

Table 8-1. Condition Code Interpretation

Instruction	C0	C3	C2	C1
FCOM, FCOMP, FCOMPP, FICOM, FICOMP, FTST, FUCOM, FUCOMP, FUCOMPP	Result of Comparison		Operands are not Comparable	0 or #IS
FCOMI, FCOMIP, FUCOMI, FUCOMIP	Undefined. (These instructions set the status flags in the EFLAGS register.)			#IS
FXAM	Operand class			Sign
FPREM, FPREM1	Q2	Q1	0 = reduction complete 1 = reduction incomplete	Q0 or #IS
F2XM1, FADD, FADDP, FBSTP, FCMOVcc, FIADD, FDIV, FDIVP, FDIVR, FDIVRP, FIDIV, FIDIVR, FIMUL, FIST, FISTP, FISUB, FISUBR, FMUL, FMULP, FPATAN, FRNDINT, FSCALE, FST, FSTP, FSUB, FSUBP, FSUBR, FSUBRP, FSQRT, FYL2X, FYL2XP1	Undefined			Roundup or #IS
FCOS, FSIN, FSINCOS, FPTAN	Undefined		0 = source operand within range 1 = source operand out of range	Roundup or #IS (Undefined if C2 = 1)
FABS, FBLD, FCHS, FDECSTP, FILD, FINCSTP, FLD, Load Constants, FSTP (ext. prec.), FXCH, FXTRACT	Undefined			0 or #IS
FLDENV, FRSTOR	Each bit loaded from memory			
FFREE, FLDCW, FCLEX/FNCLEX, FNOP, FSTCW/FNSTCW, FSTENV/FNSTENV, FSTSW/FNSTSW,	Undefined			
FINIT/FNINIT, FSAVE/FNSAVE	0	0	0	0