## SENTENCES FOR PROBLEM \#1

(i) Your singing of popular songs has been widely criticized.
(ii) I suspect they might try to escape.
(iii) What are your parents expecting me to bring?

Problem 1. For each of the sentences in (i-iv):
(23 points total)
a. ( $\mathbf{1}$ point each, $\mathbf{5}$ points total) For each italicized predicate, for each $\theta$-role that the predicate assigns, list the $\theta$-role (one of: Agent, Experiencer, Theme, Goal, Proposition) and indicate what constituent it is assigned to.

Notes: Include whatever $\theta$-roles are assigned by $v$ or $n$ as well as whatever $\theta$-roles are assigned by V or N —as in the example tree.
b. ( $\mathbf{5}$ points for (ii), $\mathbf{4}$ each for (i \& iii)) Draw a tree, showing where all the elements of the structure are after all of the movements are finished. See the example tree. No triangles. Where something moves, put traces in the tree at each position occupied by the moving element. Connect the initial trace (at the original Merge position) to each subsequent trace and to the final position of the moved element with arrows. (Also note, CP should be the top node.)

Notes: You do not need to list all of the features for each head. Draw everything in full (adjunction, DPs, etc.), as on the example tree. No triangles.
c. (1 point each, $\mathbf{5}$ points total) On the tree you drew for part (b), for each underlined DP circle the head that checks its case feature. Then, write the case it receives by the DP (one of: nominative, accusative, genitive, of).

Notes: If the head is a complex head, circle the top node (see example tree). If the head has moved away after checking the case feature, circle the trace that is in the position where the case feature was checked.

## Example tree on next page

Example for Problem 1: I will enjoy the vacation.
b.,c.

a. enjoy

EXPERIENCER: I
Theme: the vacation
[decl]


Problem 2. (2 points) Suppose that there is a dialect of English, Shlinge, that has all the same properties as English does (including vocabulary), except for the following:
a. When valued by T, [uInfl:] is strong (always, not just for auxiliaries).
b. Heads follow complements.

Write the Shlinge translations of the following two English sentences (that is, put the words in the correct order for Shlinge). Note: Shlinge doesn't exist. But it could, in principle.
(i) I did not steal your sandwich.
(ii) I sent a scary book to my cousin.


Problem 3. (7 points) Concerning the tree above, on each of the following statements, write T if it is true, or $F$ if it is false.
a.___DP (2) is an Agent.
h. ___ $v(9)$ values the case feature of $\mathrm{DP}(4)$ as accusative.
b. $\qquad$ i. $\qquad$ T (8) values the case feature of DP (3) as nominative.
c. $\qquad$ j. ___ D values the case feature of DP (2) as genitive.
d. $\qquad$ V (5) (with $v$ ) is an ECM verb.
k. $\qquad$ M values the [uInfl:] feature of $v(9$.
e. $\qquad$ T 8 has a [tense:inf] feature.

1. __ M could be "might."
f. $\ldots$ DP (1) c-commands DP (2).
m. $\qquad$ DP (3) could be "they."
g. __ DP (1) c-commands DP (4).
n. $\qquad$ V (6) (with $v$ (9) is unaccusative.

Problem 4. (1 point) Come up with an English sentence that the tree for problem 3 could be the structure for.

Problem 5. ( 9 points; 1.5 per sentence $\times \mathbf{6}$ sentences) For each of the ungrammatical sentences below, indicate what principle(s) of grammar is violated. It might be more than one.

- Note: Pay close attention to the indices.
- Note: Assume that the pronunciation matches the features: the problems are in the structures or the features in the tree, but not in how the features get pronounced.
- Note: Principles will be one of: Principle A, Principle B, Principle C, Hierarchy of Projection, uninterpretable feature unchecked (in which case, name the feature that is unchecked).
i. $\quad$ She $_{i}{\text { told } \mathrm{Jon}_{j} \text { that } \text { Birgitte }_{i} \text { voted for herself }}_{i}$ ?
ii. * I learned that did Mike $_{i}$ persuade himself ${ }_{i}$ that the answer was "True."
iii. * Pat tried Chris to tango. (Intended meaning being something like Pat tried to bring it about that Chris tangos.)
iv. $\quad$ * Birgitte $_{i}$ promised the doctor ${ }_{j}$ to take care of her $_{i}$.
v. * Mistakes were had made.
vi. * It has fallen the tree.

