

#flo #ret #inclass #hw

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## 1 | Strong Free Will

- free will as a commodity
  - argues that if we have free will then so do particles?
- proof never uses the concept of probability?
- defines free to be not a function of what has happened earlier w.r.t. any frame

### 1.1 | ted talk

bells inequalities prove that we aren't just suffering from a lack of knowledge

it's not the sock, because even *it* (the qbit) doesn't know. bells theorem means we know that is isn't *in* a state until we measure it.

### 1.2 | questions

what even is free will? what is will?

can we equate free will with randomness (ie. lack of determinism)?