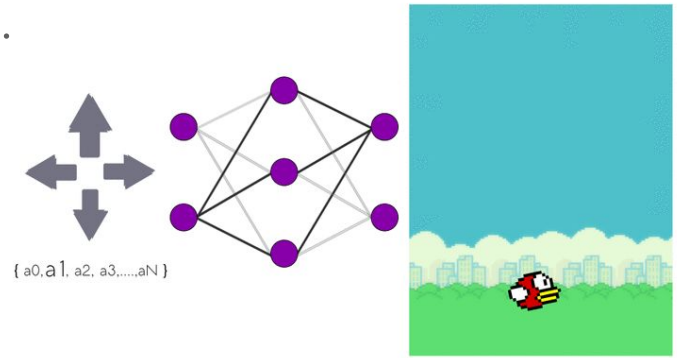
Introduction to Machine Learning and Deep Learning

Why study ML or DL

- What is ML/DL?

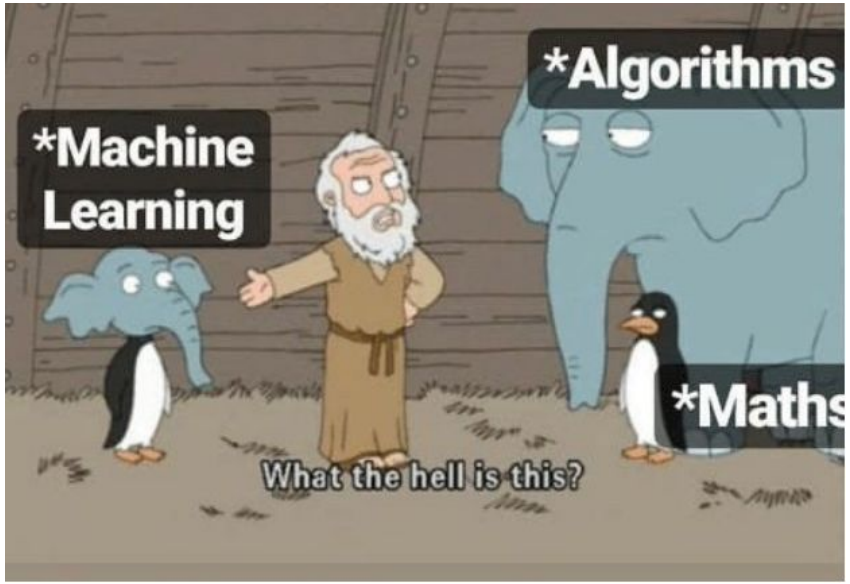
  Machine learning is the study of computer algorithms that improve automatically through experience and data. It is seen as a subset of artificial intelligence

- Machine learning is no longer a niche subfield of Computer Science. ML algorithms and DL models power a huge part of our daily life from your google assistant to your youtube recommendations.



What will be covered?

- **Introduction to Machine Learning - Theory, Methods and Algorithms**
- **Introduction to Deep Learning**



Will the course be too challenging?

- **Absolutely not!**
- **Beginner friendly course**
- **Fun to work with - scratch to finish, hands on projects!**
- **Adequately spaced evaluatives**


dont worry about it if you don't
understand

Any Prerequisites for the course?

Absolutely None!

Why should you take this course?

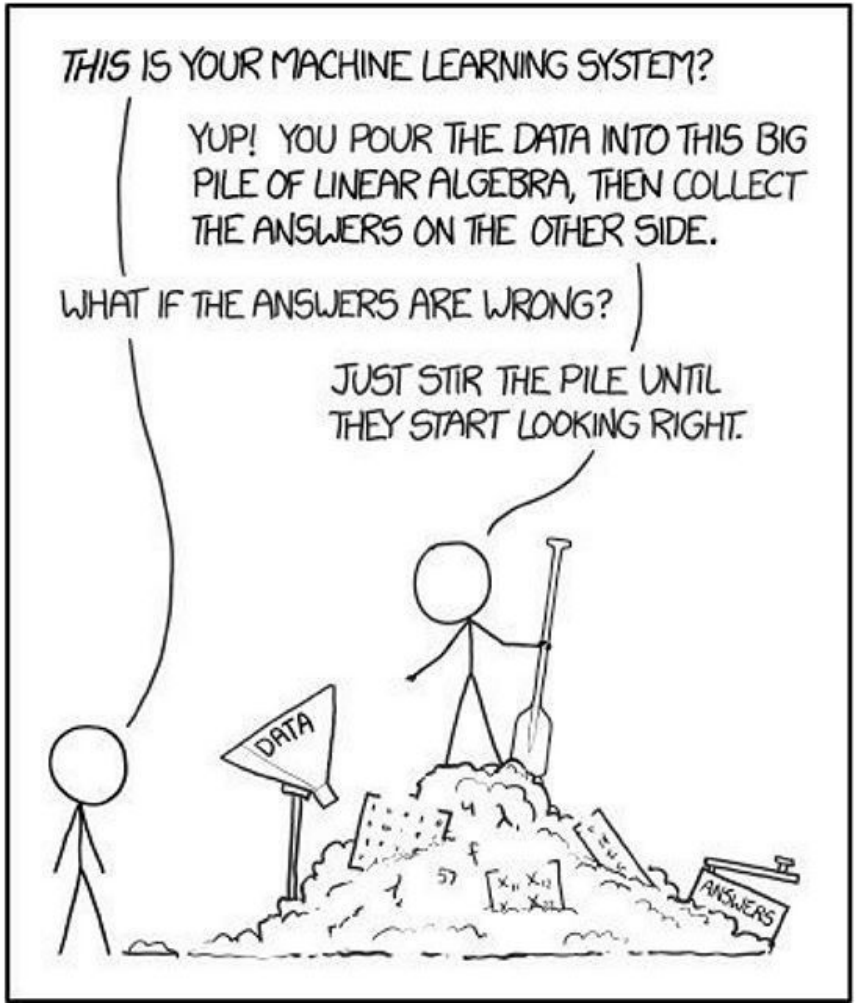
- **Because Machine Learning is the Future!**

  Don’t believe us? Check out all these applications of Machine Learning, Deep Learning and AI

- **Technologies and products like Deepfake, GPT-3, Leela Chess Zero and Tesla’s self driving car just to name a few.**

Instructors and Mentors

- Google! (the search engine)
- Vishwa Shah - 2018A7PS0109G
- Susmit Wani - 2018A7PS0116G
- Yash Bhartia - 2019A7PS0151G
- Shrey Pandit - 2019A7PS0138G
- Hrithik Nambiar - 2019A7PS0100G


THIS IS YOUR MACHINE LEARNING SYSTEM?
YUP! YOU POUR THE DATA INTO THIS BIG PILE OF LINEAR ALGEBRA, THEN COLLECT THE ANSWERS ON THE OTHER SIDE.
WHAT IF THE ANSWERS ARE WRONG?
JUST STIR THE PILE UNTIL THEY START LOOKING RIGHT.
DATA
ANSWERS

Thank You!