

ECGR 2181

2015-09-21

abc	$a'bc$	abc'	ab	c	f
000	0	0	0	0	0
001	0	0	0	0	0
010	0	0	0	1	1
011	1	0	0	0	0
100	0	0	0	1	1
101	0	0	1	0	1
110	0	1	1	1	1
111	0	0	1	1	1

$$f(a,b,c) = a'bc + abc' + ab + c$$

$$f(a,b,c) = ab + c$$