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In the simplest sense,
parallel computing is
the simultaneous use
of multiple compute
resources to solve a
computational

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A problem is broken into discrete parts that can be solved concurrently
Each part is further broken down to a series of instructions
Instructions from each part execute simultaneously on different processors

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It is the use of
multiple processing
elements

simultaneously for
solving any problem.

Problems are broken
down into

instructions and are
solved concurrently
as each resource

which has been
applied to work is

working at the same

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principles will enable
the reader to design
efficient parallel
programs for solving
various
computational

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Description.

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2e provides a basic, in-
depth look at
techniques for the
design and analysis of
parallel algorithms
and for programming
them on

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available parallel
platforms. The book
discusses principles
of parallel algorithms
design and different
parallel programming
models with extensive
coverage of MPI,
POSIX threads, and
Open MP.

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Increasingly, parallel processing is being seen as the only cost-effective method for the fast solution of computationally large and data-intensive problems. The emergence of inexpensive parallel computers such as commodity desktop multiprocessors and

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workstations or PCs
has made such
parallel methods
generally applicable,
as have software
standards for
portable parallel
programming.

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OpenMP have been selected. The evolving application mix for parallel computing is also reflected in various examples in the book. This book forms the basis for a single concentrated course on parallel computing or a two-part sequence. Some suggestions for such

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a two-part sequence
are: Introduction to
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A parallel system is traditionally defined as a combination of a parallel algorithm (parallel application, programming model / middleware) and a parallel architecture

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Nonlinear
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parallel computing,
Parallel Computing,
29:4, (375-391),
Online publication

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date: 1-Apr-2003.

Vetter J and Mueller
F (2003)

Communication

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