x. \text{compay}(x_e) & \lambda f g z. \exists x. & \lambda x. \text{located}(x_e) & \frac{}{} & \\
& f(x) \wedge g(x) \wedge & & f(z) \wedge g(x) \wedge & & \lambda z. \text{argin}(z_e, x_a) \wedge \text{CA}(x_a) & \\
& \text{arg}_2(z_e, x_a) & & & & & \\
& & & & & \frac{}{} & \\
& & & & & \lambda z. \text{located}(z_e) \wedge \text{CA}(x_a) \wedge \text{argin}(z_e, x_a) &
\end{array}$$