Thursday, January 19

Today’s Readings

- Plantinga, Chapter 5 and Epilogue
- Kuyper, *Common Grace in Science*

Class

- 2:00–2:15 Devotions, Quiz
  - As you walk over to the lecture, ask yourself: When have I been especially happy? What situations make me happiest? How important is it for me to be happy? What do you think the Professor Smit will talk about?
  - What does the speaker mean by *happiness*? How does she propose Christians obtain happiness?
  - Pay careful attention to the use of two other words: *flow* and *prudence*.

- On the way back, ask yourself: What was the most important/interesting/startling/challenging thing the speaker said?

- 3:40–4:50 Discussion

For Friday

- MacKay, Chapters II and III.4–6
- Polkinghorne, *Introduction* and *Providence*
- Haarsema, *Chance from a Theistic Perspective*
- Haarsema and Haarsema, *Is the Creator Infinitely Lazy?*

- Do the following problems.

14. If 400 voters are surveyed, and 250 say they plan to vote for the democrat in an upcoming election, give a 95% confidence interval for the true percentage of voters that plan to vote for the democrat.

15. Imagine flipping a coin 10,000 times (like the mathematician in jail).
   a) How many heads should you expect if the coin is fair?
   b) Give an interval within which 68% of such sample percentages (of heads) should fall. Express this also in terms of the number of heads.
   c) Give an interval within which 95% of such sample percentages should fall.
   d) Give an interval within which 99.7% of such sample percentages should fall.