



HELLO!

I am Mike Handley

We are a spinout from Cambridge University with unique cutting edge data science tools



10 billion years of data

Our PolyChord tool successfully extracted information from a data set this large, and was invented by two Cambridge Astrophysics professors

Thinking about AI and Machine Learning...how did this happen?



Machine learning is stochastic, not deterministic.

Stochastic

Stochasticity plans for the natural event of chaos & uncertainty. In stochastic environments there is always some level of randomness. Any games that involve dice are good examples.

Deterministic

Deterministic model implies that given some input and parameters, the output will always be the same, so the variability of the output is null under identical conditions.



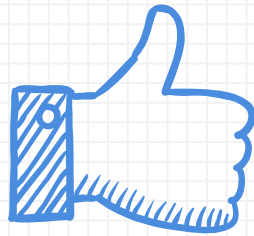


.A woman followed her sat-nav into a lake CREDIT: ONTARIO PROVINCIAL POLICE

“Weak” artificial intelligence

- ✘ Machine Learning solve problems by detecting useful patterns
- ✘ Machine Learning maps one set of data against another to extract information
- ✘ Powerful tool the dominant method today
- ✘ Reasoning and thinking are not really part of it





THANK S!

Any questions?

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