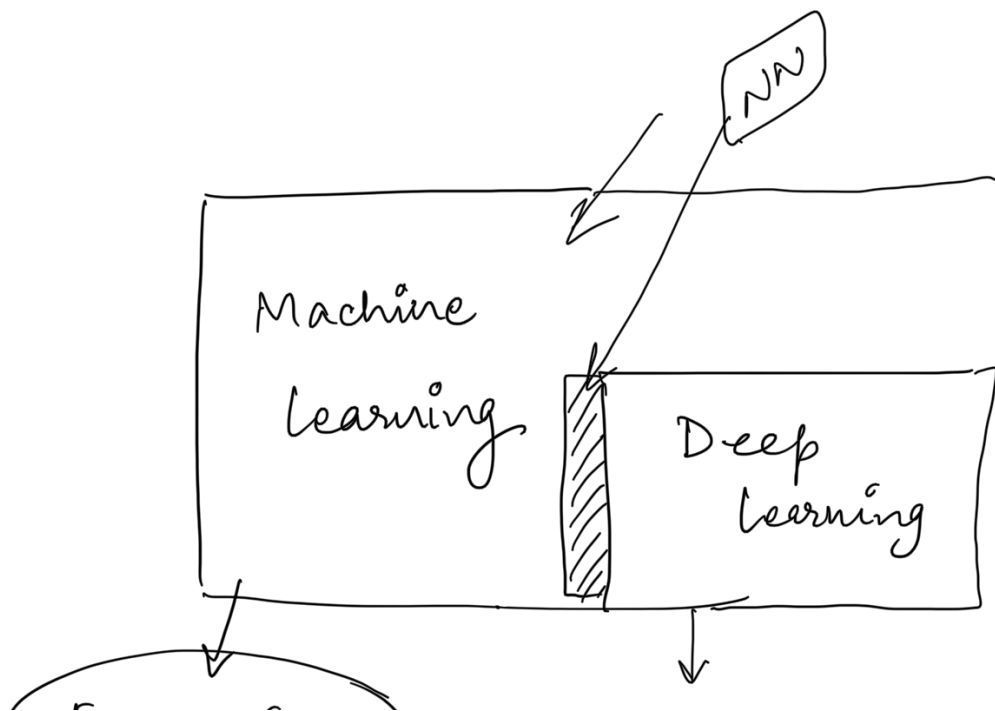
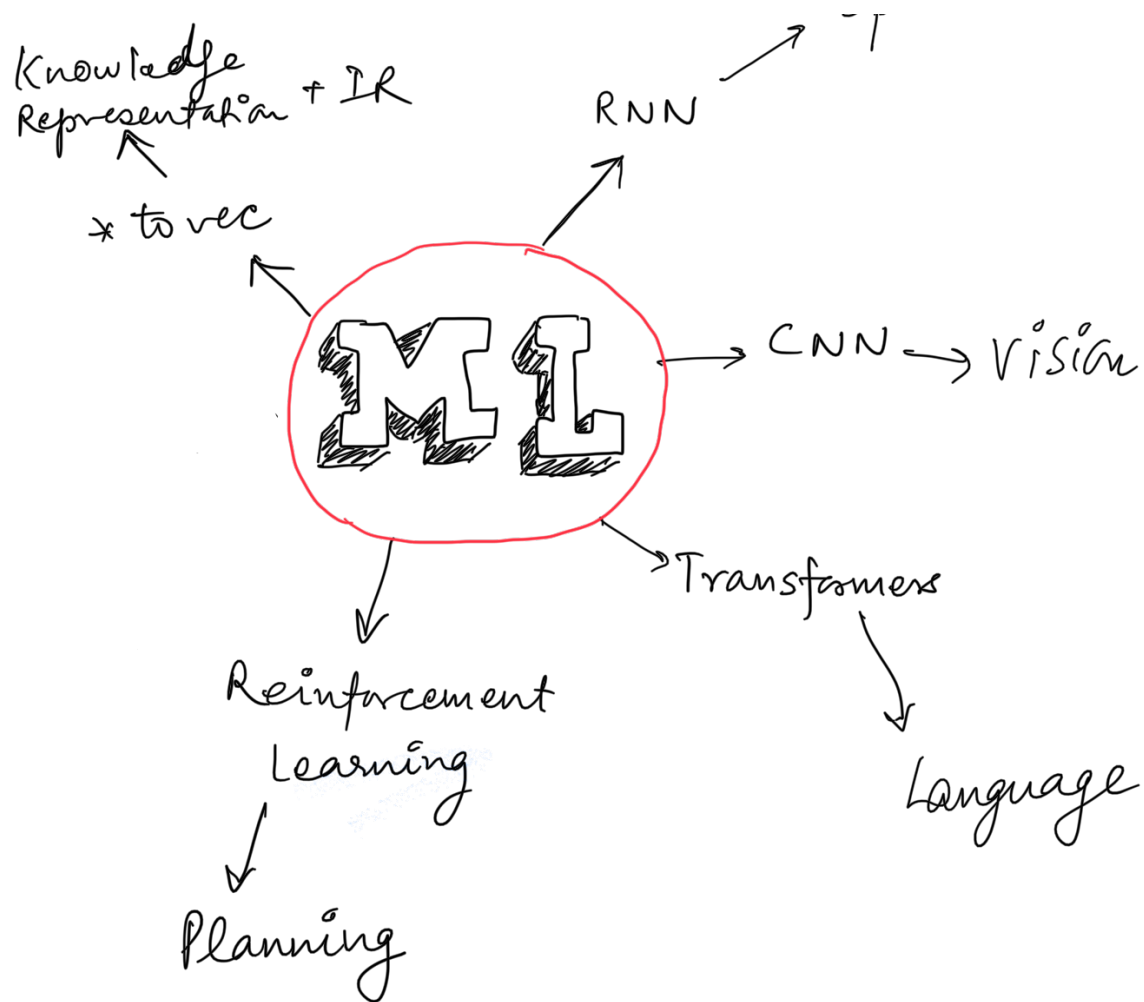


Introduction to ML



Speech



Everything
else!

- Vision
- Speech
- Language

A typical Machine learning setting

Reasoning about
A phenomenon

- is an email
spam or not

- is a tumor
benign or malignant

object of
interest

- what is the next
word?

- are these two
images of the same
person?

- what is the best
sequence of decisions?

representation of
the object.

~~X~~
ht wt age #teeth
eyecolor haircolor

~~X~~ - what we observe
y - what we do not observe
but we want

