

**NAME**

sqrt – square root function

**SYNOPSIS**

**jsr        r5, sqrt**

**double sqrt(x)**

**double x;**

**DESCRIPTION**

The square root of fr0 (resp. **x**) is returned (in fr0).

**DIAGNOSTICS**

The c-bit is set on negative arguments and 0 is returned. There is no error return for C programs.

**BUGS**

No error return from C.