

- (1) **Structural and/or semantic ambiguity?**
 - a. Squad Helps Dog Bite Victim
 - b. Milk Drinkers Are Turning to Powder
 - c. Dr. Ruth to Talk about Sex with Newspaper Editors
 - d. Stolen Painting Found by Tree
 - e. Reagan Wins on Budget, but More Lies Ahead
 - f. Kids Make Nutritious Snacks
 - g. Panda Mating Fails; Veterinarian Takes Over
- (2) **Polysemy or homophony? (Textbook §1.1)**
 - a. Grendel's **dam** | The Three Gorges **Dam**
 - b. Arthur and his driving license **expired** last Thursday.
 - c. I went after him with a baseball **bat**. | **Bats** are surprisingly cute and furry.
 - d. I married a gorgeous **rat**. | Ratatouille, the first Disney **rat**.
 - e. You need **paper** to make origami. | I read it in yesterday's **paper**.
 - f. We needed someone to play **bass**. | **Bass** are lovely if you cook them right.
 - g. The moon is bright **tonight**. | He's very **bright**.
 - h. **Moles** are small burrowing mammals. | **Moles** are informants in place.
- (3) **Paraphrase, entailment or contradiction? (Textbook §1.2)**
 - a. I have a clinical fear of the number 13. | I suffer from triskaidekaphobia.
 - b. I'm a Global Affairs major at Yale. | I'm a student.
 - c. I have a tuxedo cat. | My cat is black with a white shirtfront and white socks.
 - d. I did one of the homework problems. | I have started doing the homework.
 - e. It was only yesterday that I found out. | I found out yesterday.
 - f. It's snowing hard. | It's springtime.
- (4) **Describe the intensions and extensions of each of these phrases. (Textbook §1.3)**
 - a. The time-space coordinates of our review session
 - b. Boxing Day
 - c. The queen of France
- (5) **Predicate/First-order logic**
 - a. Hobbes is a tiger.
 - b. Mary Poppins gave Hobbes to Calvin.
 - c. Hobbes is lazy but brilliant.
 - d. When Calvin and Hobbes fight, Calvin loses.
 - e. Hobbes eats everything.
 - f. Hobbes wears nothing.
 - g. Someone can babysit Calvin.
 - h. There is at least one kind of food that Calvin and Hobbes both eat.
 - i. Calvin hates all girls.

(6) Book recommendations

- a. General. *The Language Instinct: How the mind creates language* by Steven Pinker
- b. Phonetics. *Accents and dialects for stage and screen* by Paul Meier.
- c. Syntax. *The Atoms of Language: The mind's hidden rules of grammar* by Mark C. Baker
- d. Recursion, culture. *Don't Sleep, There Are Snakes: Life and language in the Amazonian jungle* by Daniel L. Everett

(7) Common issues in Homework 6

9c) ... a student asked whether the eclipse would occur.

10f) Do pigs fly? 11b) Who should call the director?

Extra credit. (a) Where do you_i want PRO_i to go? (b) Who_i do you want *t*_i to go to the store?