This camp is designed at review topics that will likely appear on the actuarial P-exam. The students should have somewhat of an understanding on the following topics. Below is the material we will cover on each day and we will have a practice exam at the end of each week.

12/18:
- Definition and properties of Probabilities
- Conditional Probability
- Independence

12/19:
- Bayes Theorem
- Law of Total Probability

12/20:
- Random Variables
- Moment Generating Functions

12/21:
- Chebyshev’s Inequality
- Univariate Transformations

12/26:
- Discrete Uniform Distribution
- Bernoulli Distribution
- Binomial Distribution

12/27:
- Hypergeometric Distribution
- Geometric Distribution

12/28:
- Negative Binomial Distribution
- Poisson Distribution

1/2:
- Continuous Uniform Distribution
- Exponential Distribution