hi\lo		1	2	3	4	5	6	7	Mode	Operand
0	STOP	RETTR	MOVSPA	MOVFLGA	BR i	BR x	BRLE i	BRLE x	i: Immediate	
	BRGT i	BRGT x	BRV i	BRV x	BRC i	BRC x	CALL i	CALL x		Ор
2	ROLA	ROLX	RORA	RORX	NOP0	NOP1	NOP2	NOP3	d: Direct	
3		DECI d	DECI n	DECI s	DECI sf	DECI x	DECI sx	DECI sxf		M[Op]
4		STRO d	STRO n		STRO sf				n: Indirect	
5	CHARO i	CHARO d	CHARO n	CHARO s	CHARO sf	CHARO x	CHARO sx	CHARO sxf		M[M[Op]]
6	ADDSP i	ADDSP d	ADDSP n	ADDSP s	ADDSP sf	ADDSP x	ADDSP sx	ADDSP sxf	s: Stack-Relative	
7	ADDA i	ADDA d	ADDA n	ADDA s	ADDA sf	ADDA x	ADDA sx	ADDA sxf		M[SP+Op]
8	SUBA i	SUBA d	SUBA n	SUBA s	SUBA sf	SUBA x	SUBA sx	SUBA sxf	sf: Stack-Relativ	
9	ANDA i	ANDA d	ANDA n	ANDA s	ANDA sf	ANDA x	ANDA sx	ANDA sxf		Л[M[SP+Op]]
Α	ORA i	ORA d	ORA n	ORA s	ORA sf	ORA x	ORA sx	ORA sxf	x: Indexed	
В	CPA i	CPA d	CPA n	CPA s	CPA sf	CPA x	CPA sx	CPA sxf		M[Op+X]
С	LDA i	LDA d	LDA n	LDA s	LDA sf	LDA x	LDA sx	LDA sxf	sx: Stack-Indexe	
D	LDBYTEA i				LDBYTEA sf			LDBYTEA sxf		M[SP+Op+X]
Ε		STA d	STA n	STA s	STA sf	STA x	STA sx	STA sxf	sxf: Stack-Index	
F		STBYTEA d	STBYTEA n	STBYTEA s	STBYTEA sf	STBYTEA x	STBYTEA sx	STBYTEA sxf	M[N	I[SP+Op]+X]
hi∖lo		9	Α	В	С	D	E	F	Pseudo-Ops	
0	BRLT i	BRLT x	BREQ i	BREQ x	BRNE i	BRNE x	BRGE i	BRGE x	Pseudo-Ops label: .EQUATE	num
0	BRLT i NOTA	BRLT x NOTX	BREQ i NEGA	BREQ x NEGX	BRNE i ASLA	BRNE x ASLX	BRGE i ASRA	BRGE x ASRX	label: .EQUATE	
0 1 2	BRLT I NOTA NOP	BRLT x NOTX NOP	BREQ i NEGA NOP	BREQ x NEGX NOP	BRNE i ASLA NOP	BRNE x ASLX NOP	BRGE i ASRA NOP	BRGE x ASRX NOP	label: .EQUATE	
0 1 2 3	BRLT i NOTA	BRLT x NOTX NOP DECO d	BREQ i NEGA NOP DECO n	BREQ x NEGX NOP DECO s	BRNE i ASLA NOP DECO sf	BRNE x ASLX NOP DECO x	BRGE i ASRA NOP DECO sx	BRGE x ASRX NOP DECO sxf	label: .EQUATE .BLOCK numBy .ASCII "string"	tes
0 1 2 3 4	BRLT i NOTA NOP DECO i	BRLT x NOTX NOP DECO d CHARI d	BREQ i NEGA NOP DECO n CHARI n	BREQ x NEGX NOP DECO s CHARI s	BRNE i ASLA NOP DECO sf CHARI sf	BRNE x ASLX NOP DECO x CHARI x	BRGE i ASRA NOP DECO sx CHARI sx	BRGE x ASRX NOP DECO sxf CHARI sxf	label: .EQUATE .BLOCK numBy .ASCII "string" .BYTE num or 'c	tes
