

$$\begin{array}{c}
\begin{array}{cccccccccc}
\text{I} & \text{wish} & \text{to} & \text{derive} & \text{and} & \text{you} & \text{hope} & \text{to} & \text{get} & \text{a good analysis}
\end{array} \\
\begin{array}{cccccccccc}
S/(S \backslash NP) & (S \backslash NP)/VP & VP/IV & IV/NP & (X \backslash X)/X & S/(S \backslash NP) & (S \backslash NP)/VP & VP/IV & IV/NP & S \backslash (S/NP) \\
: \lambda p. pi' & : \lambda p \lambda x. wish'(px)x & : \lambda p. p & : \lambda x \lambda y. derive'xy & : \lambda p \lambda q \lambda x. and'(px)(qx) & : \lambda p. pyou' & : \lambda p \lambda x. hope'(px)x & : \lambda p. p & : \lambda x \lambda y. get'xy & : \lambda p. p(good' analysis')
\end{array} \\
\hline
& \xrightarrow{\mathbf{B}} & & & & & & & & \\
& \begin{array}{c} S/VP \\ : \lambda p \lambda x. wish'(pi')i' \end{array} & & & & & & & & \\
\hline
& \xrightarrow{\mathbf{B}} & & & & & & & & \\
& \begin{array}{c} S/IV \\ : \lambda p \lambda x. wish'(pi')i' \end{array} & & & & & & & & \\
\hline
& \xrightarrow{\mathbf{B}} & & & & & \xrightarrow{\mathbf{B}} & & & \\
& \begin{array}{c} S/NP \\ : \lambda x. wish'(derive'xi')i' \end{array} & & & & & \begin{array}{c} S/NP \\ : \lambda x. hope'(get'xyou')you' \end{array} & & & \\
\hline
& & & & & & \& & & & \\
& \begin{array}{c} S/NP \\ : \lambda x. and'(wish'(derive'xi')i')(hope'(get'xyou')you') \end{array} & & & & & & & & \\
\hline
& \xrightarrow{\mathbf{S}} & & & & & & & & \\
& : and'(wish'(derive'(good' analysis')i')(hope'(get'(good' analysis')you')you')) & & & & & & & & <
\end{array}$$