

$$\begin{array}{c}
\text{business} & \text{hotel} \\
\text{NN} & \text{NN} \\
\frac{N/N : \lambda x. (\text{business}_{0,0}, x)}{N : \text{business}_{0,0}, \text{hotel}_{0,0}} & \frac{N : \text{hotel}_{0,0}}{N : \text{business}_{0,0}, \text{hotel}_{0,0}} > \\
\text{star} & \\
\text{NN} & \\
\frac{N/N : \lambda x. (\text{star}_{0,0}, x)}{N : \text{star}_{0,0}, \text{business}_{0,0}, \text{hotel}_{0,0}} & \\
\text{four} & \\
\text{CD} & \\
\frac{N/N : \lambda x. \text{four}_{0,0}^0(x)}{N : \text{star}_{0,0}, \text{business}_{0,0}, \text{hotel}_{0,0}} & \\
\text{from} & \\
\text{IN} & \\
\frac{PP/NP : \lambda x. \text{from}_{0,0}^0(x)}{NP_{nb}/N : \lambda x. x} & \frac{NP_{nb} : \text{four}_{0,0}^0(\text{star}_{0,0}, \text{business}_{0,0}, \text{hotel}_{0,0})}{PP : \text{from}_{0,0}^0(\text{four}_{0,0}^0(\text{star}_{0,0}, \text{business}_{0,0}, \text{hotel}_{0,0}))} > \\
\text{expect} & \\
\text{VB} & \\
\frac{((S_b \setminus NP)/PP)/NP : \lambda x. \lambda y. \lambda z. \text{expect}_{0,0}^0(x, y, z)}{(S_X \setminus NP) \setminus ((S_X \setminus NP)/PP) : \lambda f. (f \text{ from}_{0,0}^0(\text{four}_{0,0}^0(\text{star}_{0,0}, \text{business}_{0,0}, \text{hotel}_{0,0})), z)} > \tau < \mathbf{B}_x \\
\text{you} & \\
\text{PRP} & \\
\frac{NP : \text{you}_{0,0}}{S_X/(S_X \setminus NP) : \lambda f. (f \text{ you}_{0,0})} > \tau < \mathbf{B}_x \\
\text{would} & \\
\text{MD} & \\
\frac{((S_b \setminus NP)/PP)/NP : \lambda x. \lambda y. \text{would}_{0,0}^0(x, y, z)}{(S_b \setminus NP)/NP : \lambda x. \lambda z. \text{expect}_{0,0}^0(x, \text{from}_{0,0}^0(\text{four}_{0,0}^0(\text{star}_{0,0}, \text{business}_{0,0}, \text{hotel}_{0,0})), z)} > \tau < \mathbf{B}_x \\
\text{what} & \\
\text{WP} & \\
\frac{NP/(S_{det}/NP) : \lambda x. \text{what}_{0,0}^0(x)}{S_{det}/NP : \lambda x. \text{would}_{0,0}^0(\text{expect}_{0,0}^0(x, \text{from}_{0,0}^0(\text{four}_{0,0}^0(\text{star}_{0,0}, \text{business}_{0,0}, \text{hotel}_{0,0})), \text{you}_{0,0})), y)} > \mathbf{B} \\
\text{good} & \\
\text{JJ} & \\
\frac{S_{adj} \setminus NP : \lambda x. (x \leq_{30,0})}{S_{adj} \setminus NP : \lambda y. \text{quality}_{0,0}^0(y \leq_{30,0})} < \frac{((S_{adj} \setminus NP) \setminus (S_{adj} \setminus NP)) / (S_{adj} \setminus NP) : \lambda x. \lambda y. \lambda z. (x \leq z, y \leq z)}{S_{adj} \setminus NP : \lambda x. (x \leq_{45,0})} > \\
\text{quality} & \\
\text{NN} & \\
\frac{S_{adj} \setminus NP : \lambda y. \text{quality}_{0,0}^0(y \leq_{30,0})}{S_{adj} \setminus NP : \lambda z. (z \leq_{45,0}, \text{quality}_{0,0}^0(z \leq_{30,0}))} < \frac{((S_X \setminus NP) \setminus (S_X \setminus NP)) / NP : \lambda x. \lambda y. \lambda z. (x, y, z)}{S_{det} \setminus NP : \lambda z. (z \leq_{45,0}, \text{quality}_{0,0}^0(z \leq_{30,0}))} > \\
\text{and} & \\
\text{CC} & \\
\frac{(S_{adj} \setminus NP) \setminus (S_{adj} \setminus NP) : \lambda y. \lambda z. (z \leq_{45,0}, y \leq z)}{S_{det} \setminus NP : \lambda z. (z \leq_{45,0}, \text{quality}_{0,0}^0(z \leq_{30,0}))} > \\
\text{clean} & \\
\text{JJ} & \\
\frac{S_{adj} \setminus NP : \lambda x. (x \leq_{45,0})}{S_{det} \setminus NP : \lambda z. (z \leq_{45,0}, \text{quality}_{0,0}^0(z \leq_{30,0}))} > \\
\text{are} & \\
\text{VBP} & \\
\frac{(S_{det} \setminus NP) / (S_{adj} \setminus NP) : \lambda x. x}{S_{det} \setminus NP : \lambda z. (z \leq_{45,0}, \text{quality}_{0,0}^0(z \leq_{30,0}))} > \\
\text{Rooms} & \\
\text{NNS} & \\
\frac{N : \text{room}_{0,0}}{NP : \text{room}_{0,0}} < \frac{S_{det} \setminus NP : \lambda z. (\text{what}_{0,0}^0(\lambda x. \text{would}_{0,0}^0(\text{expect}_{0,0}^0(x, \text{from}_{0,0}^0(\text{four}_{0,0}^0(\text{star}_{0,0}, \text{business}_{0,0}, \text{hotel}_{0,0})), \text{you}_{0,0})), z \leq_{45,0}, \text{quality}_{0,0}^0(z \leq_{30,0})))}{S_{det} : \text{what}_{0,0}^0(\lambda x. \text{would}_{0,0}^0(\text{expect}_{0,0}^0(x, \text{from}_{0,0}^0(\text{four}_{0,0}^0(\text{star}_{0,0}, \text{business}_{0,0}, \text{hotel}_{0,0})), \text{you}_{0,0})), \text{room}_{45,0}, \text{quality}_{0,0}^0(\text{room}_{30,0})))} < \frac{S_{det} \setminus S_{det} : \lambda x. x}{S_{det} \setminus S_{det} : \lambda x. x} <
\end{array}$$