						(a0*b0)	(a1+b1)				$c_2 = g_{1:0} + p_{1:0} \cdot c_0$					
	c0	a0	b0	a1	b1	g0	p0	g1	p1	с1	c2	p(1:0)	g(1:0)	c2 = g(1:0)?	c2 (computed)	c2 = correct?
0	0	0	0	0	0	0	0	0	0	0	0	0	0	TRUE	0	TRUE
1	0	0	0	0	1	0	0	0	1	0	0	0	0	TRUE	0	TRUE
2	0	0	0	1	0	0	0	0	1	0	0	0	0	TRUE	0	TRUE
3	0	0	0	1	1	0	0	1	1	0	1	0	1	TRUE	1	TRUE
4	0	0	1	0	0	0	1	0	0	0	0	0	0	TRUE	0	TRUE
5	0	0	1	0	1	0	1	0	1	0	0	1	0	TRUE	0	TRUE
6	0	0	1	1	0	0	1	0	1	0	0	1	0	TRUE	0	TRUE
7	0	0	1	1	1	0	1	1	1	0	1	1	1	TRUE	1	TRUE
8	0	1	0	0	0	0	1	0	0	0	0	0	0	TRUE	0	TRUE
9	0	1	0	0	1	0	1	0	1	0	0	1	0	TRUE	0	TRUE
10	0	1	0	1	0	0	1	0	1	0	0	1	0	TRUE	0	TRUE
11	0	1	0	1	1	0	1	1	1	0	1	1	1	TRUE	1	TRUE
12	0	1	1	0	0	1	1	0	0	1	0	0	0	TRUE	0	TRUE
13	0	1	1	0	1	1	1	0	1	1	1	1	1	TRUE	1	TRUE
14	0	1	1	1	0	1	1	0	1	1	1	1	1	TRUE	1	TRUE
15	0	1	1	1	1	1	1	1	1	1	1	1	1	TRUE	1	TRUE
16	1	0	0	0	0	0	0	0	0	0	0	0	0		0	TRUE
17	1	0	0	0	1	0	0	0	1	0	0	0	0		0	TRUE
18	1	0	0	1	0	0	0	0	1	0	0	0	0		0	TRUE
19	1	0	0	1	1	0	0	1	1	0	1	0	1		1	TRUE
20	1	0	1	0	0	0	1	0	0	1	0	0	0		0	TRUE
21	1	0	1	0	1	0	1	0	1	1	1	1	0		1	TRUE
22	1	0	1	1	0	0	1	0	1	1	1	1	0		1	TRUE
23	1	0	1	1	1	0	1	1	1	1	1	1	1		1	TRUE
24	1	1	0	0	0	0	1	0	0	1	0	0	0		0	TRUE
25	1	1	0	0	1	0	1	0	1	1	1	1	0		1	TRUE
26	1	1	0	1	0	0	1	0	1	1	1	1	0		1	TRUE
27	1	1	0	1	1	0	1	1	1	1	1	1	1		1	TRUE
28	1	1	1	0	0	1	1	0	0	1	0	0	0		0	TRUE
29	1	1	1	0	1	1	1	0	1	1	1	T 4	1		1	TRUE
30	1	1	1	1	0	1	1	0	1	1	1	1	1		1	TRUE
31	1	1	1	1	1	1	1	1	1	1	1	1	1		1	TRUE