## Week 9



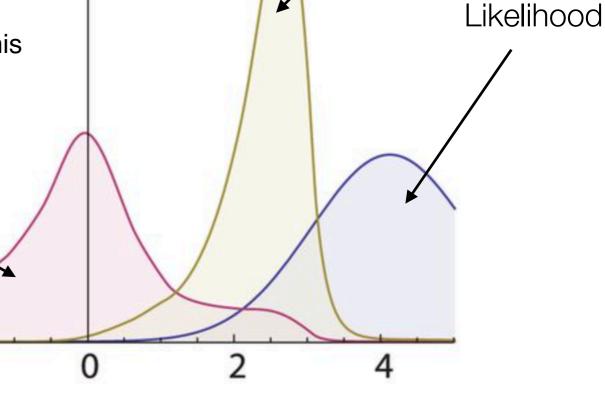
Posterior

Clinical study comparing the effect of two blood pressure decreasing drugs. Prior: probably no difference, but some possibility that either drug could be better

- Which drug is better?
- How certain are you (roughly) about this
- What (roughly) is the 95% credible interval for the difference in drug effects

Prior

 What are your thoughts about the effect of the prior on this analysis?



Difference in drug effects: drugA - drugB