## 1 Example Sentences

zhejianyifu buliao bucuo.  $\vdash$  st youplclass we firstpickupyangfan.  $\vdash$  st jiu wo xihuanheguizhou de.  $\vdash$  st

## 2 Lexicon

bucuo :  $np \setminus_0 s - \mathbf{bucuo}$ buliao :  $np - \mathbf{buliao}$ de :  $np /_0 np - \mathbf{de}$ 

firstpickupyangfan :  $np\backslash_0 s-\mathbf{firstpickupyangfan}$ 

 $jiu: st/_0(s/_0np) - \mathbf{jiu}$ 

 $we: np - \mathbf{we}$  $wo: np - \mathbf{wo}$ 

xihuanheguizhou :  $(np \setminus s)/_0 np -$ xihuanheguizhou youplclass :  $st/_0(s/_0((np \setminus s) \setminus (np \setminus s))) -$ youplclass

zhejianyifu :  $st/_0((np/_0np)\backslash_0 s) - \mathbf{zhejianyifu}$ 

## 3 Structural Rules

$$\begin{array}{ll} (A \circ_0 B) \circ_0 C \vdash A \circ_0 (B \circ_0 C) & [Ass] \\ A \circ_0 (B \circ_0 C) \vdash (A \circ_0 B) \circ_0 C & [Ass] \end{array}$$