J'	0 /35	*/
1	C	he
	0	

Rijin

Chap-8	05.	oret	Thy A	Topic S	1801	(:)	in an d	0
--------	-----	------	-------	---------	------	-----	---------	---

- O classification (minore) 271
- (2) in 100 (6) 0 174 1100 000 110 110 18 000 100
- 30T-Gini index, GainRatio, Info Jain, 331)
 -Dasic defination stral, Dataset fart from simple value
 calculate (17)-300
 - -> FUN DT (min) (Root note -> split) -> 12 m Full 30 m.
 - DT Basic. Tenmanology, Basic Tenm After form.
 Attribute select citenia.
- alsonithm modify.) 335
- 1 1 Tree Personing (By Pigg 54)
 - 343 > Prepruning & Apprich for 3manks
 - -> Post proming for so for
 - Scalibility BOAT APPROCH 347

()

To memory or extract mallanse. so Boat approach statistical mason for sample the WIND STOM Thee OTHER, Ato Thee STOM agnigate ato (2125 sample 1275 sample subject 18th (218 Tree inete AT! Ithe Tree AMICA PATA voting Techique most Thee growing in combine off.

- (NAIN BAYES. (351) ID, NAME OTTO Classification
- Postnian probability. 9 with example
- -> Prion Probability?
- class conditional independences netinon-rexame

Writing will most

1 (MINIMA) 1209 C

- Reno MIDEM laplacian connection. 355 page

Drule Based Massifien

->DT, Table

M'size onlen, Ruke ondang class base 358

- -> coveninge, Aceunacy (350)
- -> Rule extraction
- -- Rule guality measure. 361 page.
- Evaluating alassifien penfomance 365 page.
 - confusion matrix. (10 x10) (grace characte)
 - sensitivity, specificity. 363
 - -> Cross validation tanninalogy for of total According improve
- Sort me thods.

 Ensemble me thods.
 - - -> Bagoing, Boosting. Ada Brist. Greato Gol Mass Implance
 - To Resolve out ? O'
 - -- Random formest.
 - ovensampling (389) - un den sampling 884 pase 8.12 évample

 - -Threshold moving.

Mon CAM pass officer music

Risin

en 8. Bach Propagation. Dinput (5 process mato moto)? 344 DBanpropagatim.) -> Height, bigs file file and only from the file of the (-1, 1) value (-1, 1) value (Table ato) mumam) 3) SVM - Support vector machine (408) -> sum Kannel mas 6 company Theory suppenable for 200? -> o m-suppen able gritorer, emagnase GLARY Leanners vs Easen teanners mens ans Lazy Leanneils , la Rifa El? - KNN (AA LL?: parton blade and te-

4 (49)

3th -> ILNN FOUTE ORS oto 9 math

- 5 Genetic algorithm.
 - Bit string harto fre pre sens orto?
 - -> los openation TO
- Drugg losic

Rule thout when from stack -noton 428 Pag

7 multiclass

_-vensus all TAOFO (THA 9 U30 Pase:

exencis an

- 1014 10H 1000 Wir 26000 W Ch-10 - Clustning
 - @ alustning for supervised Ather supervised.?
 - @ clustning (an not 22) To
 - 3 crestning LlamE, La Tenninglosy?
 - military was that made of the

(A) 11: 8 time. 10 ON Str slige)

Delustring:

- Prontitioning method.

- Demity-based method.

- Demity-based method.

(9/2-mpm: A centroid - Based Technique - Simulation (BOOK) - 45/ pase example

Am K-means clusten togingly of one of month

- Kr means, k-mods mit nto those mot noto

1) 12-melonids (m. WACE) 454 Pase — 16-mem on au back (example 10.2) math-prove

-) Agglometration, Divisive.



- ASO lomanative (cimilation 450) OMCONNIN AGMES Divisive (Diana)
- hippanchical clustoins Dendrosnami (460pase)
- Distance 700 noto eucali, manhattan, suprim (hourse)
- Choten fore voli de sim ales desti pictance too assoli.
- minim office of of the (single-linkage) 462ABE
- maximum (a ompleteglinase)
- 6 Density-Based clustoins (471 pase)
 - DBSCAM.
 - Tenminalogy. -
- cine object =
- Dinsity neachable
 - commected!

विकास भागा महिल किलाएं

- (1) optics. 474 pase

 - e cone-distance
 - , reachability, ,