KNeaestNeighos(K &)



Inthiseample, 11 points are included the dataset. The objective is to determine which category (0, 2) belongs to First, determine the value of k. In this case, k= 3 is drown







	KNN				k=	3			Testpoint	0	2				
			<u> </u>				D 1								
	X	y		Listance 2	Listance		Kirk 1	INN/		Adada and	0	100	«NNAlgnithm		
	1 9	~ _1		12		2006	5	N		Alogatori	~		8		
	~ 2	6	A	20	v v	44721	8	N							
	~ 1	1	A	2		1.4142	2	Y		Btotal court	1		6	•	_
	3	4	Α	13		3									
													4	•	_
													2		-
													•	•	
												-6 -4	-2 0	2	4
													• •	•	
	NI.											•	-2		_
Use the known labels to determine															
which catootry the test mint															
													-0		
belongs based on simple majority															
				-											





DataCompussion

Franceandeconnics



