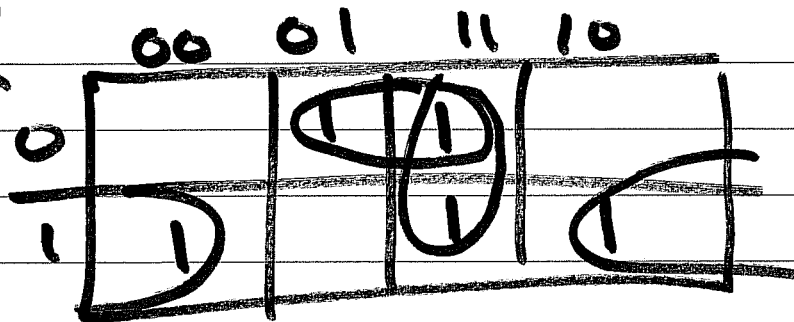


Quiz

Simplify the following truth table using a Karnaugh map

a	b	c	y
0	0	0	0
0	0	1	1
0	1	0	1
0	1	1	1
1	0	0	1
1	0	1	1
1	1	0	1
1	1	1	1

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$$y = b\bar{c} + ab + \bar{b}c$$