

Lab 1

K-Map

	AB	CD	00	01	11	10
Y	CD		x	o	1	1
	00					
	01		1	1	x	o
	11		1	1	x	o
	10		o	o	x	1

$$y = \bar{A}D + A\bar{C}\bar{D} + A\bar{B}C\bar{D}$$