3.0 Hardware Requirements

CODE runs on Sun 4 (Sparc) workstations, either color or monochrome. It requires approximately 3 MB of disk space. You must have X-windows installed since CODE runs under it. You may use any window management system including OpenWindows and Motif, although CODE conforms to neither user interface "standard."

At this time, CODE has a translator only for the Sequent Symmetry parallel processor. Hence, you will need access to such a machine to run any CODE programs you create.

It is most convenient if you can store your programs on a disk that is mounted on both the parallel machine and the Sun workstation. In this case, you can simply switch to a window on the workstation in which you have logged into the parallel machine and type "make" to compile the parallel program generated by CODE. It is better but not necessary to have the disk physically connected to the parallel machine rather than the Sun workstation. This configuration maximizes I/O performance for running parallel programs.

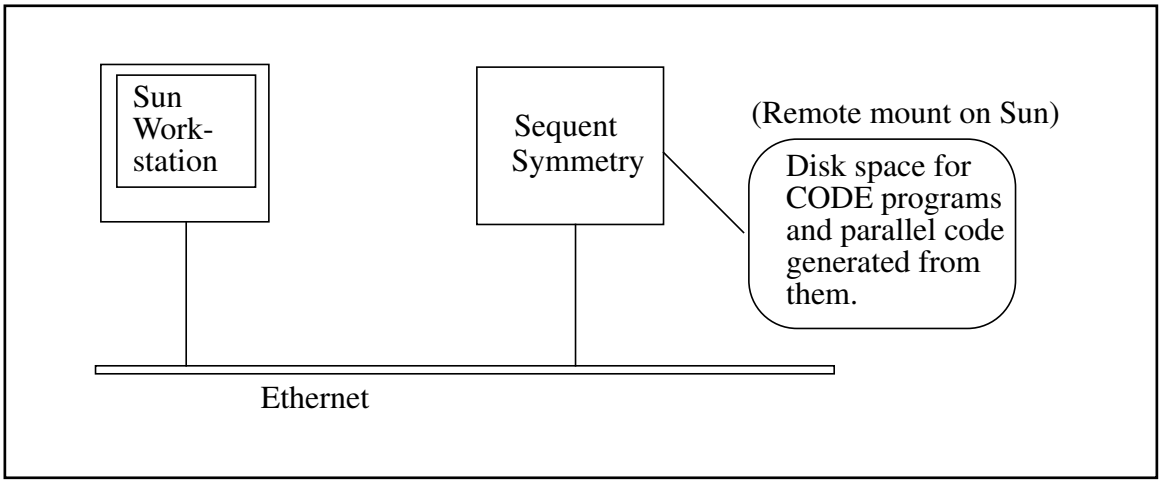

Figure 3.1 - Ideal Hardware Configuration

Installation instructions are distributed with the CODE software.