

1 Part A

Task 1 (6 points) Based on the discussion of HYPONOMY in File 7.3 (p. 225) give 3 examples of hyponymy. For each word pair, make sure to specify which word in the pair is the hyponym of the other word.

Task 2 (12 points) Based on the discussion of adjective meanings in File 7.4 (pp. 230–232), decide for each of the adjective-noun combinations in (1)–(6) what kind of adjective meaning they involve (pure intersection, relative intersection, non-intersection, or anti-intersection). If you have trouble deciding for some of them, say what the possibilities are and why you are not sure which it is.

- (1) French cheese
- (2) flat roof
- (3) former president
- (4) strong coffee
- (5) yellow cup
- (6) vegetarian lasagna

Task 3 (18 points) Exercise 1 from File 8.3 (p. 251).

Task 4 (6 points) Is there a connection between entailment and hyponymy? Justify your answer and support it with reference to specific examples.

Task 5 (6 points) Is there a connection between entailment and adjective meanings? Justify your answer and support it with reference to specific examples.

2 Part B

This part of the homework is about the meaning of the English possessive 's morpheme.

Task 1 (14 points) Describe the meaning of 's in each of the bracketed NPs in (7)–(14), specifically the relation that has to hold between two entities for the whole NP to refer to one of them. In (7) for instance, 's seems to denote ownership: *Fred's bicycle* refers to the bicycle that Fred owns. If you find that 's has several possible meanings in some of the examples, please describe them all and say how they differ.

- (7) [Fred's bicycle] is parked out back.
- (8) [Sally's mother] came to visit.
- (9) [Sally's neighbor] mowed the lawn.
- (10) [Fred's picture] shocked everyone.
- (11) [Harry's student] solved the puzzle.
- (12) [Christian's seat] was taken.
- (13) [Maziar's coffee shop] was closed.
- (14) [My class] is at 9AM.

Task 2 (12 points) Give 3 further examples of possessive 's that show other meanings of 's than the ones illustrated in (7)–(14). Describe those meanings.

Task 3 (12 points) What can 's not mean? Give examples to support your answer.

Due Monday April 24 in class