	P(x;y) = P(xvy)
	# Discriminative V.S. Generative Models: P(414)- P(xxx)
The state of the s	
	Descriminative Models are used in me p-mostly for classification and regression task whereas generative Models are used to generate new data by observing.
- Participant	classification and negression tasks whereas generative
_	Models are used to generate new data by observing.
	real syskm date.
-10	-> Discriminative models :-
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1	In Discriminative models, we use conditional prob. to
1	Calculate the prob. of dependent variable given idependent
1_	variable
1	eg: In logistic regression, let dependent variable y is
	eg: In logistic regression, let dependent variable y is Class label that we want to predict ier (y=0 or y=1).
	given independent variable x. So, here we Calculater
	P(3/n).
Į_	
	-> Generative model:
1	In generative model, we use joint pool; distribution fraction
	of dependent variable y and independent x ie we
1	calculate P(x,y) occurring together by considering their
	joint probability. In generative model we observed
1	date, we model system based an assumptions of
-	Stochestic phenomena. We understand the observed data &
	estimate the distribution parameter by studying distribution
	of observed data. Then this estimated parameters are
+	used to build generative model & generate new date which
1	will look like real or observed data.
}	con 1.6 m love pleased date is only (247)
1	(1,0), (1,0), (2,0), (2,1) & we want to Calculate
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	Prod: of n=1 and y=0.