Coding is a specialist skill

Matthew Brett

Coding is a standalone skill

- There are whole 20 credit modules on coding.
- That's 200 hours of work.
- Even after that, it will take 10 years.
- Specialists know lots of tricks to write better code, that we don't have time to learn.
- No one that we are working with codes, so why learn?

GUIs are totally fine

- Clever people have considered helpless non-coders like ourselves.
- They have written nicely designed GUIs to do the common tasks.
- You can get nearly all the way with the GUI.
- If not, someone's about to write a new GUI (it's nearly 2020).

A specialist can come and help out

- Our subjects are super-easy.
- Programming is super-hard.
- We can ask a clever programmer to do the hard stuff. How hard can it be to explain psychology / biology / hydrology / New Testament Greek?
- That's the most efficient. I work on the science, the programmer works on the programming.
- Machine learning - what's that all about? Or AI?
- What could possibly go wrong?