

Accredited Standards Committee*
X3, INFORMATION PROCESSING SYSTEMS

Doc No: X3J16/96-0179
WG21/N0997
Date: 23 September 1996
Project: Programming Language C++
Reply to: Andrew Koenig
AT&T Research
PO Box 636
600 Mountain Avenue
Room 2C-306
Murray Hill, NJ 07974 USA
ark@research.att.com

Concordance for July 1996 (Hawaii) C++ Working Paper

This document provides a cross-reference between absolute section numbers and the corresponding symbolic names used for cross-references within the Working Paper. Its purpose is to make it easier to replace absolute section numbers by their corresponding names, which in turn will make it easier to renumber sections in future versions of the Working Paper.

* *Operating under the procedures of the American National Standards Institute (ANSI)*
Standards Secretariat: CBEMA, 1250 Eye Street NW, Suite 200, Washington DC 20005

Listing by clause number

1	intro	General
1.1	intro.scope	Scope
1.2	intro.refs	Normative references
1.3	intro.compliance	Implementation compliance
1.4	intro.defs	Definitions
1.5	syntax	Syntax notation
1.6	intro.memory	The C++ memory model
1.7	intro.object	The C++ object model
1.8	intro.execution	Program execution
2	lex	Lexical conventions
2.1	lex.phases	Phases of translation
2.2	lex.charset	Basic source character set
2.3	lex.trigraph	Trigraph sequences
2.4	lex.pptoken	Preprocessing tokens
2.5	lex.digraph	Alternative tokens
2.6	lex.token	Tokens
2.7	lex.comment	Comments
2.8	lex.header	Header names
2.9	lex.pppnumber	Preprocessing numbers
2.10	lex.name	Identifiers
2.11	lex.key	Keywords
2.12		Operators and punctuators
2.13	lex.literal	Literals
2.13.1	lex.icon	Integer literals
2.13.2	lex.ccon	Character literals
2.13.3	lex.fcon	Floating literals
2.13.4	lex.string	String literals
2.13.5	lex.bool	Boolean literals
3	basic	Basic concepts
3.1	basic.def	Declarations and definitions
3.2	basic.def.odr	One definition rule
3.3	basic.scope	Declarative regions and scopes
3.3.1	basic.scope.pdecl	Point of declaration
3.3.2	basic.scope.local	Local scope
3.3.3	basic.scope.proto	Function prototype scope
3.3.4		Function scope
3.3.5	basic.scope.namespace	Namespace scope
3.3.6	basic.scope.class	Class scope
3.3.7	basic.scope.hiding	Name hiding
3.4	basic.lookup	Name look up
3.4.1	basic.lookup.unqual	Unqualified name look up
3.4.2	basic.lookup.koenig	Argument-dependent name lookup
3.4.3	basic.lookup.qual	Qualified name look up
3.4.3.1	class.qual	Class members
3.4.3.2	namespace.qual	Namespace members
3.4.4	basic.lookup.elab	Elaborated type specifiers
3.4.5	basic.lookup.classref	Class member access
3.4.6	basic.lookup.udir	Using directives and namespace aliases
3.5	basic.link	Program and linkage
3.6	basic.start	Start and termination
3.6.1	basic.start.main	Main function
3.6.2	basic.start.init	Initialization of non-local objects
3.6.3	basic.start.term	Termination

