

"chunk"

chunk の i ; j の範囲

厘清

$$\begin{aligned}
 [S_i \ N_i] [S_i \ S'_i] &\rightarrow [S_i \ N_i] [S'_i] \\
 [N_i \ S_j] [S'_i \ S_i] &\rightarrow [N_i \ S_i] [S'_i] \\
 [S_i \ N_i \ S_j] [S_i \ S'_i \ S_j] &\rightarrow [S_i \ N_i \ S_j] [S'_i] \\
 [S_i \ S'_i] [S_i \ S_i] &\rightarrow [S_i \ N_i] [S'_i] [S'_i] \\
 [S'_i \ S_i] [S'_j \ S_i] &\rightarrow [N_i \ S_i] [S'_i] [S'_j] \\
 [S_i \ S'_i \ S_j] [S_i \ S'_j \ S_j] &\rightarrow [S_i \ N_i \ S_j] [S_i] [S_j]
 \end{aligned}$$

chunk 2

chunk 1

$$V = V_N \cup V_T$$

$$S \in V^+$$

$$S' = \{S \mid S \neq V_N, S \in V^+\}$$

$$S / [\text{single}] [\text{man}] [\text{play}] [\text{tennis}]$$

$$S / x_1 \ x_2 \rightarrow N_1 / x_1, N_2 / x_2$$

$$N_1 / [\text{single}] [\text{man}] \rightarrow \text{He}$$

$$N_1 / [\text{single}] [\text{woman}] \rightarrow \text{She}$$

$$N_2 / [\text{play}] x_3 \rightarrow \text{play} \quad N_3 / x_3$$

$$N_2 / [\text{like}] x_3 \rightarrow \text{like} \quad N_3 / x_3$$

$$N_3 / [\text{tennis}] \rightarrow \text{tennis}$$

