**Bayesian Statistics: Assignment Grading Instructions**

**(Shota Gugushvili, 10 October 2024)**

10 points is the maximum.

Make an Excel sheet with columns a)-g). Student grades go in separate rows. In each row enter points indicated below (negative), then add 10 to the sum.

With everything done wrong to the max, students will score 1 point (0 does not exist as a grade).

**General**

1. Some students may submit only code with pictures and minimal comments. Also the introduction can be lousy, and the problem and approach can be described poorly. Language and formatting should be correct. Depending on the extent of gravity, subtract up to 2 points for these things.
2. The assumption is that the model is formulated and programmed correctly. Depending on the degree of incorrectness or incompleteness, subtract up to 2 points.
3. Elegance and conciseness of the code is not the goal. However, it has to be well-documented and explained. Feel free to subtract up to 1 point, if necessary explanations are missing and it is difficult to understand what the code does.

**Specific items**

d) Data extracted incorrectly, no data check or exploration: subtract up to 1.5 points, depending on gravity.

e) No comments on how the priors were chosen, or strange choices: subtract 1 point.

f) Algorithm convergence issues, if any, not addressed: subtract up to 0.5 point.

g) Posterior summaries, visualisations (if any) and conclusions not well-presented: subtract 1 point.