STATS700: Bayesian Computation
Fall 2017
Survey
2017 Sept. 6

Name: _____

Lecturer: CHEN, Yang
GSI: GAO, Zheng

This Survey contains 2 pages (including this cover page) and 10 questions.

1. What year are you in the program?

   A. Undergraduate

   B. Master's

   C. PhD, first year

   D. PhD, second year

   E. PhD, third year or above

   F. Other, _____

2. Have you taken any statistical inference and computing courses?

3. What is your motivation for taking this course, and what do you expect to learn from this course?

4. Do you have any experience with data analysis from real world problems? You are welcome to briefly describe it here.

5. Which language(s) do you use (for statistical analysis)? Check all that apply.

   ☐ R   ☐ MATLAB

   ☐ Python   ☐ Sql
   ☐ C
   ☐ C++   ☐ Hadoop/Spark

   ☐ Shell   ☐ Others, _____

6. How experienced are you in R and/or Python?

7. Have you used any of the packages/software for Bayesian inference?

   ☐ STAN   ☐ Others, _____
   ☐ WinBUGS/OpenBUGS
   ☐ PyMC   ☐ None of the above

8. What is the probability of you enrolling in this course?

9. You toss a US¢25 coin, what's the probability that it lands on head?

10. You toss a JP¥50 coin, what's the probability that it lands on head?