3.7	basic.stc	Storage duration
3.7.1	basic.stc.static	Static storage duration
3.7.2	basic.stc.auto	Automatic storage duration
3.7.3	basic.stc.dynamic	Dynamic storage duration
3.7.3.1	basic.stc.dynamic.allocation	Allocation functions
3.7.3.2	basic.stc.dynamic.deallocation	Deallocation functions
3.7.4	basic.stc.inherit	Duration of sub-objects
3.8	basic.life	Object Lifetime
3.9	basic.types	Types
3.9.1	basic.fundamental	Fundamental types
3.9.2	basic.compound	Compound types
3.9.3	basic.type.qualifier	CV-qualifiers
3.10	basic.lval	Lvalues and rvalues
4	conv	Standard conversions
4.1	conv.lval	Lvalue-to-rvalue conversion
4.2	conv.array	Array-to-pointer conversion
4.3	conv.func	Function-to-pointer conversion
4.4	conv.qual	Qualification conversions
4.5	conv.prom	Integral promotions
4.6	conv.fpprom	Floating point promotion
4.7	conv.integral	Integral conversions
4.8	conv.double	Floating point conversions
4.9	conv.fpint	Floating-integral conversions
4.10	conv.ptr	Pointer conversions
4.11	conv.mem	Pointer to member conversions
4.12	conv.bool	Boolean conversions
5	expr	Expressions
5.1	expr.prim	Primary expressions
5.2	expr.post	Postfix expressions
5.2.1	expr.sub	Subscripting
5.2.2	expr.call	Function call
5.2.3	expr.type.conv	Explicit type conversion (functional notation)
5.2.4	expr.pseudo	Pseudo destructor call
5.2.5	expr.ref	Class member access
5.2.6	expr.post.incr	Increment and decrement
5.2.7	expr.dynamic.cast	Dynamic cast
5.2.8	expr.typeid	Type identification
5.2.9	expr.static.cast	Static cast
5.2.10	expr.reinterpret.cast	Reinterpret cast
5.2.11	expr.const.cast	Const cast
5.3	expr.unary	Unary expressions
5.3.1	expr.unary.op	Unary operators
5.3.2	expr.pre.incr	Increment and decrement
5.3.3	expr.sizeof	Sizeof
5.3.4	expr.new	New
5.3.5	expr.delete	Delete
5.4	expr.cast	Explicit type conversion (cast notation)
5.5	expr.mptr.oper	Pointer-to-member operators
5.6	expr.mul	Multiplicative operators
5.7	expr.add	Additive operators
5.8	expr.shift	Shift operators
5.9	expr.rel	Relational operators
5.10	expr.eq	Equality operators
5.11	expr.bit.and	Bitwise AND operator

5.12	expr.xor	Bitwise exclusive OR operator
5.13	expr.or	Bitwise inclusive OR operator
5.14	expr.log.and	Logical AND operator
5.15	expr.log.or	Logical OR operator
5.16	expr.cond	Conditional operator
5.17	expr.ass	Assignment operators
5.18	expr.comma	Comma operator
5.19	expr.const	Constant expressions
6	stmt.stmt	Statements
6.1	stmt.label	Labeled statement
6.2	stmt.expr	Expression statement
6.3	stmt.block	Compound statement or block
6.4	stmt.select	Selection statements
6.4.1	stmt.if	The <code>if</code> statement
6.4.2	stmt.switch	The <code>switch</code> statement
6.5	stmt.iter	Iteration statements
6.5.1	stmt.while	The <code>while</code> statement
6.5.2	stmt.do	The <code>do</code> statement
6.5.3	stmt.for	The <code>for</code> statement
6.6	stmt.jump	Jump statements
6.6.1	stmt.break	The <code>break</code> statement
6.6.2	stmt.cont	The <code>continue</code> statement
6.6.3	stmt.return	The <code>return</code> statement
6.6.4	stmt.goto	The <code>goto</code> statement
6.7	stmt.dcl	Declaration statement
6.8	stmt.ambig	Ambiguity resolution
7	dcl.dcl	Declarations
7.1	dcl.spec	Specifiers
7.1.1	dcl.stc	Storage class specifiers
7.1.2	dcl.fct.spec	Function specifiers
7.1.3	dcl.typedef	The <code>typedef</code> specifier
7.1.4	dcl.friend	The <code>friend</code> specifier
7.1.5	dcl.type	Type specifiers
7.1.5.1	dcl.type.cv	The <i>cv-qualifiers</i>
7.1.5.2	dcl.type.simple	Simple type specifiers
7.1.5.3	dcl.type.elab	Elaborated type specifiers
7.2	dcl.enum	Enumeration declarations
7.3	basic.namespace	Namespaces
7.3.1	namespace.def	Namespace definition
7.3.1.1	namespace.unnamed	Unnamed namespaces
7.3.1.2	namespace.memdef	Namespace member definitions
7.3.2	namespace.alias	Namespace alias
7.3.3	namespace.udecl	The <code>using</code> declaration
7.3.4	namespace.udir	Using directive
7.4	dcl.asm	The <code>asm</code> declaration
7.5	dcl.link	Linkage specifications
8	dcl.decl	Declarators
8.1	dcl.name	Type names
8.2	dcl.ambig.res	Ambiguity resolution
8.3	dcl.meaning	Meaning of declarators
8.3.1	dcl.ptr	Pointers
8.3.2	dcl.ref	References
8.3.3	dcl.mptr	Pointers to members
8.3.4	dcl.array	Arrays
8.3.5	dcl.fct	Functions

