## 24.119 Minds and Machines

## Problem Set 2. Assigned in class #4. Due in class #5.

NB: no quotations, no paraphrases; answer in your own words.

- 1. "According to Descartes, he can't tell whether he is awake, because he might be dreaming." True or false?
- 2. "According to Descartes, perceptual illusions show that God sometimes deceives us." True or false?
- 3. Descartes diagnoses a flaw in an argument for the claim the soul "directly exercises its functions" in the heart. In a short paragraph, explain Descartes' diagnosis.
- 4. Set out Smullyan's argument against dualism in the form of premises and conclusion. (Bonus point if the argument is valid.)
- 5. Does Smullyan's argument work? Defend your answer in a paragraph or so.
- 6. "But the logical geography officially recommended..." (p. 34). In a sentence, clearly explain Ryle's point.
- 7. Give your own example of a Rylean "category mistake". (Since it is not entirely clear what a category mistake is supposed to be, don't worry too much about this question.)
- 8. What is a materialist, according to Ryle? (One sentence.) Is Ryle a materialist? (Yes or no, plus one sentence of explanation.)