Philosophy of Science (Phil241) Winter 2010

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March 8, 2010

First Midterm

Answer the four questions:

- 1. First provide a precise description of the Humean problem of induction. Then discuss Goodman's New Riddle of Induction.
- 2. Discuss Popper's view of induction. In doing so, provide the relevant background to Popper's views.
- 3. Present a clear account of Kuhn's critique of Popper's views.
- 4. What is the Quine-Duhem problem? Discuss how can it be used to undermine some of Popper's central claims.
- 5. Four distinct answers have been given to the question: What is scientific progress? Discuss.

The length of your answer should be one to two pages.

Due: March 23