What is Quantum Computing? <https://www.youtube.com/watch?v=cd1MSiH8vGA>

<https://catalog.data.gov/harvest/object/a8b5ac7c-3267-4e56-82bd-6e1767a89844>

<https://arxiv.org/pdf/1910.02894.pdf>

* New architecture for computing with the idea of switching out classical bits with quantum bits.
* Quantum bits : similar to classical bits but use quantum mechanics have infinite number of states and then once measure it, it collapses down into either zero. Explosion into infinite states gives use a couple of different unique properties that can be a leverage.
* Why bother? Speed up in certain situations , lesser space

Fake news detection:

<https://www.kaggle.com/c/fake-news/data>

<https://www.aclweb.org/anthology/P17-2067/>

<https://towardsdatascience.com/i-trained-fake-news-detection-ai-with-95-accuracy-and-almost-went-crazy-d10589aa57c>

chatbot sale prediction:

<https://towardsdatascience.com/chatbot-data-analytic-the-next-big-thing-for-business-optimization-da43d686e5f3>