

v	HI	LO	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F			
0			lodz,r0	lodz,r1	lodz,r2	lodz,r3	lodi,r0	lodi,r1	lodi,r2	lodi,r3	lodr,r0	lodr,r1	lodr,r2	lodr,r3	loda,r0	loda,r1	loda,r2	loda,r3			
1				spsu	spsl	retc,eq	retc,gt	retc,lt	retc,un	bctr,eq	bctr,gt	bctr,lt	bctr,un	bcta,eq	bcta,gt	bcta,lt	bcta,un			Misc	
2			eorz,r0	eorz,r1	eorz,r2	eorz,r3	eori,r0	eori,r1	eori,r2	eori,r3	eorr,r0	eorr,r1	eorr,r2	eorr,r3	eora,r0	eora,r1	eora,r2	eora,r3			Load/Store
3			redc,r0	redc,r1	redc,r2	redc,r3	rete,eq	rete,gt	rete,lt	rete,un	bstr,eq	bstr,gt	bstr,lt	bstr,un	bsta,eq	bsta,gt	bsta,lt	bsta,un			Arithmetic
4			halt	andz,r1	andz,r2	andz,r3	andi,r0	andi,r1	andi,r2	andi,r3	andr,r0	andr,r1	andr,r2	andr,r3	anda,r0	anda,r1	anda,r2	anda,r3			Logical
5			rrr,r0	rrr,r1	rrr,r2	rrr,r3	rede,r0	rede,r1	rede,r2	rede,r3	brnr,r0	brnr,r1	brnr,r2	brnr,r3	brna,r0	brna,r1	brna,r2	brna,r3			Compare
6			iorz,r0	iorz,r1	iorz,r2	iorz,r3	iori,r0	iori,r1	iori,r2	iori,r3	iorr,r0	iorr,r1	iorr,r2	iorr,r3	iora,r0	iora,r1	iora,r2	iora,r3			Branch
7			redd,r0	redd,r1	redd,r2	redd,r3	cpsu	cpsl	ppsu	ppsl	bsnr,r0	bsnr,r1	bsnr,r2	bsnr,r3	bsna,r0	bsna,r1	bsna,r2	bsna,r3			Subroutine
8			addz,r0	addz,r1	addz,r2	addz,r3	addi,r0	addi,r1	addi,r2	addi,r3	addr,r0	addr,r1	addr,r2	addr,r3	adda,r0	adda,r1	adda,r2	adda,r3			I/O
9			nop	nop	lpsu	lpsl	dar,r0	dar,r1	dar,r2	dar,r3	bcfr,eq	bcfr,gt	bcfr,lt	zbrr	bcfa,eq	bcfa,gt	bcfa,lt	bxa			Status Reg
A			subz,r0	subz,r1	subz,r2	subz,r3	subi,r0	subi,r1	subi,r2	subi,r3	subr,r0	subr,r1	subr,r2	subr,r3	suba,r0	suba,r1	suba,r2	suba,r3			Unused
B			wrtc,r0	wrtc,r1	wrtc,r2	wrtc,r3	tpsü	tpsü	tpsü	tpsü	bsfr,eq	bsfr,gt	bsfr,lt	zbsr	bsfa,eq	bsfa,gt	bsfa,lt	bsxa			
C			nop	strz,r1	strz,r2	strz,r3	nopi,r0	nopi,r1	nopi,r2	nopi,r3	strc,r0	strc,r1	strc,r2	strc,r3	stra,r0	stra,r1	stra,r2	stra,r3			
D			rri,r0	rri,r1	rri,r2	rri,r3	wrte,r0	wrte,r1	wrte,r2	wrte,r3	birr,r0	birr,r1	birr,r2	birr,r3	bira,r0	bira,r1	bira,r2	bira,r3			
E			comz,r0	comz,r1	comz,r2	comz,r3	comi,r0	comi,r1	comi,r2	comi,r3	comr,r0	comr,r1	comr,r2	comr,r3	coma,r0	coma,r1	coma,r2	coma,r3			
F			wrtd,r0	wrtd,r1	wrtd,r2	wrtd,r3	tmi	nop	nop	nop	bdrr,r0	bdrr,r1	bdrr,r2	bdrr,r3	bdra,r0	bdra,r1	bdra,r2	bdra,r3			