	9/9 Lecture Notes.	U
	Admin: Change UP seats, Lab 1 due tons.	
D		
	Data repr. and reaturization	
	Fectures (Input) ex temp	
D	Label (output) ex will you play outside.	
	[ ] One value of y per	
	1 x: I nrows (y:) data point, can be	
	X= S= Cont./discrete	
	P (o) nx1	
P		
	Fecture: name - Shape	
	values > Circle	
P	Vector - X = [x1, x2, ··· xp]	
	Fecturization (make numerical) ex False -0	
	\$ 50 comp. can interpret them Truc > 1	
	More ex. on sides can map spectrum to valves ex surry > 1	
	This process is done by Data Scientist rainy > 0	
	to suit the model best.	
2		
	Model: distribution that coptures data	
	ex decision rice (on slide)	19
D	weather - geotise Dota weather tennis	
D	Porland Sun - fect, value 5	K1 11
	IN-lubels IN	
	[1,2] [2,0] - label courts ( N	
	Z13 ZR - According 5 Y	
D	(80% averal) S N	
D		
D		
9		FIE





