Naive Bo	ayes Classifier:	
Bay	yesian Classifier:	
	mant to find P(C A, A An)	
		C. Aara
	Can we estimate P(C/A,AzAn) Lireath	j from outa.
	$P(c A,A_2A_n) = \frac{P(A,A,A_n c) P(c)}{P(A,A,A_n)}$	
	P(A, Az An)	
Ą	Some Independence among attributes A	. An
	P(A, A, An(C) = P(A, IC) P(A. (C) P(An (C)
	New point is classified to G if P(Cj)7	$TP(A_i C_j)$ is maximal
	If one of the Conditional probability is zero	, then the entire expression is
	'ero	
	original: P(AilC) = Nic	
		C: Number of classes
1	Laplace: $P(A:IC) = \frac{N_c+1}{N_c+c}$	P: Prior Probability
		m: parameter
m	$n - estimate = P(A_i C) = \frac{N_{ic} + mp}{N_{c} + m}$	