Lee 19 Mach 390. 4 4/23/18	
(2) For every possible split as the covers made divide the	
Jam has XI. Fo & Xr, Fr grad Collecture	
(18 - 5 (1 - 70) STER	
Olen # 4	
data pas under de sque	male moule
Total Siles with the lover Total SSE	For all
SSFJA = XSSE + XSSE- lead	of nodes,
harn	73
(A) Coarte the solie, solier down two new modes To is	To whee
3-4 Ghoil STOP" the y'	5 14 thappy
STOP: node has = No dan pts inside.  STOP: node has = No dan pts inside.  Stop: node has = No dan pts inside.	r.s
There are Many many Vonas	
If No = 1 . there is grown to fix a separate parase	or for
each dann gt. R2 = P 100 1. ! Then siee in back	es prement
If $N_0 = 1$ . there is grown to fix a separate parameter data data pt. $R^2 = P 100 \text{ V.}!$ Then there is back then is $N_0$ picked? Model selection procedure	orefit.
Amn	ekund spaine
BE inlikere [PENO]	

	(3	2	
		¢	
B.			
_			
omela,			
		<u> </u>	
4+ x22 Z	D 0	RSS	
(2)(2)	1-6)		
2/1/2			
PL	6.		

Classiforman!

Romber y = {0,13}? Bring classiform

or y \( \xi \) {1,8,.., K3 genul " 1200

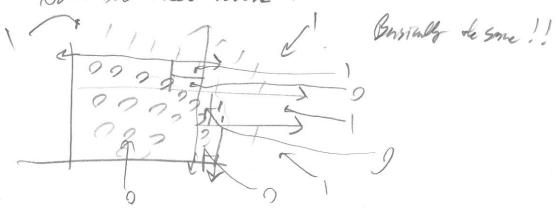
V groups / labels.

When nestros the ne have? For Bring classiform...

o SUM with hinge loss ? Given models > Count he spend himser, polynome spend fummer? Les

Did ne ever dozum gerne christman, mo K>2 labels? No

Hon do trees work?



Can it do more than K=2? Yes. very possible. Percepton / sum con do in (as of non). X2 VA AAA CCCA BBB CCCA CCC CCCA XX, Classifiami The Algorithm Obegin with all training dam (2) For eny possele syles, columne the brilyming rems. GNIL:= 5 Pe(-Pe), GNig:= & Pe-Pe)

where pe = # /i in cargony l 3 Fil he split with the lower neighbor any of Gini ryung metros:

Gining = n L Carrie + MR Gring

Dhenne the split and split the down in the code converts may the two her daughter moder

Depend skept 2-4 good 'stop" (node has < No dosembour)

(6) For all less nobes, auxign j= Mode (30) Where you are he arg. of the yi's in the least nobe. [DEMO