-4 = Six) + E random even HUOR & ofwi Systemolia the giton a modified norsion of engines dotaset of (x) = p(x) + 2 B b(x) | B times A securing hate lamoso A sequine large B. · Boassing - The a are grown haquentially each thee is grown swing inflammation from jumplicuable grocum treas. Baseting doe not uncold bootated is unabled each 810= 5 x 3 bin Baptells contrada the comparist

Modichiple

=> E[4-4)2]

Accumos of of

9 = 8(x) + (cur modes)

=> E(8(x)+6-84) 1 hound.

reducibo 2 (8(x)-8(x)) + von(0)

model ... Liain 4 Variant

·E (4-9)2

· Bayanian Addition regression tree (BART) = are grow tree Auccosmally, but each one is feelinhed to avoid botto apiima and achievo move thorough exploration as the to unique the gitte the country faction residual he modifiesing the there is

grand against aneits: Hippe

Subject to E B3=1 4; (Ba+B; f1+.. Apxin) >H(1-E;), < 6:50 As ... Appendent is and no move stan e ebouncien on cunong side of superplans C. is home a margin i novely original bias digh norign

" in a p-dumennional spoor a dyfantane in a flat affino sullayor of dumarion p-1

Maximize M

· Variant = from modes change if we was other dota.

· Piais = ever infraduced by the modes -> officerinals some fluing had by simplier.

Chariffeethorn -, even rate = 2 & I(4, +9) => most a haly chara

Subsol salection -> Laws -> Least square -> generale modelin models -> tross

=> Von (3(x)) + Bios (g(x)) + Von (e) 1 HSe = 1 & (41-8(x))

Find wight wide in mong side mangin, Fir I wrong with Authority · mon linear clara .. amon hound , tapponias mamos , addica manal · OMUR WENDER AND, ONE MENDERS ADS -> MAKETOON FELLO - CREEDE

Hax Fr (4=3 (x=x) = 1 - Mat (Pr(4=3 1x=x) = > 1 - E (mar Fr (4=3 1x=x) = counters observations on the feedures I on the bossis of observations (transpose matrix)

God square minimize (13) the rasidual pulm of square (PSS) = 0; + ... of shierarchies . Rivarchies structure (the hast division ents 3 grands may not come from k means - s reduce volume intra chusters - s occal gritma - s stoedth be respected -) nondom mean - about to closed mean -) now means a repeat

from Coloning the Desit deliverion into 2 groups and spelling by one of these)

comple (Nax untendester), single (Nun interceuter), Average (New interdeuter), contraid

* I suncavados refecting to cavados repading ... focus (ok)

Family-wise-even noto (Furen)-, protos mathing at locast of rupe I = 1-(1-4)m to confused of

" a centract of the model tome regenting rule) => A?= TSS-ASS = 1 - ASS with

our hours = , residual standard ever (Ase) = 1/ASS/(n-2) = average amount 1/2 response deviate gram trus regression and = , oach of pit of modo).

- f-statistic = f = B . + (0:8+6:28:0) = , mumber of so (bot B) deviate from th).

227 lawye amound 1/25

1 ma rabition white (01)

>> Phodue of Fix Amodo -> 18 Pix Amado we com soled suddividuolity SEIB,) => P nodua = poba to observe iti ginently in true multiple arrive regression = Fataliske = (TES-NSS)/P 1000th at F (3 many indicator and most f- states sad

In muchibe regression we got t-states each enduratuos, it is equivalental the F-stat footamin that is ingle name be sneeding the othersin. ave then, git p winny be amon requestion and odd to the hulls model the name however the name of the hulls model the sound in lower pass. Repeat the one with largest fraction made Soward polocition begin with a multo model no fraction. get F-water & Proque of Fishing is theat to morable consolut greater powers. The threehold to reged each to P(L) depend on the wolve from prices williams of the multipothese, this is the interest of maning more ducarance is -> Control F Wer with Hongeword => F CURPICATION S TO F = + (Conservation

thodood batwoon Fuethand journ. In madice when mis lauge, womey be

-> Hooper : Dess constratus, refer more mult to resulting in James II and

LOUPS. It shows nothing, add if Q p. notice of one of their horse, hope it

⁻ are both of the ratio of folias parties (V) to take parties (V+5=R) is sufficiently - Bergaminy - Hochlag tracedure quai un apara easquary to deleumine, guven a ed of tre p-nature, cutied mult hypotheres to sqeet in aderts cantion Flore way was resembling in the relice distribution as its assemption destabled. 800 => FDA= E (FDP) = E(V.A.)

fotenti oc problema of mountable -, their filter it predictions.

