

$$\begin{array}{c}
\text{Very} \\
\text{NNP} \\
\hline
N : \text{Very}_{0,0} \\
NP : \text{Very}_{0,0} \\
\hline
\end{array}
\begin{array}{c}
\text{impressed} \\
\text{VBD} \\
\hline
(S_{det} \setminus NP) / PP : \lambda x. \lambda y. \text{impress}_{0,0}^0(x, y) \\
\hline
\end{array}
\begin{array}{c}
\text{with} \\
\text{IN} \\
\hline
PP / NP : \lambda x. \text{with}_{0,0}^0(x) \\
\hline
\end{array}
\begin{array}{c}
\text{rooms} \\
\text{NNS} \\
\hline
N : \text{room}_{0,0} \\
\hline
\end{array}
\begin{array}{c}
\text{and} \\
\text{CC} \\
\hline
(N \setminus N) / N : \lambda x. \lambda y. (x, y) \\
\hline
\end{array}
\begin{array}{c}
\text{view} \\
\text{NN} \\
\hline
N : \text{view}_{0,0} \\
\hline
\end{array}
\begin{array}{c}
> \\
N \setminus N : \lambda y. (\text{view}_{0,0}, y) \\
\hline
< \\
N : \text{view}_{0,0}, \text{room}_{0,0} \\
NP : \text{view}_{0,0}, \text{room}_{0,0} \\
\hline
> \\
PP : \text{with}_{0,0}^0(\text{view}_{0,0}, \text{room}_{0,0}) \\
\hline
! \\
S_{det} \setminus NP : \lambda y. \text{impress}_{0,0}^0(\text{with}_{0,0}^0(\text{view}_{0,0}, \text{room}_{0,0}), y) \\
\hline
< \\
S_{det} : \text{impress}_{0,0}^0(\text{with}_{0,0}^0(\text{view}_{0,0}, \text{room}_{0,0}), \text{Very}_{0,0}) \\
\hline
S_{det} : \text{impress}_{0,0}^0(\text{with}_{0,0}^0(\text{view}_{0,0}, \text{room}_{0,0}), \text{Very}_{0,0}) \\
\hline
< \\
S_{det} \setminus S_{det} : \lambda x. x \\
\hline
<
\end{array}$$