8.3.6	dcl.fct.default	Default arguments
8.4	dcl.fct.def	Function definitions
8.5	dcl.init	Initializers
8.5.1	dcl.init.aggr	Aggregates
8.5.2	dcl.init.string	Character arrays
8.5.3	dcl.init.ref	References
9	class	Classes
9.1	class.name	Class names
9.2	class.mem	Class members
9.3	class.mfct	Member functions
9.3.1	class.mfct.nonstatic	Nonstatic member functions
9.3.2	class.this	The <code>this</code> pointer
9.4	class.static	Static members
9.4.1	class.static.mfct	Static member functions
9.4.2	class.static.data	Static data members
9.5	class.union	Unions
9.6	class.bit	Bit-fields
9.7	class.nest	Nested class declarations
9.8	class.local	Local class declarations
9.9	class.nested.type	Nested type names
10	class.derived	Derived classes
10.1	class.mi	Multiple base classes
10.2	class.member.lookup	Member name lookup
10.3	class.virtual	Virtual functions
10.4	class.abstract	Abstract classes
11	class.access	Member access control
11.1	class.access.spec	Access specifiers
11.2	class.access.base	Accessibility of base classes and base class members
11.3	class.access.dcl	Access declarations
11.4	class.friend	Friends
11.5	class.protected	Protected member access
11.6	class.access.virt	Access to virtual functions
11.7	class.paths	Multiple access
11.8	class.access.nest	Nested classes
12	special	Special member functions
12.1	class.ctor	Constructors
12.2	class.temporary	Temporary objects
12.3	class.conv	Conversions
12.3.1	class.conv.ctor	Conversion by constructor
12.3.2	class.conv.fct	Conversion functions
12.4	class.dtor	Destructors
12.5	class.free	Free store
12.6	class.init	Initialization
12.6.1	class.expl.init	Explicit initialization
12.6.2	class.base.init	Initializing bases and members
12.7	class.cdtor	Construction and destruction
12.8	class.copy	Copying class objects
13	over	Overloading
13.1	over.load	Overloadable declarations
13.2	over.dcl	Declaration matching
13.3	over.match	Overload resolution
13.3.1	over.match.funcs	Candidate functions and argument lists
13.3.1.1	over.match.call	Function call syntax
13.3.1.1.1	over.call.func	Call to named function

