

$$\begin{array}{ccccccc}
 \dots & (acl & \text{company} & (nmod & \text{located} & (case & \text{CA} & \text{in} & ))\dots \\
 & \lambda f g x. \exists z. & \lambda x. \text{compay}(x_a) & \lambda f g z. \exists x. & \lambda x. \text{located}(x_e) & \lambda f g x. f(x) & \lambda x. \text{CA}(x_a) & \lambda x. \text{empty}(x) & \\
 f(x) \wedge g(z) \wedge & & & f(z) \wedge g(x) & & & & & \\
 \text{arg}_2(z_e, x_a) & & & \text{arg}_{in}(z_e, x_a) & & & \hline
 & & & & & & \lambda x. \text{CA}(x_a) & & 
 \end{array}$$