

Linguistics 322

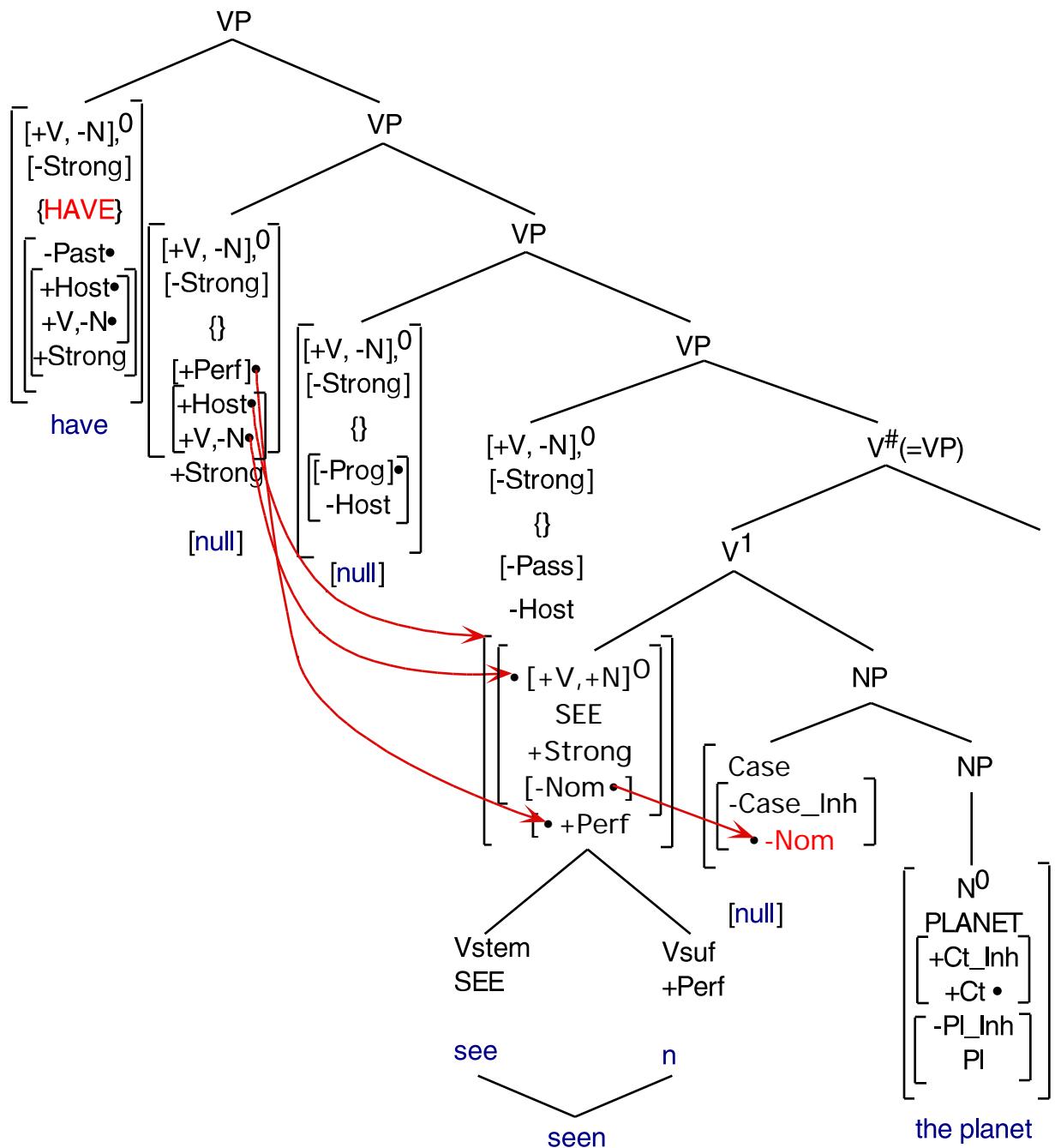
Exercises 2003

