	× ₂
	1
	X
	×.
	0 - X
	Let Y=-1 be O and Y=1 be X
	No-the classes are not linearly separable, so a linear
	SUC cannot classify the data
11/1/2/11/11	The second secon
	(x, x,xz) Yes-a linear SVC
	(-1, 1) -> -1 X2 can now classify
ne de la companya de	(-1, -1) -> 1 the data because it
	(1,-1) -> 1 is linearly separable
	(1,1) - 7 - 1
	0 0
	, ×,
	X