13.3.1.1.2	over.call.object	Call to object of class type
13.3.1.2	over.match.oper	Operators in expressions
13.3.1.3	over.match.ctor	Initialization by constructor
13.3.1.4	over.match.copy	Copy-initialization of class by user-defined conversion
13.3.1.5	over.match.conv	Initialization by conversion function
13.3.1.6	over.match.ref	Initialization by conversion function for direct reference binding
13.3.2	over.match.viable	Viable functions
13.3.3	over.match.best	Best Viable Function
13.3.3.1	over.best.ics	Implicit conversion sequences
13.3.3.1.1	over.ics.scs	Standard conversion sequences
13.3.3.1.2	over.ics.user	User-defined conversion sequences
13.3.3.1.3	over.ics.ellipsis	Ellipsis conversion sequences
13.3.3.1.4	over.ics.ref	Reference binding
13.3.3.2	over.ics.rank	Ranking implicit conversion sequences
13.4	over.over	Address of overloaded function
13.5	over.oper	Overloaded operators
13.5.1	over.unary	Unary operators
13.5.2	over.binary	Binary operators
13.5.3	over.ass	Assignment
13.5.4	over.call	Function call
13.5.5	over.sub	Subscripting
13.5.6	over.ref	Class member access
13.5.7	over.inc	Increment and decrement
13.6	over.built	Built-in operators
14	temp	Templates
14.1	temp.param	Template parameters
14.2	temp.names	Names of template specializations
14.3	temp.arg	Template arguments
14.4	temp.type	Type equivalence
14.5	temp.decls	Template declarations
14.5.1	temp.class	Class templates
14.5.1.1	temp.mem.func	Member functions of class templates
14.5.1.2	temp.mem.class	Member classes of class templates
14.5.1.3	temp.static	Static data members of class templates
14.5.2	temp.mem	Member templates
14.5.3	temp.friend	Friends
14.5.4	temp.class.spec	Class template partial specializations
14.5.4.1	temp.class.spec.match	Matching of class template partial specializations
14.5.4.2	temp.class.order	Partial ordering of class template specializations
14.5.4.3	temp.class.spec.mfunc	Members of class template specializations
14.5.5	temp.fct	Function templates
14.5.5.1	temp.over.link	Function template overloading
14.5.5.2	temp.func.order	Partial ordering of function templates
14.6	temp.res	Name resolution
14.6.1	temp.local	Locally declared names
14.6.2	temp.dep	Dependent names
14.6.2.1	temp.dep.type	Dependent types
14.6.2.2	temp.dep.expr	Type-dependent expressions
14.6.2.3	temp.dep.constexpr	Value-dependent expressions
14.6.2.4	temp.dep.temp	Dependent template arguments
14.6.3	temp.nondep	Non-dependent names
14.6.4	temp.dep.res	Dependent name resolution

14.6.4.1	temp.point	Point of instantiation
14.6.4.2	temp.dep.candidate	Candidate Functions
14.6.4.3	temp.dep.conv	Conversions
14.6.5	temp.inject	Friend names declared within a class template
14.7	temp.spec	Template specialization
14.7.1	temp.inst	Implicit instantiation
14.7.2	temp.explicit	Explicit instantiation
14.7.3	temp.expl.spec	Explicit specialization
14.8	temp.fct.spec	Function template specializations
14.8.1	temp.arg.explicit	Explicit template argument specification
14.8.2	temp.deduct	Template argument deduction
14.8.3	temp.over	Overload resolution
15	except	Exception handling
15.1	except.throw	Throwing an exception
15.2	except.ctor	Constructors and destructors
15.3	except.handle	Handling an exception
15.4	except.spec	Exception specifications
15.5	except.special	Special functions
15.5.1	except.terminate	The <code>terminate()</code> function
15.5.2	except.unexpected	The <code>unexpected()</code> function
15.5.3	except.uncaught	The <code>uncaught_exception()</code> function
15.6	except.access	Exceptions and access
16	cpp	Preprocessing directives
16.1	cpp.cond	Conditional inclusion
16.2	cpp.include	Source file inclusion
16.3	cpp.replace	Macro replacement
16.3.1	cpp.subst	Argument substitution
16.3.2	cpp.stringize	The <code>#</code> operator
16.3.3	cpp.concat	The <code>##</code> operator
16.3.4	cpp.rescan	Rescanning and further replacement
16.3.5	cpp.scope	Scope of macro definitions
16.4	cpp.line	Line control
16.5	cpp.error	Error directive
16.6	cpp.pragma	Pragma directive
16.7	cpp.null	Null directive
16.8	cpp.predefined	Predefined macro names
17	lib.library	Library introduction
17.1	lib.definitions	Definitions
17.2	lib.description	Method of description (Informative)
17.2.1	lib.structure	Structure of each subclause
17.2.1.1	lib.structure.summary	Summary
17.2.1.2	lib.structure.requirements	Requirements
17.2.1.3	lib.structure.specifications	Specifications
17.2.1.4	lib.structure.see.also	C Library
17.2.2	lib.conventions	Other conventions
17.2.2.1	lib.type.descriptions	Type descriptions
17.2.2.1.1	lib.enumerated.types	Enumerated types
17.2.2.1.2	lib.bitmask.types	Bitmask types
17.2.2.1.3	lib.character.seq	Character sequences
17.2.2.1.3.1	lib.byte.strings	Byte strings
17.2.2.1.3.2	lib.multibyte.strings	Multibyte strings
17.2.2.1.3.3	lib.wide.characters	Wide-character sequences
17.2.2.2	lib.functions.within.classes	Functions within classes
17.2.2.3	lib.objects.within.classes	Private members
17.3	lib.requirements	Library-wide requirements