Answer Sheet

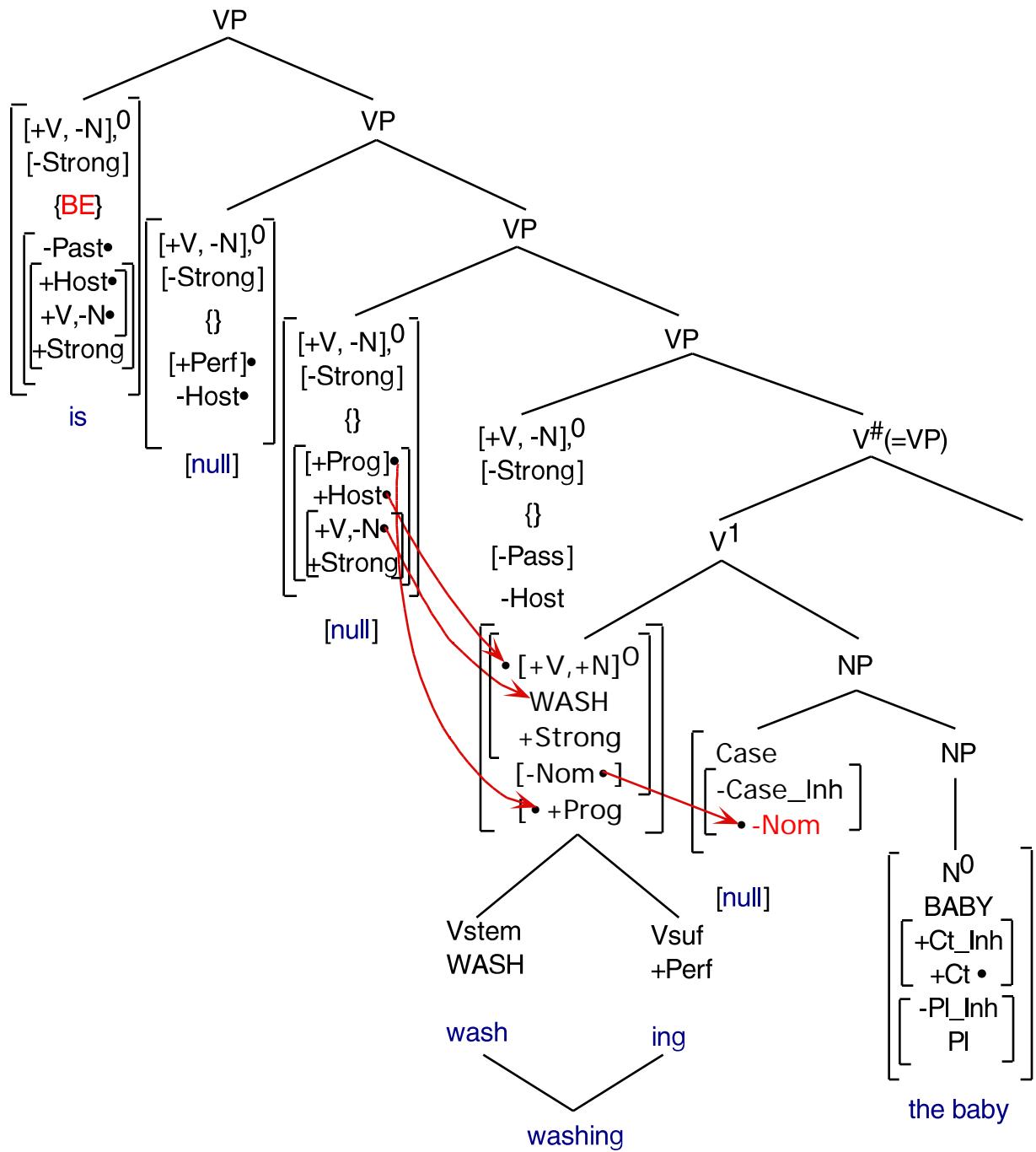
Exercise 7:

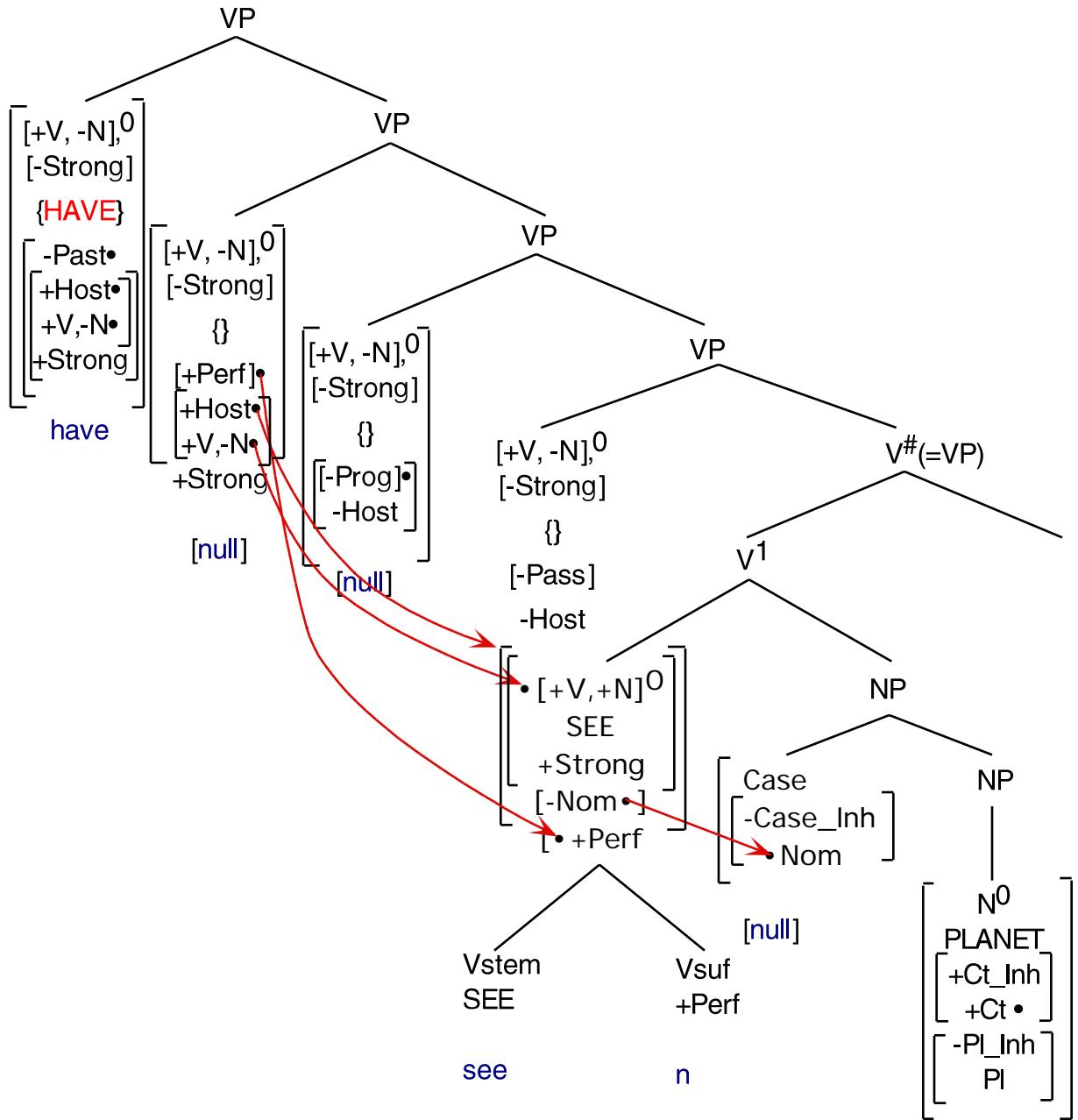
1. Draw by hand using a straight edge (ruler) for the tree diagrams, the phrase structure for the following phrases including spell-out, starting with tense:

- (1) a. have seen the planet

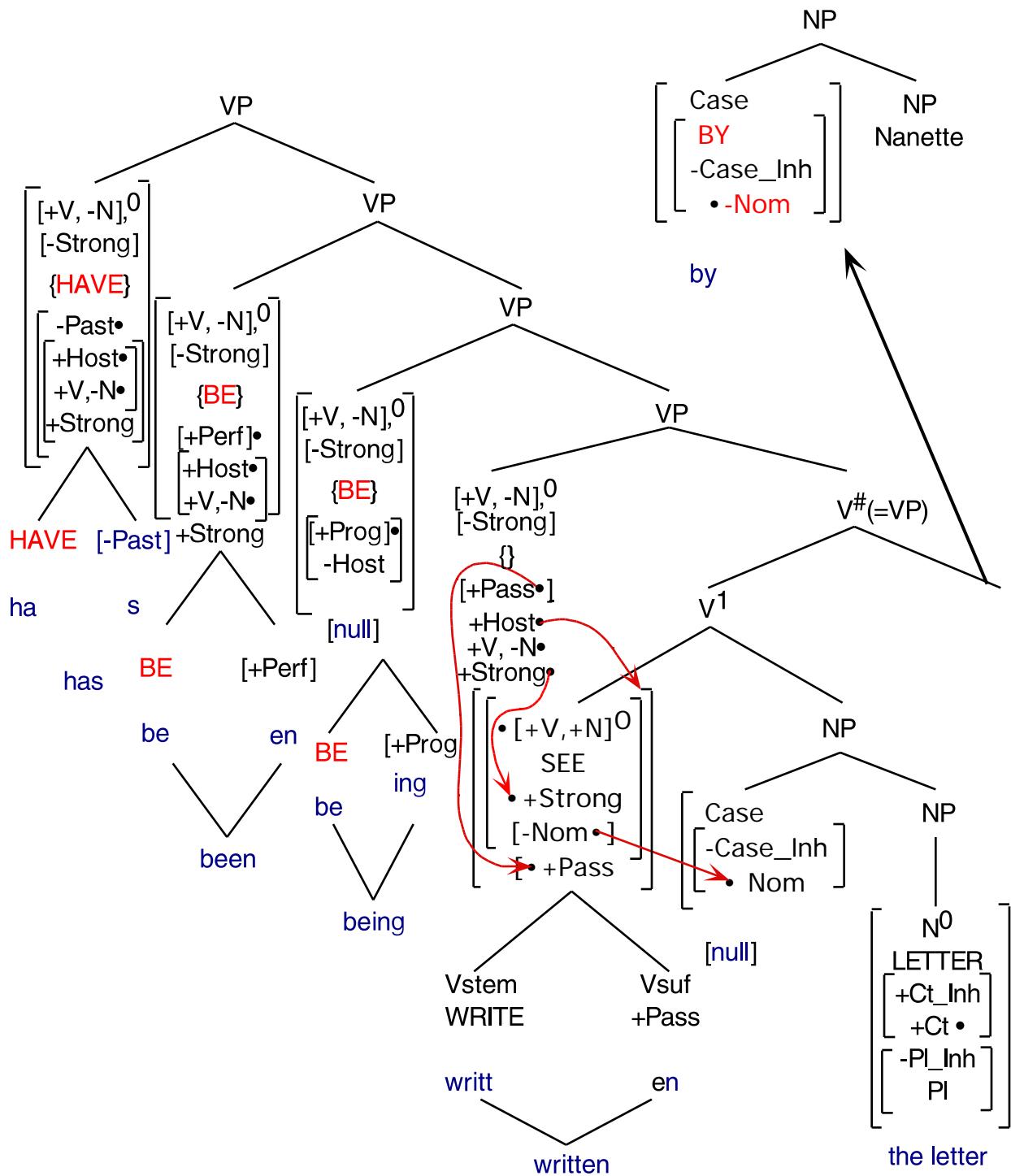


b. is washing the baby





c. has been being written the letter by Nanette



2. What is wrong with:

(2) a. *been have driving the car

HAVE is inserted instead of BE, governing [+Prog], BE is inserted instead of HAVE, governing [+Perf]

b. *have being been asked a question by I

The [+Nom] caseform has been incorrectly assigned to the external argument; BY assigns [-Nom].

3. Do a step-by-step derivation of

(3) had been washing her

{+Past} [+Perf], [+Prog] [-Pass] WASH <SHE>

WASH contains [-Nom]; it is assigned to the internal argument, the direct object which needs Cae.

[+Prog] needs a main verb host, adjoin it to WASH

[+Perf] needs a host but it cannot adjoin to WASH; hence insert BE by last resort; it governs [+Prog].

[+past] needs a host, but it cannot adjoin to WASH; hence insert HAVE by last resort; it governs [+Perf].

All verbs split.

BE takes the irregular perf/passive ending “en”.

spellout: ha+d be+en wash+ing her. Spelling rules take out “+”, the OUTPUT is (3).

4. What are the three strategies available to generate a sentence from its underlying form?

copy a feature value

adjoin a feature to a host

insert a dummy

5. What are the dummy verbs in English?

do, be, have