

## **Chapter 5, Problem 2: Modes of Coordination**

- (A) All conjuncts of a coordinate structure, as well as the mother node in such a structure, must have identical values of MODE.
- (B) The rule needs to be modified by including identical MODE values for all the conjuncts and the mother node. That is, the rule now reads:

$$\begin{bmatrix} \text{SYN} [\text{VAL } \boxed{0}] \\ \text{SEM} \begin{bmatrix} \text{MODE } \boxed{1} \\ \text{IND } s_0 \end{bmatrix} \end{bmatrix} \rightarrow \begin{bmatrix} \text{SYN} [\text{VAL } \boxed{0}] \\ \text{SEM} \begin{bmatrix} \text{MODE } \boxed{1} \\ \text{IND } s_1 \end{bmatrix} \end{bmatrix} \dots \begin{bmatrix} \text{SYN} [\text{VAL } \boxed{0}] \\ \text{SEM} \begin{bmatrix} \text{MODE } \boxed{1} \\ \text{IND } s_{n-1} \end{bmatrix} \end{bmatrix} \begin{bmatrix} \text{SYN} [\text{HEAD } conj] \\ \text{SEM} \begin{bmatrix} \text{IND } s_0 \\ \text{RESTR } \langle [\text{ARGS } \langle s_1 \dots s_n \rangle] \rangle \end{bmatrix} \end{bmatrix} \begin{bmatrix} \text{SYN} [\text{VAL } \boxed{0}] \\ \text{SEM} \begin{bmatrix} \text{MODE } \boxed{1} \\ \text{IND } s_n \end{bmatrix} \end{bmatrix}$$