

The C++ Standard Library, Iterators and Ranges

Lecture 6

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<https://teaching.hkaiser.org/spring2025/csc4700/>

Abstract

Basic Model of STL

Iterators

Basic Model: Pair of Iterators (Range)

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Generic Algorithms

Standard Algorithm: copy

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Iterator Adaptor

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Caveats:

Another Copy Example

Aside Stream I/O

Aside: Console I/O

Aside: Re

Aside: Re

Aside: I

Aside: I

Back to Iterators

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Input and Output Stream Iter

An Input

Anatomy of an

More Generic Algorithms

