Dr Ian Hunt
Monash Statistical Consulting Service
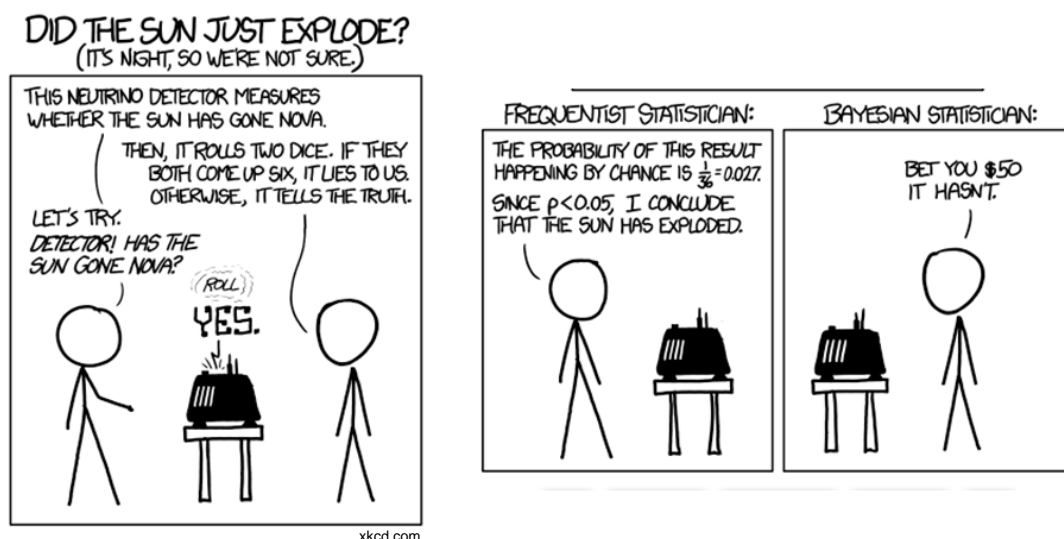ian.hunt@monash.edu ; ihunt@bunhill.co.uk

November 15, 2020

RE: Goals for the "STATS 101: a modern introduction" course

Dear participants

Welcome to nine hours of ~~slog~~ critical thinking. The material in this course may seem too hard *and* too easy; applied statistics is essentially philosophy. My goals for this class are to enable you to do the following.

1. Use a computer to investigate both real data and the foundations of statistical analysis.

2. Confidently answer most of our quiz questions — please try this *now* at
   `https://monash.az1.qualtrics.com/jfe/form/SV_6SuKzunX8FCxp7D` and then revisit the questions at the end of the course.

3. Extend your knowledge of statistics by yourself (with notes, books, journal articles and other courses at Monash and `edx.org`). And you should be able to work out what the following cartoon is about.

Good luck. I will be be available for additional support over the next month — I am happy to field questions after class and on email. And if you have specific empirical research projects over the next year, I *may* also be available for one-to-one consulting.

Ian Hunt