-the widows in insurance and individually realed 2 is = F of the 41-21-50 is the first for the predictions and individually about the best directions for predictions. PCA , projoumant de Courilliation model et all classification theology of manageration theology of manager theology of manager than the manager of the dimension (HCD) about an almonia combination add interaction team, as tolemonios part squares in a solved to man displace · Shundrage - ASS + XEB? = Ridge -> Tend to geno = good when is has (Perc (bopsion) = 1 (Pss+2do?) adjusted R? 1 - Rss /(m-d-1) (" = - (Prest 2 do =) (ward for gilled LE) AIC (maximum abalbad) = 1 (Prest 2 do) -> consolitation of ever form => obop. 10t no paller -> also travals vxxx logx ed blunder = 10th sompress "good co registant - another thincours - non c -> 0.55+1= 18/1= and -> 0.00 to a and to manable solding. mariane (unclease 1) 1) * Convolue model chasily cation -> loguic we use Pr (4= R 1x=x) but in

She = Pr (x + 4= h) and the Pr (4= R 1x=x) = Br d (x)

-> line -> quadratic discurrent share nation (both the position is pour for the problem of the proble 3 Rogistic regression sog (P(x)) = Bo+B, x+++B, x+ and f(x) = QB... eshalloss
200) . Objectic for abusify collison / mullunion as sogistic regression / f(4=8,1x=x)=QB...

-) Softmax = QB... f(4=8,1x=x)=QB...

- & Programion apring: dividing the range xinto k destine, a polymomial - spok function: nange of marioble and faduline region 4= 12+ 15, 15, 15+ ... + 15, 5, 18) & BROMONIO ROBERTON (XXXXXX) -> Man - constant mananc of eventeum (palenescodacity) -> furnos shap - a go a provide to grand a det is collegerated. I true or more hadige hours are reported to one another The proba of declaring a non 200 coefficient y. carrelation matrix an mariante imposión jactor. 12 2 M = I (C) (X & C)

the variable, while maintaining additionty 4:= Fa+ \subsections of each

- Occas regression = git a target joint to wring anot the meaned joint.

provote at each xi => 15 g(x) 2dx => 18 1 - 0 = xtraight was

the special some of the desired is properly being in the desired in the second but

no huming: they have mariance -> but awarage them to raduce narriante

-> awage as majortly -> 008 Hz. of Cassification evas.
-> total arrount res as sini deceased due sport after predictor -> awage (T-> smpotone).
- Pandom faist: decarablate (1, pp. : random sounts of m = IP predictors.

Him oright worker as honoup transpourt pop as remover burnes and

function, foir amostale on ands - increase faxibility with more

by one write is associated and a : E(4) = e ... one increase in the change in E(4) = A happened in the * KINN -> COMPOSAL NOM paramolic -> but about to good if P is ange on N is moss) - mauric hages -, F policious independent da (x) = & (x)x... & (x) P(L) = P(E[41x,...(P))

Elylin-in) Progretic: Prill x, xp) = eB. mins=n

Elylin-in) Progretic: Prill x, xp) = eB. mins=n

-> textour a regression by modeling the susponse year coming points of a coming point a. all pradictors x, ... x g and all fore to reduce of the cut paints for each predictors charse notidation leave-one and Phure back , grace .. get best subtree subtree from best a companied .. average forther the man and their transforming the mean so the man is area -> Ass negrossion: mean of observations in Ag v 13 K-800 alog gour line work manuscolor set by sampling with Bootstap god dutine data