# Midterm, Q3

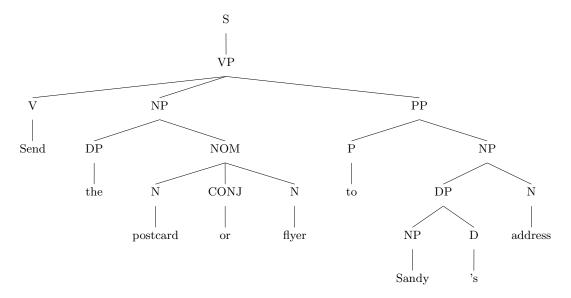
## Part 1

Sendptv-lxm the $\det$ -lxm postcard ${
m cntn-lxm}$ orconj-lxm flyer ${\rm cntn\text{-}lxm}$ argmkp-lxm topn-lxm Sandy $\det$ -lxm address ${
m cntn-lxm}$ 

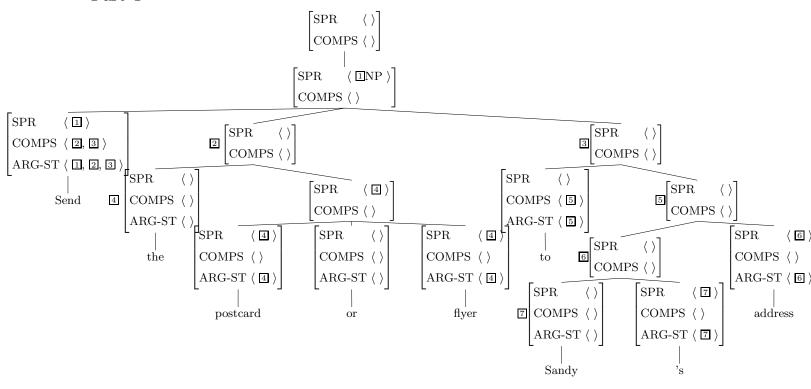
#### Part 2

SendBase Form LR theConstant Lexeme LR postcardSingular Noun LR Constant Lexeme LR orflyerSingular Noun LR Constant Lexeme LR toSandyConstant Lexeme LR Constant Lexeme LR addressSingular Noun LR

## Part 3



#### Part 4



#### Part 5

- 1. The lexical entry for *send* identifies the DESTINATION role of the **send** predication on its RESTR list with the INDEX value of the third element (PP) on its ARG-ST list.
- 2. The Argument Realization Principle (together with the SHAC) identifies the third element of the ARG-ST list of *send* with the second element of its COMPS list.
- 3. The Head Complement Rule identifies the second element of the COMPS list with the final daughter of the VP constituent (3).
- 4. The Semantic Inheritance Principle identifies the INDEX of the PP  $(\frak{3})$  with the INDEX of its head daughter to.
- 5. The lexical entry for to identifies its INDEX with the INDEX of its sole argument.
- 6. The Argument Realization Principle identifies the sole element of the ARG-ST list of to with the sole element of its COMPS list.
- 7. The Head Complement Rule identifies the sole element of the COMPS list of to with the NP Sandy's address (5).
- 8. The Semantic Inheritance Principle identifies the INDEX of the NP Sandy's address with the INDEX of its head daughter, the N address.
- 9. The lexical entry for address identifies the INST value of the **friend** predication on its RESTR list with its INDEX value.

## Part 6

The PER value is 2nd. This information is constrained by the Imperative Rule, the Valence Principle, and the SHAC.