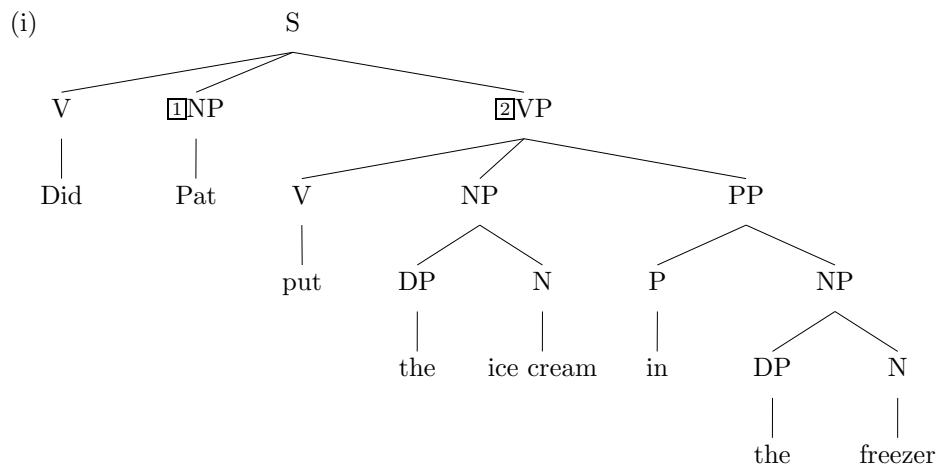


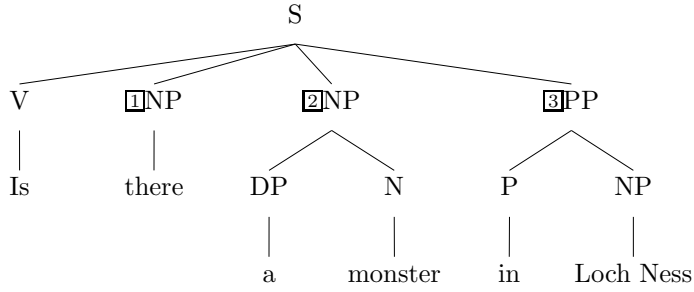
Chapter 13, Problem 3: Inverted Trees



The node over *does*, labelled 'V' in the tree, includes the following feature specifications (with a value for GEND arbitrarily chosen):

| | | | |
|--------|---|---|--|
| SYN | HEAD | $\begin{bmatrix} verb \\ \text{FORM} & \text{fin} \\ \text{PRED} & - \\ \text{POL} & - \\ \text{AUX} & + \\ \text{INV} & + \\ \text{AGR} & \boxed{4} \begin{bmatrix} 3sing \\ \text{GEND fem} \end{bmatrix} \end{bmatrix}$ | |
| | | $\begin{bmatrix} \text{SPR} & \langle \rangle \end{bmatrix}$ | |
| | | $\begin{bmatrix} \text{COMPS} & \left\langle \begin{bmatrix} \boxed{1} \text{NP} \\ \text{AGR} & \boxed{4} \\ \text{CASE} & \text{nom} \end{bmatrix}, \begin{bmatrix} \boxed{2} \text{VP} \\ \text{SPR} & \langle \boxed{1} \rangle \\ \text{FORM} & \text{base} \\ \text{INDEX} & s_1 \end{bmatrix} \right\rangle \end{bmatrix}$ | |
| | | $\begin{bmatrix} \text{MOD} & \langle \rangle \end{bmatrix}$ | |
| ARG-ST | $\langle \boxed{1}, \boxed{2} \rangle$ | | |
| SEM | $\begin{bmatrix} \text{MODE} & \text{ques} \\ \text{INDEX} & s_1 \\ \text{RESTR} & \langle \dots \rangle \end{bmatrix}$ | | |
| | | | |
| | | | |

(ii)



The node over *is*, labelled ‘V’ in the tree, includes the following feature specifications:

