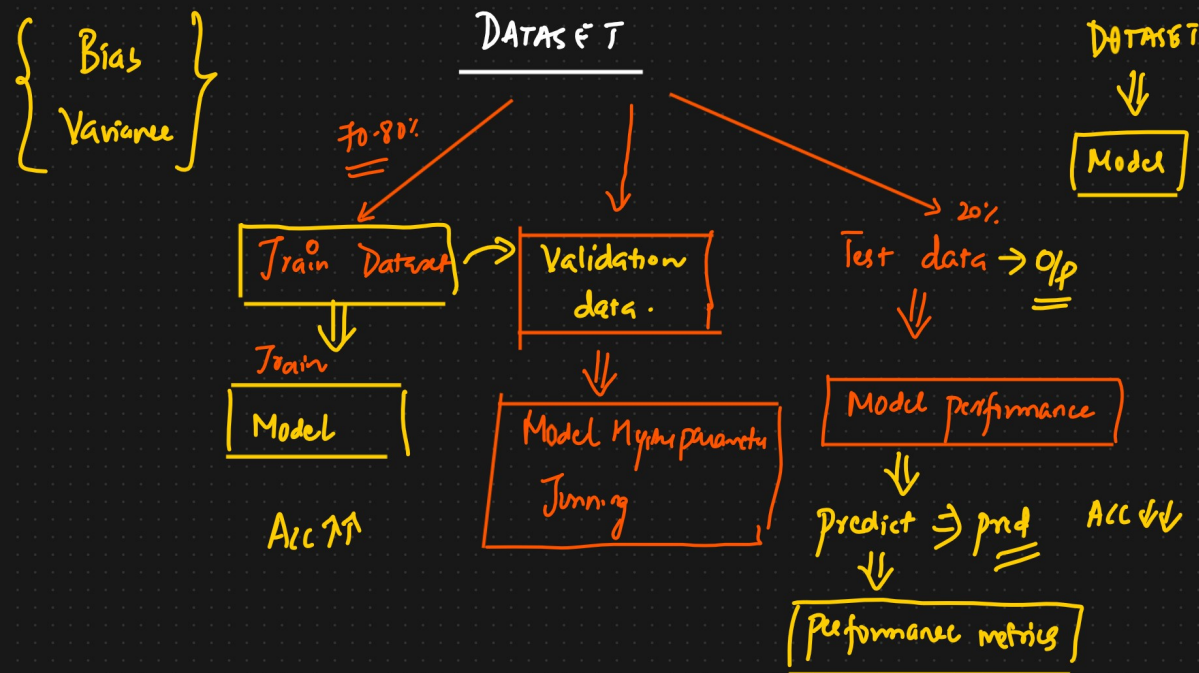
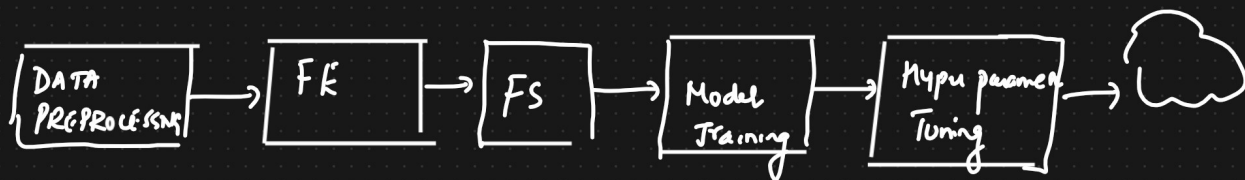


TRAIN TEST AND VALIDATION DATA

- ① Regression
- ② CLASSIFICATION

DATASET \Rightarrow I/P

$f_1 \quad f_2 \quad f_3 \quad f_4 \quad O/P$



CROSS VALIDATION

CV = 5

5 experiments

TRAINING DATA

8000

Training

8000

Test

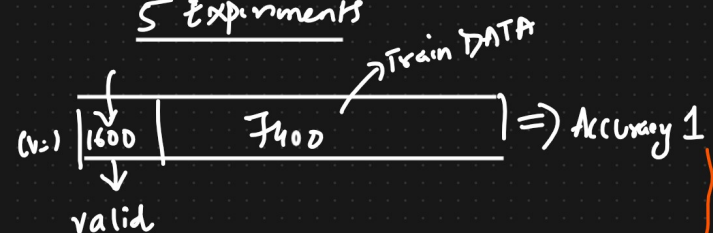
2000

$\frac{1600}{8000}$
 $\frac{1}{5}$

Every CROSS VALIDATION

TRAIN = 6400
Validation = 1600

CV = 2



Train | 1600 | Train \Rightarrow Acc 2

Validation CV=3

Train | Val | Train \Rightarrow Acc 3

Train | Val | Train \Rightarrow Acc 4

Train | Val | Train \Rightarrow Acc 5

Acc

Mean

Threefold

\Rightarrow Hyperparameter Tuning