

Liheng Cao

April 1, 2021

1

(a)

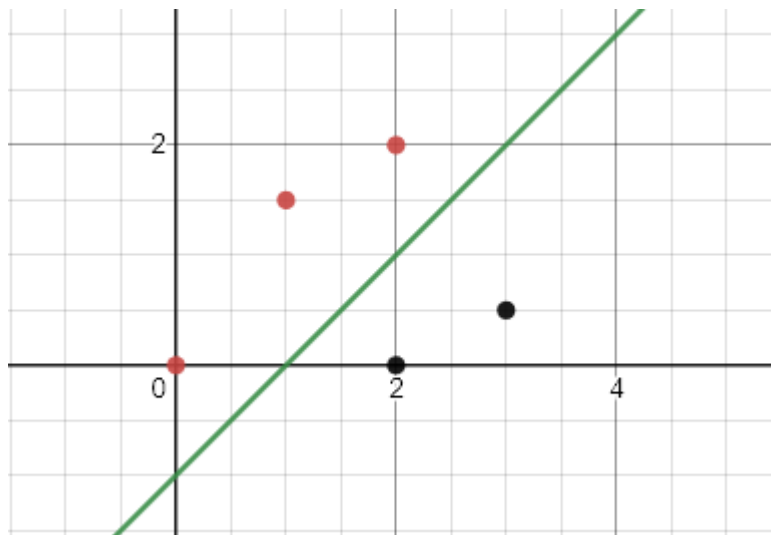


Figure 1: X-axis: x_0 , Y-axis: x_1

(b) They are linearly separable.

(c) i.

x_1	x_2	y	margin
0	0	-1	
2	2	-1	
2	0	-1	
1	1.5	-1	
3	0.5	1	