

15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
				O	D	I	T	S	Z		A		P		C

Mod	00	01	10	11	
				W=0	W=1
000	BX+SI	BX+SI+Disp8	BX+SI+Disp16	AX	AL
001	BX+DI	BX+DI+Disp8	BX+DI+Disp16	CX	CL
010	BP+SI	BP+SI+Disp8	BP+SI+Disp16	DX	DL
011	BP+DI	BP+DI+Disp8	BP+DI+Disp16	BX	BL
100	SI	SI+Disp8	SI+Disp16	SP	AH
101	DI	DI+Disp8	DI+Disp16	BP	CH
110	Disp16	BP+Disp8	BP+Disp16	SI	DH
111	BX	BX+Disp8	BX+Disp16	DI	BH

i8087 formats	charakt	postum	mantis
32bit (trumpas)	8bit	7Fh	23bit
64bit (ilgas)	11bit	3FFh	52bit
80bit (vidinis)	15bit	3FFFh	63bit

JUMP'as	Binary	Hex	Condition
JO	01110000	70h	OF=1
JNO	01110001	71h	OF=0
JS	01111000	78h	SF=1
JNS	01111001	79h	SF=0
JP	01111010	7Ah	PF=1
JNP	01111011	7Bh	PF=0
JE	01110100	74h	ZF=0
JNE	01110101	75h	ZF=1
JBE	01110110	76h	CF = 1 or ZF = 1
JA	01110111	77h	CF = 0
JB	01110010	72h	CF = 1
JAЕ	01110011	73h	CF = 0 and ZF = 0
JL	01111100	7Ch	SF <> OF
JGE	01111101	7Dh	SF = OF
JLE	01111110	7Eh	ZF = 1 or SF <> OF
JG	01111111	7Fh	ZF = 0 and SF = OF
JCXZ	11100011	E3h	CX = 0

ES	00
CS	01
SS	10
DS	11

JMP	EB	I8 (1 baitas)	EA=IP+I8	
	FF 100	M16	EA skaičiųiuojamas pagal adresavimo baita (2 lentele)	
	E9	I16 (2 baitai)	EA=IP+I16	
	EA	I32 (4 baitai) CS:IP	EA=IP	1w - IP 2w - CS
	FF 101	M32 CS:IP	Nurodyto lauko (EA)	1w - IP 2w - CS
CALL	E8	I16	EA=I16+IP	
	FF 010	M16	EA skaičiųiuojamas pagal adresavimo baita (2 lentele)	
	9A	I32 CS:IP	EA=IP	1w - IP

	9A	I32 CS:IP	EA=IP	1w - IP 2w - CS
	FF 011	I32 CS:IP	Nurodyto lauko (EA)	1w - IP

AAD	AL=AH*10+AL AH=00h
AAM	AH=AL div 10 AL=AL mod 10
AAA (AAS)	If (AL and 0Fh)>9 or (AF=1) then AL=AL+(-)6 AH=AH+(-)1 AF=1 CF=1 Else AF=0 CF=0 Endif AL=AL and 0Fh
DAA (DAS)	If (AL and 0Fh)>9 or (AF=1) then AL=AL+(-)6 AF=1 Endif If (AL>9Fh) or (CF=1) then AL=AL+(-)60h CF=1 endif

LODS	SI
SCAS	DI
STOS	DI
MOVS	SI;DI
CMPS	SI;DI