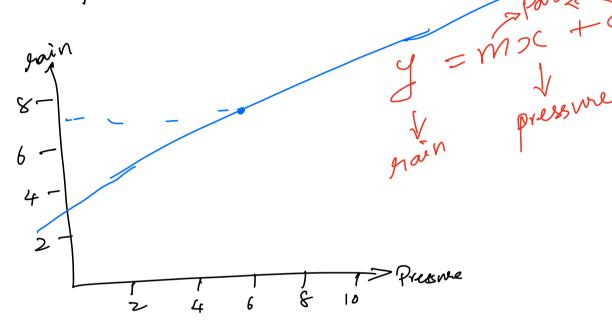
ML MODELS BASICS

Griven ain præssure, build a model to prædict sain

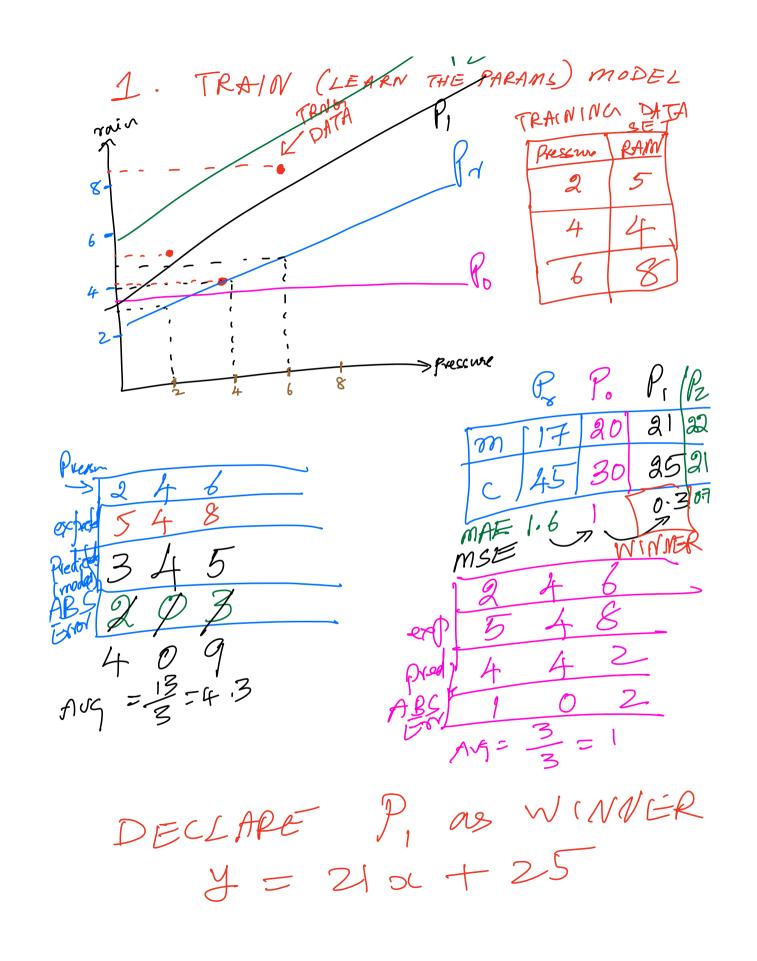


STOPS TO BUILDING THIS MODEL:
TRAINING
TO BUILDING THIS MODEL:

- 2) TRAIN (LEARN THE PARAMS) THE MODEL
 - 3) TEST MODEL
 - 4) DEPLOY & PREDICT WITH UNSEEN NEW DATA

DATA SET PREP

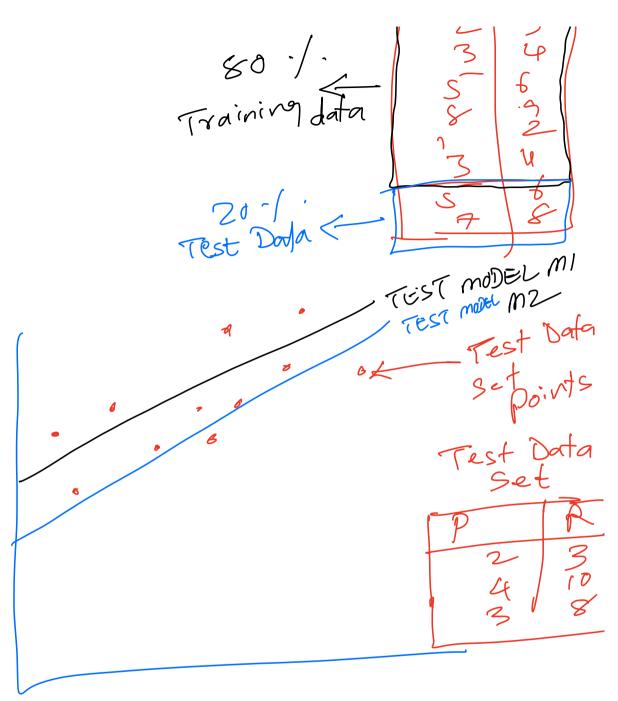
	Presson	(Pain)
1-1-15 2-1-15 : 1-1-23	23:	36 : 1)



BEST FIT MODEL. TRAINING DATA SET POINTS défine an accouracy if prediction is within 10-/. of actual, then it rowed: crion.

2. TEST MODEL

HISTORICAL DATA Present Pair?



MODEL	TECT ACCURACY	ACCURACY	
MI	75/	-95-/	WINNER
m2	81.1	_93:/.]-	
/ ,		—	

3. DEPLOY & PREDICT

DEPLOYED MODEL

M2

TO USE WITH

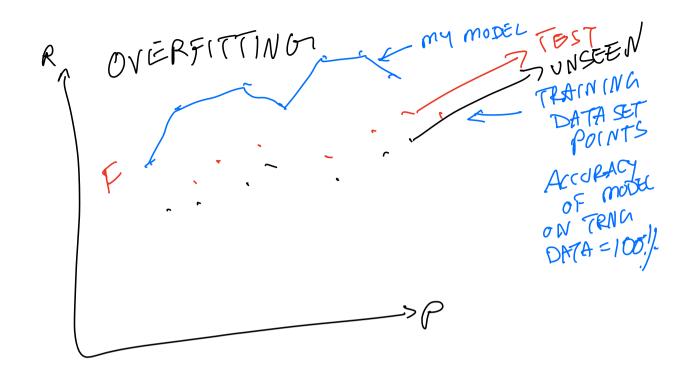
NEW, UNSEEN

DATA

UNSEEN DATA

POINTS

model TEST FRANKS) UNSCENDATA MI 81.1. 93.1. 75%. M21 83/. 95%. 45%.



MODEL TEST FRANKS UNSCENDATA/ ACCURACY ACC ACC	
F 70-1. 100% 65% N 77-1. 187-1 (75-1-)	
WINNER	
REP AGI FLAGI HINTI PISK!	

R PODELS

REST

VINSTEN

model TEST FRANKO DINSCENDATA

ACCURACY ACC ACC

F

45./. 90./. 50./.

1/10 Rain PATA CLEANSING (removing Amps, NULL ~ ELIMINATE UNNECESSARY (NOISY FEATURES (e.g. the height of the fable where the

-NORMALIZE

- SCALING leg. Rain is € Pressure 100 - 10,000) -1 -1 06 -3 -+3 EFFICIENTLY

