

Assignment 8: TPs and *do*-support

1. Construct trees for the following sentences using X-bar theory. For the ungrammatical sentences identify the source of the ungrammaticality.

- (1) a. John liked it.
b. John will like it.
c. *John not liked it.
d. *John not will like it.
e. *John liked not it.
f. John will not like it.
g. John did not like it.
h. *John did will not like it.

(Assume that *not* is introduced under Neg^0 by the following rule: $\text{VP} \rightarrow \text{Neg}^0 \text{VP}$.)

2. Provide trees and examples illustrating the four environments where we find *do*-support. In each case, point out what triggers *do*-support.