0 1 2 3 4 5	BRLT i NOTA NOP DECO i RET0	BRLT x NOTX NOP DECO d CHARI d RET1	BREQ i NEGA NOP DECO n CHARI n RET2	BREQ x NEGX NOP DECO s CHARI s RET3	BRNE i ASLA NOP DECO sf CHARI sf RET4	BRNE x ASLX NOP DECO x CHARI x RET5	BRGE i ASRA NOP DECO sx CHARI sx RET6	BRGE x ASRX NOP DECO sxf CHARI sxf RET7	label: .EQUATE .BLOCK numBy .ASCII "string" .BYTE num or 'c .WORD num	tes
0 1 2 3 4 5 6	BRLT i NOTA NOP DECO i RET0 SUBSP i	BRLT x NOTX NOP DECO d CHARI d RET1 SUBSP d	BREQ i NEGA NOP DECO n CHARI n RET2 SUBSP n	BREQ x NEGX NOP DECO s CHARI s RET3 SUBSP s	BRNE i ASLA NOP DECO sf CHARI sf RET4 SUBSP sf	BRNE x ASLX NOP DECO x CHARI x RET5 SUBSP x	BRGE I ASRA NOP DECO sx CHARI sx RET6 SUBSP sx	BRGE x ASRX NOP DECO sxf CHARI sxf RET7 SUBSP sxf	label: .EQUATE .BLOCK numBy .ASCII "string" .BYTE num or 'c	tes
0 1 2 3 4 5 6 7	BRLT i NOTA NOP DECO i RET0 SUBSP i ADDX i	BRLT x NOTX NOP DECO d CHARI d RET1 SUBSP d ADDX d	BREQ i NEGA NOP DECO n CHARI n RET2 SUBSP n ADDX n	BREQ x NEGX NOP DECO s CHARI s RET3 SUBSP s ADDX s	BRNE i ASLA NOP DECO sf CHARI sf RET4 SUBSP sf ADDX sf	BRNE x ASLX NOP DECO x CHARI x RET5 SUBSP x ADDX x	BRGE I ASRA NOP DECO sx CHARI sx RET6 SUBSP sx ADDX sx	BRGE x ASRX NOP DECO sxf CHARI sxf RET7 SUBSP sxf ADDX sxf	label: .EQUATE .BLOCK numBy .ASCII "string" .BYTE num or 'c .WORD num .ADDRSS label	tes
0 1 2 3 4 5 6 7 8	BRLT i NOTA NOP DECO i RETO SUBSP i ADDX i SUBX i	BRLT x NOTX NOP DECO d CHARI d RET1 SUBSP d ADDX d SUBX d	BREQ i NEGA NOP DECO n CHARI n RET2 SUBSP n ADDX n SUBX n	BREQ x NEGX NOP DECO s CHARI s RET3 SUBSP s ADDX s SUBX s	BRNE i ASLA NOP DECO sf CHARI sf RET4 SUBSP sf ADDX sf SUBX sf	BRNE x ASLX NOP DECO x CHARI x RET5 SUBSP x ADDX x SUBX x	BRGE I ASRA NOP DECO sx CHARI sx RET6 SUBSP sx ADDX sx SUBX sx	BRGE x ASRX NOP DECO sxf CHARI sxf RET7 SUBSP sxf ADDX sxf SUBX sxf	label: .EQUATE .BLOCK numBy .ASCII "string" .BYTE num or 'c .WORD num	tes
0 1 2 3 4 5 6 7 8	BRLT i NOTA NOP DECO i RETO SUBSP i ADDX i SUBX i ANDX i	BRLT x NOTX NOP DECO d CHARI d RET1 SUBSP d ADDX d SUBX d ANDX d	BREQ I NEGA NOP DECO n CHARI n RET2 SUBSP n ADDX n SUBX n ANDX n	BREQ x NEGX NOP DECO s CHARI s RET3 SUBSP s ADDX s SUBX s ANDX s	BRNE i ASLA NOP DECO sf CHARI sf RET4 SUBSP sf ADDX sf SUBX sf ANDX sf	BRNE x ASLX NOP DECO x CHARI x RET5 SUBSP x ADDX x SUBX x ANDX x	BRGE i ASRA NOP DECO sx CHARI sx RET6 SUBSP sx ADDX sx SUBX sx ANDX sx	BRGE x ASRX NOP DECO sxf CHARI sxf RET7 SUBSP sxf ADDX sxf SUBX sxf ANDX sxf	Iabel: .EQUATE .BLOCK numBy .ASCII "string" .BYTE num or 'c .WORD num .ADDRSS label .BURN lastAddr	tes
