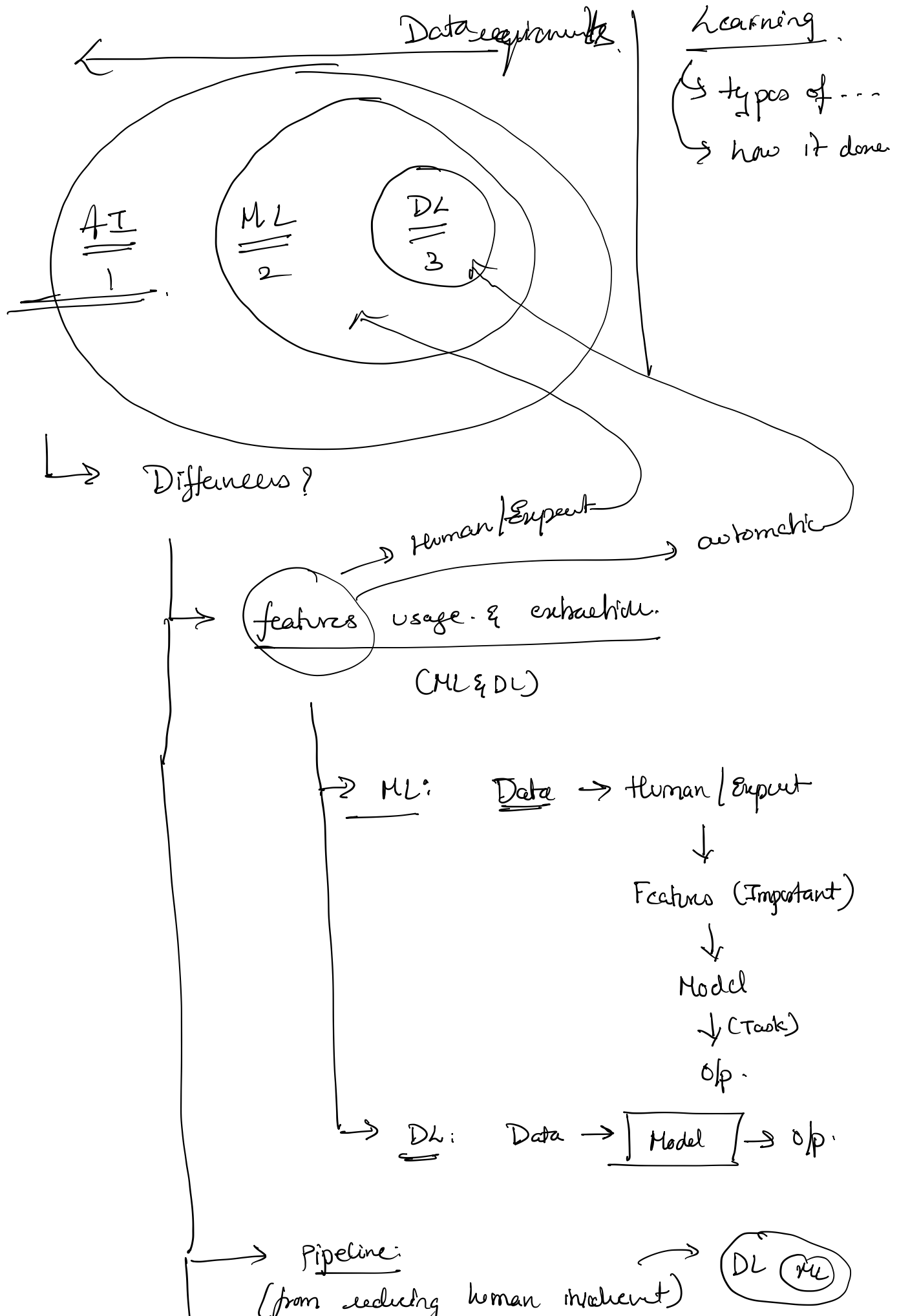
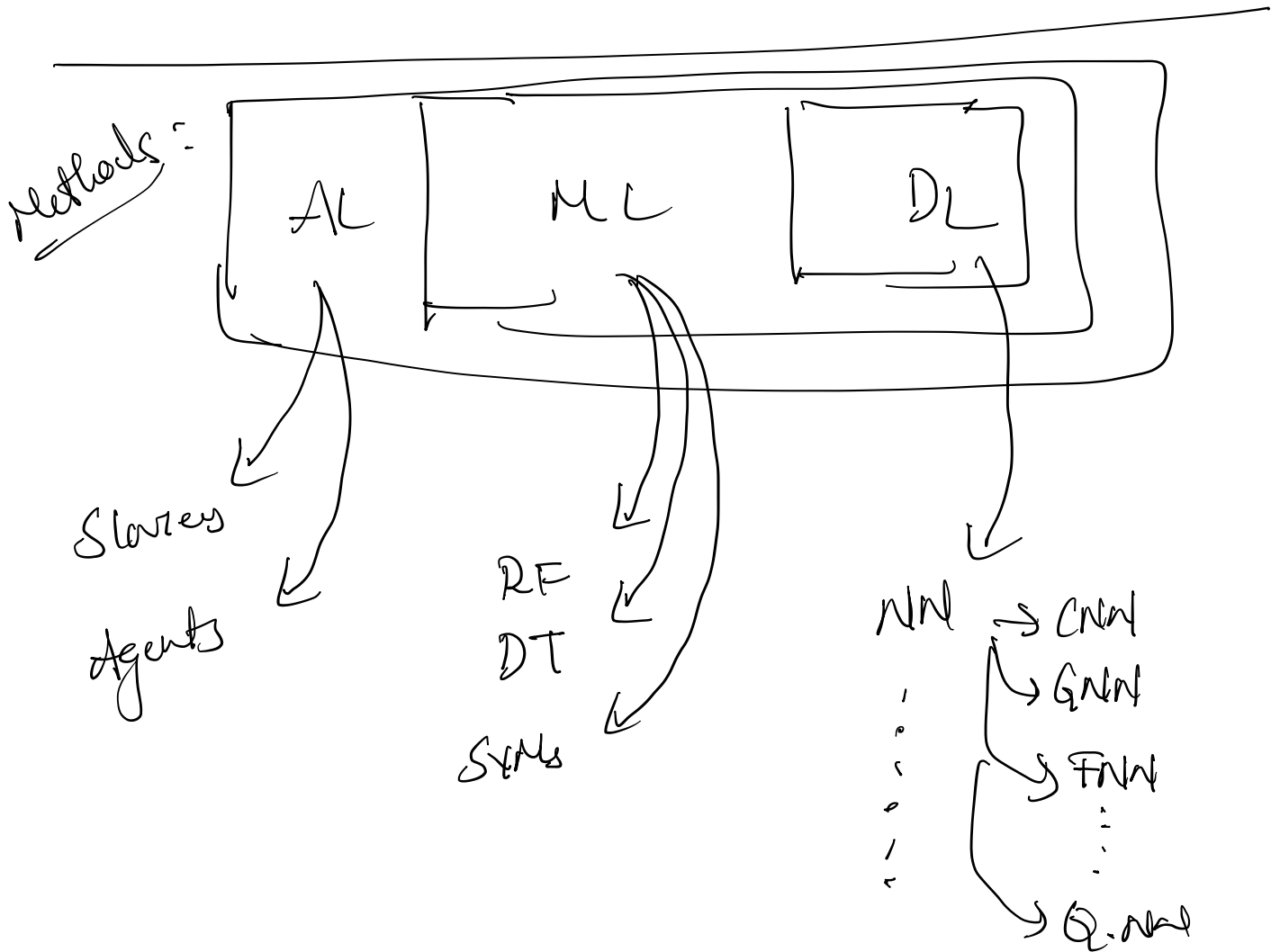
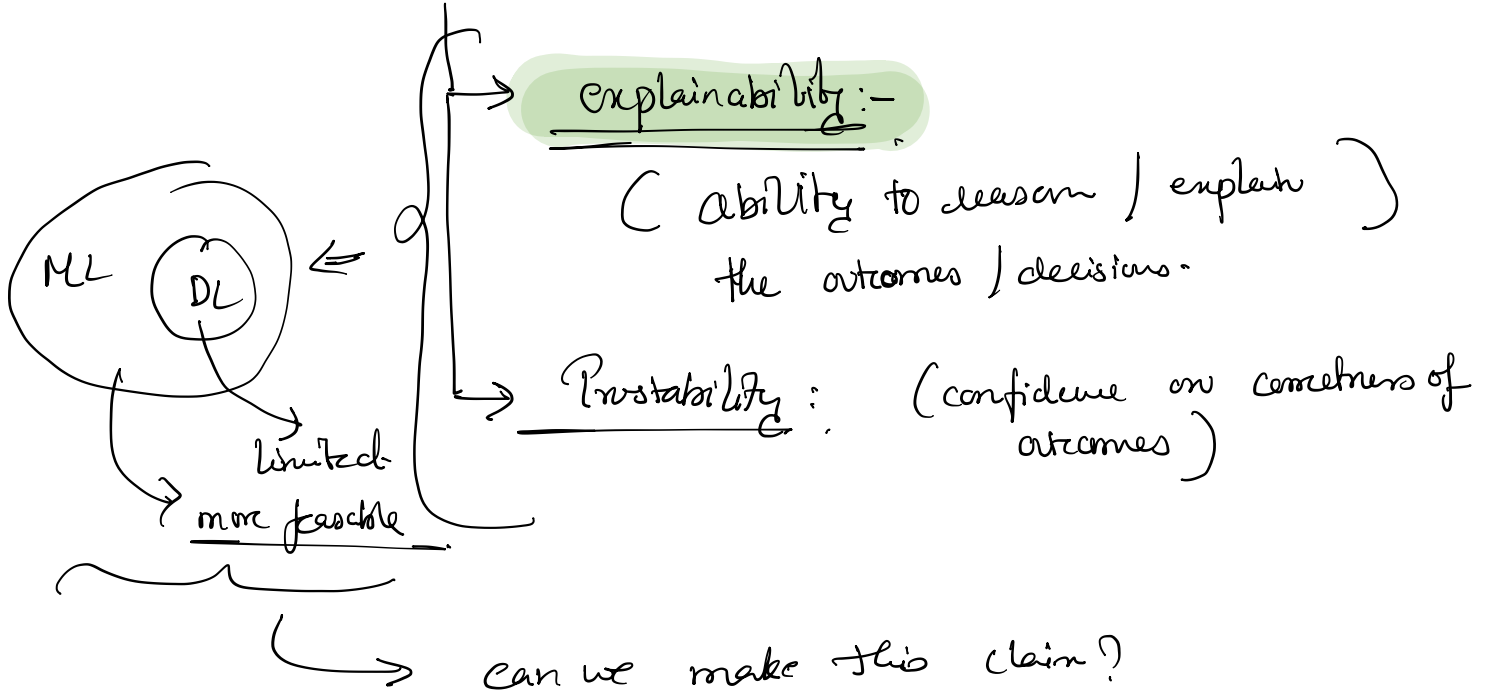
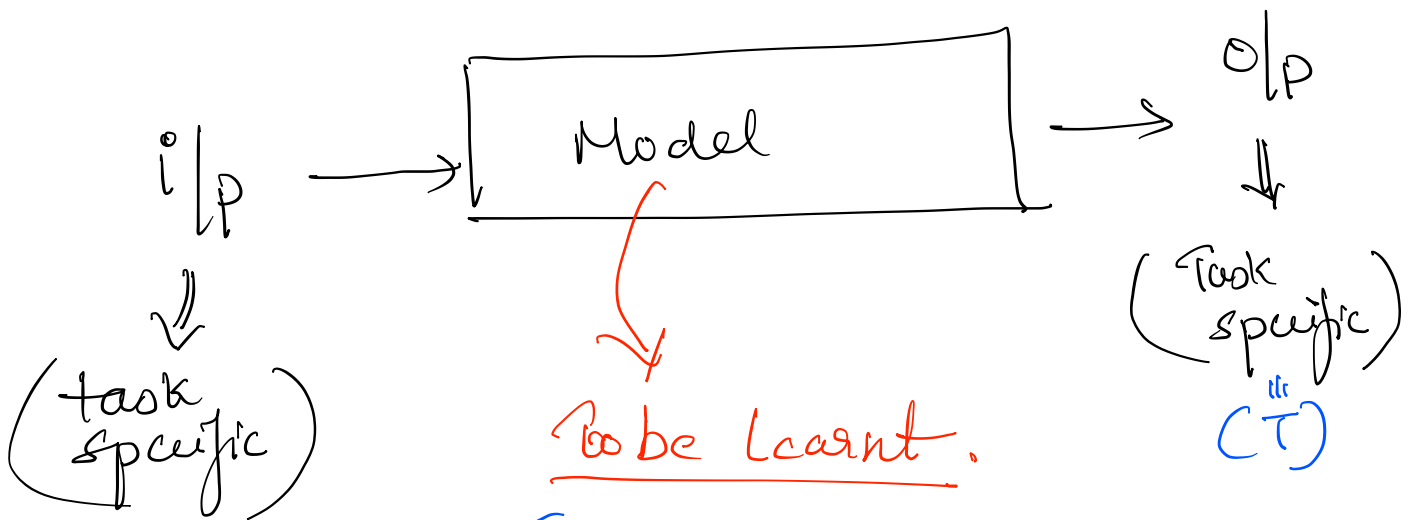
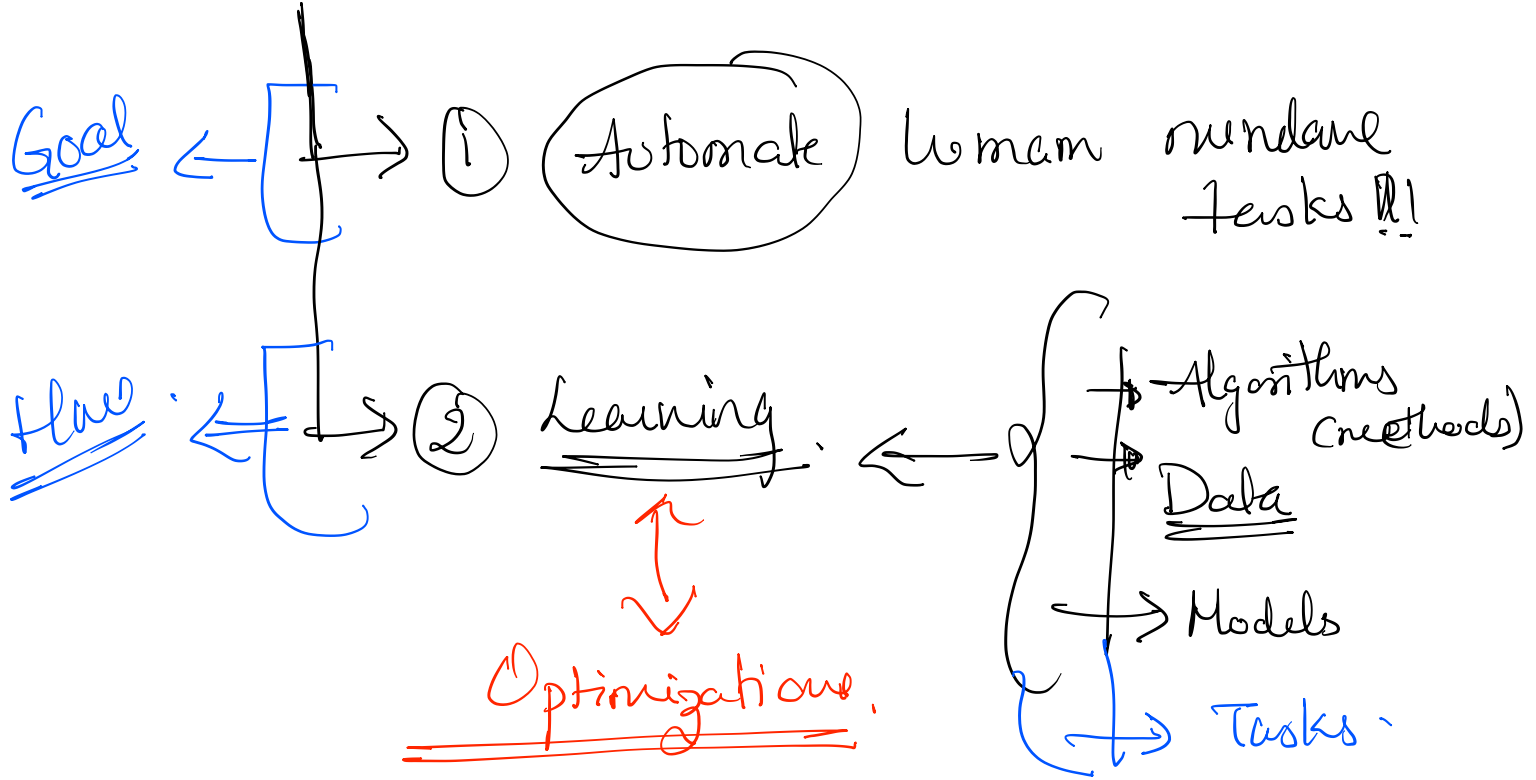


Introduction to Deep Learning: (DL)





What is common b/w AI, ML & DL?



Given T; learn from experience E
with a performance P

→ ? ?

Learning: \Rightarrow Learn.
optimize to do T such that
 P is high based on E

\Rightarrow as $\underline{E} \uparrow \Rightarrow P \text{ on } T \uparrow$

$\Rightarrow \approx \Rightarrow$ as you have more practice $\approx E \uparrow$
 \downarrow
 $\underline{P \uparrow}$

\Rightarrow minimum error \Rightarrow limitations of a model w.r.t its ability to learn / perform the given task \underline{T} .

land on which data?

(Train data)

Generic Pipeline Overview