17.3.1	lib.organization	Library contents and organization
17.3.1.1	lib.contents	Library contents
17.3.1.2	lib.headers	Headers
17.3.1.3	lib.compliance	Freestanding implementations
17.3.2	lib.using	Using the library
17.3.2.1	lib.using.headers	Headers
17.3.2.2	lib.using.linkage	Linkage
17.3.3	lib.constraints	Constraints on programs
17.3.3.1	lib.reserved.names	Reserved names
17.3.3.1.1	lib.macro.names	Macro names
17.3.3.1.2	lib.global.names	Global names
17.3.3.1.3	lib.extern.names	External linkage
17.3.3.2	lib.alt.headers	Headers
17.3.3.3	lib.derived.classes	Derived classes
17.3.3.4	lib.replacement.functions	Replacement functions
17.3.3.5	lib.handler.functions	Handler functions
17.3.3.6	lib.res.on.functions	Other functions
17.3.3.7	lib.res.on.arguments	Function arguments
17.3.3.8	lib.res.on.required	Required paragraph
17.3.4	lib.conforming	Conforming implementations
17.3.4.1	lib.res.on.headers	Headers
17.3.4.2	lib.res.on.macro.definitions	Restrictions on macro definitions
17.3.4.3	lib.global.functions	Global functions
17.3.4.4	lib.member.functions	Member functions
17.3.4.5	lib.reentrancy	Reentrancy
17.3.4.6	lib.protection.within.classes	Protection within classes
17.3.4.7	lib.derivation	Derived classes
17.3.4.8	lib.res.on.exception.handling	Restrictions on exception handling
18	lib.language.support	Language support library
18.1	lib.support.types	Types
18.2	lib.support.limits	Implementation properties
18.2.1	lib.limits	Numeric limits
18.2.1.1	lib.numeric.limits	Template class <code>numeric_limits</code>
18.2.1.2	lib.numeric.limits.members	<code>numeric_limits</code> members
18.2.1.3	lib.round.style	Type <code>float_round_style</code>
18.2.1.4	lib.numeric.special	<code>numeric_limits</code> specializations
18.2.2	lib.c.limits	C Library
18.3	lib.support.start.term	Start and termination
18.4	lib.support.dynamic	Dynamic memory management
18.4.1	lib.new.delete	Storage allocation and deallocation
18.4.1.1	lib.new.delete.single	Single-object forms
18.4.1.2	lib.new.delete.array	Array forms
18.4.1.3	lib.new.delete.placement	Placement forms
18.4.2	lib.alloc.errors	Storage allocation errors
18.4.2.1	lib.bad.alloc	Class <code>bad_alloc</code>
18.4.2.2	lib.new.handler	Type <code>new_handler</code>
18.4.2.3	lib.set.new.handler	<code>set_new_handler</code>
18.5	lib.support.rtti	Type identification
18.5.1	lib.type.info	Class <code>type_info</code>
18.5.2	lib.bad.cast	Class <code>bad_cast</code>
18.5.3	lib.bad.typeid	Class <code>bad_typeid</code>
18.6	lib.support.exception	Exception handling
18.6.1	lib.exception	Class <code>exception</code>
18.6.2	lib.exception.unexpected	Violating <i>exception-specifications</i>
18.6.2.1	lib.bad.exception	Class <code>bad_exception</code>