0 1 2 3 4 5 6 7 8 9 A	BRLT i NOTA NOP DECO i RET0 SUBSP i ADDX i SUBX i ANDX i ORX i	BRLT x NOTX NOP DECO d CHARI d RET1 SUBSP d ADDX d SUBX d ANDX d ORX d	BREQ i NEGA NOP DECO n CHARI n RET2 SUBSP n ADDX n SUBX n ANDX n ORX n	BREQ x NEGX NOP DECO s CHARI s RET3 SUBSP s ADDX s SUBX s ANDX s ORX s	BRNE i ASLA NOP DECO sf CHARI sf RET4 SUBSP sf ADDX sf SUBX sf ANDX sf ORX sf	BRNE x ASLX NOP DECO x CHARI x RET5 SUBSP x ADDX x SUBX x ANDX x ORX x	BRGE i ASRA NOP DECO SX CHARI SX RET6 SUBSP SX ADDX SX SUBX SX ANDX SX ORX SX	BRGE x ASRX NOP DECO sxf CHARI sxf RET7 SUBSP sxf ADDX sxf SUBX sxf ANDX sxf ORX sxf	label: .EQUATE .BLOCK numBy .ASCII "string" .BYTE num or 'c .WORD num .ADDRSS label	tes
0 1 2 3 4 5 6 7 8 9 A B	BRLT I NOTA NOP DECO I RETO SUBSP I ADDX I SUBX I ANDX I ORX I CPX I	BRLT x NOTX NOP DECO d CHARI d RET1 SUBSP d ADDX d SUBX d ANDX d ORX d CPX d	BREQ i NEGA NOP DECO n CHARI n RET2 SUBSP n ADDX n SUBX n ANDX n ORX n CPX n	BREQ x NEGX NOP DECO s CHARI s RET3 SUBSP s ADDX s SUBX s ANDX s ORX s CPX s	BRNE i ASLA NOP DECO sf CHARI sf RET4 SUBSP sf ADDX sf SUBX sf ANDX sf ORX sf CPX sf	BRNE x ASLX NOP DECO x CHARI x RET5 SUBSP x ADDX x SUBX x ANDX x ORX x CPX x	BRGE i ASRA NOP DECO SX CHARI SX RET6 SUBSP SX ADDX SX SUBX SX ANDX SX ORX SX CPX SX	BRGE x ASRX NOP DECO sxf CHARI sxf RET7 SUBSP sxf ADDX sxf SUBX sxf ANDX sxf ORX sxf CPX sxf	Iabel: .EQUATE .BLOCK numBy .ASCII "string" .BYTE num or 'c .WORD num .ADDRSS label .BURN lastAddr	tes
0 1 2 3 4 5 6 7 8 9 A B	BRLT I NOTA NOP DECO I RETO SUBSP I ADDX I SUBX I ANDX I ORX I CPX I	BRLT x NOTX NOP DECO d CHARI d RET1 SUBSP d ADDX d SUBX d ANDX d ORX d CPX d LDX d	BREQ I NEGA NOP DECO n CHARI n RET2 SUBSP n ADDX n SUBX n ANDX n ORX n CPX n LDX n	BREQ x NEGX NOP DECO s CHARI s RET3 SUBSP s ADDX s SUBX s ANDX s ORX s CPX s LDX s	BRNE i ASLA NOP DECO sf CHARI sf RET4 SUBSP sf ADDX sf SUBX sf ANDX sf ORX