For the ALLI	lopOut wires,	the function	can denend	on the func	tion code and	the OnCod			The equation	ns found in	this column r	must he AND	ed with A'R'C	'D'F'F' which	n is excluded	for hrevity	
ALUopOut		the fulletion	r carr acpena	on the rane	lion code dire	ine opeou			The equation	ns round in	i tins columnii i	nast be 7111b	ea with 7 C C	, ber, willer	Послегааса	lor brevity.	
	ABCDEF																
	GHIJKL																
ALUopA	A'B'CD'EF' + A'B'C'D'E'F'GH'IJ'KL'								ALUopAFund	С	GH'IJ'KL'						
ABC\DEF	000	001	011	010	110	111	101	100	GHI\JKL	000	001	011	010	110	111	101	100
000	FUNC		0	0			0	0	000								
001	0	0	0	1	0	0	0	0	001	х							
011									011								
010									010								
110									110								
111									111								
101	0		0						101		0	0	1	0	0	0	0
100	0		0						100	Х	0	0	0	0	0	0	0
ALUopB	A'B'CE+A'B'	s'CE+A'B'C'D'E'F'(GH'I+JK)							ALUopBFund		GH'I+JK						
ABC\DEF	000	001	011	010	110	111	101	100	GHI/JKL	000	001	011	010	110	111	101	100
000	FUNC		0	0			0	0	000								
001	0	0	1	1	1	1	0	0	001	х							
011									011								
010									010								
110									110								
111									111								
101			0						101			1	1				
100	0		0						100	Х	0	0	0	1	1	0	0
		!-!		-1/													
ALUopC			'+ A'B'C'D'E'		110	111	101	100	ALUopCFund		GH'I+JK'	011	010	110	111	101	100
ABC\DEF 000	000 FUNC	001	011	010 0	110	111	101 0	100	GHI\JKL 000	000	001	011	010	110	111	101	100
000	0	0	0	1	0	1	1	1	000	x							
011	U	U	1	1	U	1	1	1	011	^							
010									010								
110									110								
111									111								
101			0						101			1	1				
100	0		0						100	х	0	0	0	0	0	1	1
ALUopD		'B'CD'E+DE'F+A'B'C'DE'F'+A'B'C								ALUopDFunc		J'K + JKL' + JK'L					
ABC\DEF	000	001	011	010	110	111	101	100	GHI\JKL	000	001	011	010	110	111	101	100
000	FUNC		0	0			1	1	000								
001	0	0	1	1		0	1	0	001	х							
011									011								
010									010								
110									110								
111 101			0						111 101			1	1				
101	V		0						101	v	0	1	1	1	0	1	0
	Х		U						100	Х	U	1	1	1	U	1	U