

$$\begin{array}{l}
\text{OVERLAP} \quad \langle \boxed{1}, \boxed{2} \rangle \\
\text{TIME} \quad \boxed{1} \cup \boxed{2} \\
\text{PHON} \quad \textit{nuclear} \\
\text{CAT} \quad N' \\
\text{CONT} \quad \left[ \begin{array}{l} \text{TOP} \quad h_1 \\ \text{HK} \quad \left[ \begin{array}{l} \text{LTOP} \quad l_7 \\ \text{IDX} \quad x_2 \end{array} \right] \\ \text{RL} \quad \left\langle \begin{array}{l} \textit{vis\_rel} \\ \text{LBL} \quad l_7 \\ \text{ARG0} \quad e_1 \\ \text{S-LBL} \quad l_6 \\ \text{G-LBL} \quad l_0 \\ \text{M-ARG} \quad x_2 \end{array} \right\rangle, \boxed{N_{\text{sem}}}, \boxed{G_{\text{sem}}} \right\rangle \\ \text{HC} \quad \boxed{\bar{G} = q} \end{array} \right]
\end{array}$$



$$\begin{array}{l}
\text{TIME} \quad \boxed{1} \\
\text{PHON} \quad \textit{nuclear} \\
\text{CAT} \quad N \\
\text{CONT} \quad \left[ \begin{array}{l} \text{TOP} \quad h_1 \\ \text{HK} \quad \left[ \begin{array}{l} \text{LTOP} \quad l_6 \\ \text{IDX} \quad x_1 \end{array} \right] \\ \text{RL} \quad \boxed{N_{\text{sem}}} \left\langle \begin{array}{l} \textit{mud\_n\_1} \\ \text{LBL} \quad l_6 \\ \text{ARG0} \quad x_1 \end{array} \right\rangle \end{array} \right]
\end{array}$$

*mud*

$$\begin{array}{l}
\text{TIME} \quad \boxed{2} \\
\text{CONT} \quad \left[ \begin{array}{l} \text{TOP} \quad h_1 \\ \text{HK} \quad \left[ \begin{array}{l} \text{LTOP} \quad l_0 \\ \text{IDX} \quad i_{1--5} \end{array} \right] \\ \text{RL} \quad \boxed{G_{\text{sem}}} \left\langle \begin{array}{l} [\mathcal{G}] \\ \text{LBL} \quad l_0 \\ \text{ARG0} \quad h_0 \end{array} \right\rangle, \left[ \begin{array}{l} \textit{hand\_shape\_bent} \\ \text{LBL} \quad l_1 \\ \text{ARG0} \quad i_1 \end{array} \right], \dots, \\ \left[ \begin{array}{l} \textit{hand\_movement\_circular} \\ \text{LBL} \quad l_5 \\ \text{ARG0} \quad i_5 \end{array} \right] \rangle \\ \text{HC} \quad \boxed{\bar{G} = q} \left\{ h_0 =_q l_1, \dots, h_0 =_q l_5 \right\} \end{array} \right]
\end{array}$$

$$\begin{array}{l}
\text{HAND-SHAPE} \quad \textit{bent} \\
\text{HAND-MOVEMENT} \quad \textit{circular}
\end{array}$$