Part III
Advanced Topics

For ease of programming in CM Fortran, the CM run-time system handles the two main tasks of parallelism transparently: it lays out CM array data in parallel memory and it coordinates and synchronizes the parallel processors.

Advanced programmers might wish to take some control over either or both activities. This part describes the CM Fortran features you can use to control array layout and, on CM-5 systems with vector units, run copies of a CM Fortran or C subprogram asynchronously on the nodes.

See the *CM-5 CM Fortran Performance Guide* for additional information on the performance considerations in using these features.

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