sf CPX sf LDX sf	BRNE x ASLX NOP DECO x CHARI x RET5 SUBSP x ADDX x SUBX x ANDX x ORX x CPX x LDX x	BRGE I ASRA NOP DECO SX CHARI SX RET6 SUBSP SX ADDX SX SUBX SX ANDX SX ORX SX CPX SX LDX SX	BRGE x ASRX NOP DECO sxf CHARI sxf RET7 SUBSP sxf ADDX sxf SUBX sxf ANDX sxf ORX sxf CPX sxf LDX sxf	Iabel: .EQUATE .BLOCK numBy .ASCII "string" .BYTE num or 'c .WORD num .ADDRSS label .BURN lastAddr	tes
0 1 2 3 4 5 6 7 8 9 A B C	BRLT I NOTA NOP DECO I RETO SUBSP I ADDX I SUBX I ANDX I ORX I CPX I	BRLT x NOTX NOP DECO d CHARI d RET1 SUBSP d ADDX d SUBX d ANDX d ORX d CPX d LDX d LDX d	BREQ I NEGA NOP DECO n CHARI n RET2 SUBSP n ADDX n SUBX n ANDX n ORX n CPX n LDX n	BREQ x NEGX NOP DECO s CHARI s RET3 SUBSP s ADDX s SUBX s ANDX s ORX s CPX s LDX s	BRNE i ASLA NOP DECO sf CHARI sf RET4 SUBSP sf ADDX sf SUBX sf ANDX sf ORX sf CPX sf LDX sf LDBYTEX sf	BRNE x ASLX NOP DECO x CHARI x RET5 SUBSP x ADDX x SUBX x ANDX x ORX x CPX x LDX x LDBYTEX x	BRGE I ASRA NOP DECO SX CHARI SX RET6 SUBSP SX ADDX SX SUBX SX ANDX SX ORX SX CPX SX LDX SX LDBYTEX SX	BRGE x ASRX NOP DECO sxf CHARI sxf RET7 SUBSP sxf ADDX sxf SUBX sxf ANDX sxf ORX sxf CPX sxf LDX sxf LDBYTEX sxf	Iabel: .EQUATE .BLOCK numBy .ASCII "string" .BYTE num or 'c .WORD num .ADDRSS label .BURN lastAddr	tes
0 1 2 3 4 5 6 7 8 9 A B	BRLT I NOTA NOP DECO I RETO SUBSP I ADDX I SUBX I ANDX I ORX I CPX I	BRLT x NOTX NOP DECO d CHARI d RET1 SUBSP d ADDX d SUBX d ANDX d ORX d CPX d LDX d LDX d STX d	BREQ I NEGA NOP DECO n CHARI n RET2 SUBSP n ADDX n SUBX n ANDX n ORX n CPX n LDX n LDBYTEX n STX n	BREQ x NEGX NOP DECO s CHARI s RET3 SUBSP s ADDX s SUBX s ANDX s ORX s CPX s LDX s LDBYTEX s STX s	BRNE i ASLA NOP DECO sf CHARI sf RET4 SUBSP sf ADDX sf SUBX sf ANDX sf ORX sf CPX sf LDX sf LDX sf STX sf	BRNE x ASLX NOP DECO x CHARI x RET5 SUBSP x ADDX x SUBX x ANDX x ORX x CPX x LDX x LDBYTEX x STX x	BRGE I ASRA NOP DECO SX CHARI SX RET6 SUBSP SX ADDX SX SUBX SX ANDX SX ORX SX CPX SX LDX SX LDBYTEX SX STX SX	BRGE x ASRX NOP DECO sxf CHARI sxf RET7 SUBSP sxf ADDX sxf SUBX sxf ANDX sxf ORX sxf CPX sxf LDX sxf	Iabel: .EQUATE .BLOCK numBy .ASCII "string" .BYTE num or 'c .WORD num .ADDRSS label .BURN lastAddr	tes