

	LABEL	=	*	to conform with Mandata on loose labels
	NOPS	PASS	Pass	Pass
		PASS	nine	Pass, i,j,k = operand
00000000435b	S.LOGIC	SS	SB&S7	Enter Si with logical product of S _j and Sk
00000000435c		SS	#S7&SB	Enter Si with logical product of S _j and not Sk
00000000435d		SS	SB\S7	Enter Si with logical difference of S _j and Sk
00000000436a		SS	SB.IST	Enter Si with logical sum of S _j and Sk
00000000436b		SS	SB	Enter Si with S _j
00000000436c	S.ADD	SS	SB+S7	Enter Si with integer sum of S _j and Sk
00000000436d		SS	SB-S7	Enter Si with integer difference of S _j and Sk
00000000437a	S.POP	SS	PSB	Enter Si with population count of S _j
00000000437b		SS	QSB	Enter Si with population count parity of S _j
00000000437c		SS	ZSB	Enter Si with leading zero count of S _j
00000000437d	S.SHIFT	SS	SK>shift	Enter Si with Si shifted left exp=64-jk places
00000000440a		SS	SS>shift	Enter Si with Si shifted right exp=jk places
00000000440b		SS	SS, SB<A7	Enter Si with Si, S _j shifted left Ak places
00000000440c		SS	SB, SS>A7	Enter Si with S _j , Si shifted right Ak places
00000000440d	S.MISC	SS	UM	Enter Si with Vector Mask
00000000441a		SS	RT	Enter Si with Real Time count
00000000441b	S.LORDZ	SS	six,S,P	Load Si with a B-bit positive value
00000000441c		SS	#six,S,M	Load Si with a B-bit negative value
00000000441d	S.FADD	SS	SB+FS7	Enter Si with floating sum of S _j and Sk
00000000442a		SS	SB-FS7	Enter Si with floating difference of S _j and Sk
00000000442b		SS	FIX, S7	Enter Si with integer form of floating Sk
00000000442c		SS	FLT, S7	Enter Si with floating form of integer Sk
00000000442d	S.fMUL	SS	SB*FS7	Enter Si with floating product of S _j and Sk
00000000443a		SS	SB*IIST	Enter Si with reciprocal iteration 2-S _j *Sk
00000000443b		SS	SB*OS7	Enter Si with recip. sq. rt. iteration 3-S _j *Sk
00000000443c	A-to-S	SS	A7	Enter Si with zero extended Ak
00000000443d		SS	+A7	Enter Si with sign extended Ak
00000000444a	S.fMUL2	SS	/ASB	Enter Si with reciprocal approximation of S _j
00000000444b		SS	*OSB	Enter Si with reciprocal sq. rt. approx. of S _j