18.6.2.2	lib.unexpected.handler	Type unexpected_handler
18.6.2.3	lib.set.unexpected	set_unexpected
18.6.2.4	lib.unexpected	unexpected
18.6.3	lib.exception.terminate	Abnormal termination
18.6.3.1	lib.terminate.handler	Type terminate_handler
18.6.3.2	lib.set.terminate	set_terminate
18.6.3.3	lib.terminate	terminate
18.6.4	lib.uncaught	uncaught_exception
18.7	lib.support.runtime	Other runtime support
19	lib.diagnostics	Diagnostics library
19.1	lib.std.exceptions	Exception classes
19.1.1	lib.logic.error	Class logic_error
19.1.2	lib.domain.error	Class domain_error
19.1.3	lib.invalid.argument	Class invalid_argument
19.1.4	lib.length.error	Class length_error
19.1.5	lib.out.of.range	Class out_of_range
19.1.6	lib.runtime.error	Class runtime_error
19.1.7	lib.range.error	Class range_error
19.1.8	lib.overflow.error	Class overflow_error
19.1.9	lib.underflow.error	Class underflow_error
19.2	lib.assertions	Assertions
19.3	lib.errno	Error numbers
20	lib.utilities	General utilities library
20.1	lib.utility.requirements	Requirements
20.1.1	lib.equalitycomparable	Equality comparison
20.1.2	lib.less-than-comparable	Less than comparison
20.1.3	lib.copyconstructible	Copy construction
20.1.4	lib.default.con.req	Default construction
20.1.5	lib allocator.requirements	Allocator requirements
20.2	lib.utility	Utility components
20.2.1	lib.operators	Operators
20.2.2	lib.pairs	Pairs
20.3	lib.function.objects	Function objects
20.3.1	lib.base	Base
20.3.2	lib.arithmetic.operations	Arithmetic operations
20.3.3	lib.comparisons	Comparisons
20.3.4	lib.logical.operations	Logical operations
20.3.5	lib.negators	Negators
20.3.6	lib.binders	Binders
20.3.6.1	lib.binder.1st	Template class binder1st
20.3.6.2	lib.bind.1st	bind1st
20.3.6.3	lib.binder.2nd	Template class binder2nd
20.3.6.4	lib.bind.2nd	bind2nd
20.3.7	lib.function.pointer.adaptors	Adaptors for pointers to functions
20.3.8	lib.member.pointer.adaptors	Adaptors for pointers to members
20.4	lib.memory	Memory
20.4.1	lib.default.allocator	The default allocator
20.4.1.1	lib.allocator.members	allocator members
20.4.1.2	lib.allocator.globals	allocator globals
20.4.1.3	lib.allocator.example	Example allocator
20.4.2	lib.storage.iterator	Raw storage iterator
20.4.3	lib.temporary.buffer	Temporary buffers
20.4.4	lib.specialized.algorithms	Specialized algorithms
20.4.4.1	lib.uninitialized.copy	uninitialized_copy
20.4.4.2	lib.uninitialized.fill	uninitialized_fill

