## Short Writing Assignment #3

The assignment should be 1-2 pages, typed and double spaced and emailed before class to the teacher's assistant on the date listed below.

Remember that late assignments will incur a penalty of one third of a letter grade per day!

## Due Monday 3 March: The Closure Principle

- 1. What is the closure principle? State the principle in English, rather than in symbols.
- 2. What is Stroud's principle? State the principle in English, rather than in symbols.
- 3. Explain how the closure principle can be used to motivate the premise that I know I have hands only if I know that I am not a disembodied brain in a vat.
- 4. Explain why the closure principle cannot be used to motivate the premise that I know I have hands only if I know that I am not dreaming.
- 5. Explain how Stroud's principle can be used to motivate the premise that I know I have hands only if I know that I am not dreaming.
- 6. Why is Stroud's principle regarded as controversial?

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