Sheet1

\PH* PH ^ currInt<<2

\PL*	PL ^	currin	t<<2											
\decode	dln[7 dln[6 dln[6 dln[6 dln[7 dln[7	7:5] != 7:5] != 7:5] != 7:5] != 7:5] != 7:5] != 7:5] != 7:0] ==	011 11 11 11 11 11 111	1100	dln[3:2] == 111] != 11] == 11] != 11] != 11	1	dln[1 dln[1 dln[1	:0] == 11 :0] != 11 :0] != 11 :0] == 11 :0] != 11				skiļ	o
	dln[7 dln[7 dln[7 dln[7 dln[7 dln[7	(:0] == (:0] == (:0] == (:0] == (:0] == (:0] ==	1110 1110 1110 1111 1111	1101 1110 1111 1100 1101 1110									skiļ skiļ	
\mA \mL \mCin \S \D \kD \PW	IR[7: IR[7: {00,I {00,I usek	5] ==	111 ? 111 ? } } 11 : {0	!IR[4!! !IR[4!!00,IR[-	2] : !IR[_						
label		rA	rB	rW	dIn	dOut	wMer	n aSel	bSel	logSel	Cin s	A7 A7	sA0 A0	
fetch		PH*	PL* PH*	PL* PW		?		0	0 B 0 B	B B	1 1	0 x 0 x	0 x 0 x	
unfetch		x	PL*	PL*	?	?		0	-2 B	В	1	0 x	0 x	
skip2 skip1			PL* PL*			?		0 0	0 B 0 B	B B	1 1	0 x 0 x	0 x 0 x	
test		K	K	K	?	?		0	0 B	٨	cnd	0 x	0 x	
mathRR		S	kD	D	?	?		0 mA	В	mL	mCin	0 x	0 x	
kmathRR		S	kD	K	?	?		0 mA	В	mL	mCir	0 x	0 x	

Sheet1

	skip	!skip useK	!skip !useK
= 0	>>> fetch >>> skip2 >>> skip1 >>> skip1 >>> fetch >>> skip2	>>> test >>> kmathZZ >>> kmathRZ >>> kmathZR >>> kmathRR >>> kmathRR	>>> unfetch >>> test >>> mathZZ >>> mathRZ >>> mathRR >>> mathZR >>> mathRR
= 0 = 0	>>> skip2 >>> skip1 >>> skip2 >>> fetch >>> fetch >>> skip1 >>> skip1 >>> skip1 >>> skip1	>>> kmathRI >>> jump >>> call >>> fetch >>> return >>> jumpZ >>> callZ >>> rjump >>> table	>>> mathRI >>> jump >>> call >>> fetch >>> return >>> jumpZ >>> callZ >>> rjumpZ >>> table

wIR wFL

- 0 0
- 1 0 decode
- 0 0 skip = 0, >>>> fetch
- 0 0>>>> skip1
- 0 0 skip = 0, >>> fetch
- 0 0 useK = IR[4], skip = cnd & !IR[4], >>>> fetch
- 0 1>>>> fetch
- 0 1 useK = 1, >>> fetch