

Part V. Algorithms

The following libraries provide algorithms that complement the algorithms from the standard library.

- Boost.Algorithm collects and provides useful algorithms.
- Boost.Range also provides algorithms, but more important, it defines a new concept called *range*, which should make using algorithms easier.
- Boost.Graph is specialized for graphs and provides algorithms such as finding the shortest path between two points.

A few libraries that contain algorithms are introduced in other parts of the book. For example, you will find algorithms for strings in the library Boost.StringAlgorithms, which is introduced in [Part II](#)

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