GALLOIN BRITO 4M717CS039

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	realest reighbour algorithm to classify
	The ones dataset. Thent both connect
	and wrong medicitions. Tava/ Pyonon
	ML Webranny classes can be used for
	mis problem
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	from okleana. reighbours comport KNeighbors dassifue
	John Skleen. mebnics capsul dassification-nyon
	aport numpy as of
	fram skleverer. model, ellection dyant brain-test-spl
	from Ekliana, mibrees carpont confusion matrix
	som skleann mebnics arport oreway-score
	ines-dobaset=load-inesc)
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	ines-dabaset, larget-names)
	for i in nange Clencinis-dabatet.
	tayget_names)):
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	ti, crus - dabaset banget namesti
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	The state of the s
	the state of the s
	x-train, x-best, y-brain, y-best = braner
	-best-split cares - darbaset C"data"?
	wes - dorbaset ("Gayes"), mendom_state=0)
	classifier = KNeighbors Classifier Cu-neighbors
	=8, p=3, netners ="euclibraer";
8 .47	claescque. fit co-traver, y-traver)
	y-pred = classifixi: predict Cs-best)
	can = confusion-arabness (4- best 4-med)
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	must C"Confusion matings it as pluous
	mints ("securary metrices")
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	med)
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	remb C' connect purd coton ", our vacy-
	rone (g- best, y-pered)
	round c" nurvag medubion", C1-accuracy -score Cy-lest g y-rud))
	A CARLO COLO CALLO
$\neg \parallel$	
$\rightarrow \downarrow$	The second secon
$\rightarrow \downarrow$	
4	

OUTPUT:

IRIS FEATURES \ TARGET NAMES:

['setosa' 'nersicolor' 'voginica']

[0]: [seboson]

517: Lusicolor)

[2]: Overgencon]

KNeigenbens classifier Congonismen = 'ambo' leaf-size = 30, metric

ronours = Nove, n-jobs

= None, a-aeighbours - 8

p=3, augus s = 'areform')

confueron matrix is as foreses:

[[13 0 0]

6 15 17

to 0 9]]

Accuracy metruces

Mediction reall f1-score supront
0 1.00 1.00 1.00 13
1 1.00 0.99 0.97 6
2 0.90 1.00 0.95

accuracy 0.97 38 Marro avg 0.97 0.98 0.97 88 wegened avg 0.98 0.97 0.97 38