AdaBoost 1 of military seems to the second of the second o
Boosting Accumante Burbung Tr 2000 000 most suring to
Je points:  Will combine weak learners to make classifications:  The weak learners are almost always 1-layer diep durion trus known as stumps.  The Some Stumps get more cay than others.
(ii) Each string is made by taking prinous champér mistaku into account.
-> Description: (classification) 12 month for 12000 trops de
Li We get dataced. (x x y).  Li We assign equal weights to all (standardize weights to 1)  I for 8 entries - weight for each = 1/2) I to give the different  Li Stumps are created for decision truck with different  Geatures.
Ly Wringly dressfield dan is marked.
Total error = Sum of weights of wrongly 1 = 100 PC (TE) Classified data of wording 12 = 100 PC (TE) Classified data of wording with the comment of the comme
Ly Amount of Sony = $\frac{1}{2} \log \left( \frac{1-TE}{TE} \right)$ for stump (AoS) $\frac{1}{2} \log \left( \frac{1-TE}{TE} \right)$

mis classified: New weight = l'Sample wight x e AoS

13 weigns updates:

nout classified.: New weight = sample wight x e

ROOMARA 4 Standardize wushes to 1 Set. Lis All datas have different weights. Ver these a buches dell'ocol voise - de l'alling de de l'alling de moising 4 Random no. from 0-1. Pich that datagenty. Mis claire dat will get selvered more de this to form data surg unichaker into account. Same suze as original. 4) Repeat process of forming stringer (1) (Educ) . Isomob dage som HEN CE DING ELSEIGN EINER WEIGHTS TO ALL (STANDARLIE alok of shumps with different AoS are created. -> Sum up Aos: fordafferent classes or agreets i -> Class with highest AoS wins /13 the output. Disturb with best Einsmithall Entropy is school NOFE swampy cheeffed dash is marked. -> Instead of creating new dataset using weight bud we can also used weighted Givi-impurity the in struct But the other prouse is generally preferred. DAMENING OF SON = 1 LOG ( 1- TE REGRESSION (504) JUNIUS WILL -> Trues used Variance Reduction. : Worky wyseld! -> Weighted average of predicted value from ships are taken to make preduction. New weeky : sample with x 6

Many classification