point (a,b)	1	a	b	AND(a,b)
(0, 0)	1	0	0	0
(1, 0)	1	1	0	0
(0, 1)	1	0	1	0
(1, 1)	1	1	1	1

$$v_1(11) = v_1(00) + v_1(10) + v_1(01)$$