

Project

Quentin Tarantino is an American film director, screenwriter, cinematographer, producer and actor. He has long been criticized for the amount of violence—and the body count—in his movies. For a body count of the movies that Quentin Tarantino both wrote and directed, see, for example, <http://www.filminquiry.com/tarantino-infographic/> (which does not include *The Hateful Eight*).



Analyze the kill rate per hour of the movies written and directed by Quentin Tarantino, with the ultimate goal of predicting the body count in his next movie. Summarize your analysis in a report (type-written in 12-point font and single spaced) not exceeding five pages, including any graphics and tables but excluding references and appendix.

Your report should provide *at least*:

- a description of the data that you used;
- a statement of the model, including the choice of the sampling distribution and prior distribution;
- a justification of the above choices;
- a statement of the assumptions implicit in your analysis and an assessment of the validity of these assumptions;
- the result of your analysis;
- a conclusion based on your analysis.

