

Catalysts

The background of the slide features a series of flowing, wavy lines in shades of red and orange, creating a sense of motion and energy. The waves originate from the left side and flow towards the right, with varying intensities of color and some darker, almost black, areas in the folds of the waves.

First steps in keras and tensorflow

Valid until approx. Dec 2017
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C Summary

- Few slides
- Live python code

**PLEASE DO ASK QUESTIONS WHILE
CODING!**

Who is Catalysts





Why I should learn ML?

- Smart phones,
- Smart TV
- Smart camera
- Smart cars
- Smart fridges
- Smart whatever

C Why I should learn ML?

- Smart phones,
- Smart TV
- Smart camera
- Smart cars
- Smart fridges
- Smart whatever

NOT REALLY SMART!

C Why I should learn ML?

- Search using free text
- Ask questions
- Talk with the devices
- Autonomous driving

REALLY SMART!

Almost human level interaction

C Why I should learn ML?

- ML is the main tool
- Lot of toolboxes

ML is the new UI/UX!



Why I should learn ML?

What do I need, to be able to do ML/deep learning?

- **Differential equations**
- **X+ years in Machine Learning**
- **State of the art hardware**
- **Google level data**
- **Python knowledge**

Why I should learn ML?

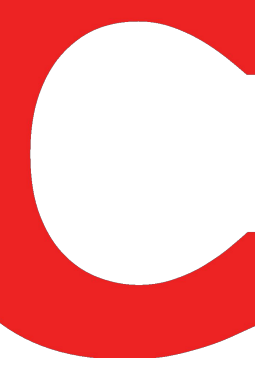
What do I **actually** need to do deep learning?

- ~~Differential equations~~
- ~~X+ years in Machine Learning~~
- ~~State of the art hardware~~
- ~~Google level data~~
- Python knowledge
- **Enthusiasm**



Never Give Up!





Now to coding!