20.4.4.3	lib.uninitialized.fill.n	uninitialized_fill_n
20.4.5	lib.auto.ptr	Template class auto_ptr
20.4.5.1	lib.auto.ptr.cons	auto_ptr constructors
20.4.5.2	lib.auto.ptr.members	auto_ptr members
20.4.6	lib.c.malloc	C Library
20.5	lib.date.time	Date and time
21	lib.strings	Strings library
21.1	lib.char.traits	Character traits
21.1.1	lib.char.traits.defs	Definitions
21.1.2	lib.char.traits.require	Character traits requirements
21.1.3	lib.char.traits.typedefs	traits typedefs
21.1.4	lib.char.traits.specializations	char_traits specializations
21.1.4.1	lib.char.traits.specializations.char	struct char_traits<char>
21.1.4.2	lib.char.traits.specializations.wchar.t	struct char_traits<wchar_t>
21.2	lib.string.classes	String classes
21.3	lib.basic.string	Template class basic_string
21.3.1	lib.string.cons	basic_string constructors
21.3.2	lib.string.iterators	basic_string iterator support
21.3.3	lib.string.capacity	basic_string capacity
21.3.4	lib.string.access	basic_string element access
21.3.5	lib.string.modifiers	basic_string modifiers
21.3.5.1	lib.string::op+=	basic_string::operator+=
21.3.5.2	lib.string::append	basic_string::append
21.3.5.3	lib.string::assign	basic_string::assign
21.3.5.4	lib.string::insert	basic_string::insert
21.3.5.5	lib.string::erase	basic_string::erase
21.3.5.6	lib.string::replace	basic_string::replace
21.3.5.7	lib.string::copy	basic_string::copy
21.3.5.8	lib.string::swap	basic_string::swap
21.3.6	lib.string.ops	basic_string string operations
21.3.6.1	lib.string::find	basic_string::find
21.3.6.2	lib.string::rfind	basic_string::rfind
21.3.6.3	lib.string::find.first.of	basic_string::find_first_of
21.3.6.4	lib.string::find.last.of	basic_string::find_last_of
21.3.6.5	lib.string::find.first.not.of	basic_string::find_first_not_of
21.3.6.6	lib.string::find.last.not.of	basic_string::find_last_not_of
21.3.6.7	lib.string::substr	basic_string::substr
21.3.6.8	lib.string::compare	basic_string::compare
21.3.7	lib.string.nonmembers	basic_string non-member functions
21.3.7.1	lib.string::op+	operator+
21.3.7.2	lib.string::operator==	operator==
21.3.7.3	lib.string::op!=	operator!=
21.3.7.4	lib.string::op<	operator<
21.3.7.5	lib.string::op>	operator>
21.3.7.6	lib.string::op<=	operator<=
21.3.7.7	lib.string::op>=	operator>=
21.3.7.8	lib.string.special	swap
21.3.7.9	lib.string.io	Inserters and extractors
21.4	lib.c.strings	Null-terminated sequence utilities
22	lib.localization	Localization library
22.1	lib.locales	Locales
22.1.1	lib.locale	Class locale
22.1.1.1	lib.locale.types	locale types

22.1.1.1.1	lib.locale.category	Type locale::category
22.1.1.1.2	lib.locale.facet	Class locale::facet
22.1.1.1.3	lib.locale.id	Class locale::id
22.1.1.2	lib.locale.cons	locale constructors and destructor
22.1.1.3	lib.locale.members	locale members
22.1.1.4	lib.locale.operators	locale operators
22.1.1.5	lib.locale.statics	locale static members
22.1.2	lib.locale.global.templates	locale globals
22.1.3	lib.locale.convenience	Convenience interfaces
22.1.3.1	lib.classification	Character classification
22.1.3.2	lib.conversions	Character conversions
22.2	lib.locale.categories	Standard locale categories
22.2.1	lib.category.ctype	The ctype category
22.2.1.1	lib.locale.ctype	Template class ctype
22.2.1.1.1	lib.locale.ctype.members	ctype members
22.2.1.1.2	lib.locale.ctype.virtuals	ctype virtual functions
22.2.1.2	lib.locale.ctype.byname	Template class ctype_byname
22.2.1.3	lib.facet.ctype.special	ctype specializations
22.2.1.3.1	lib.facet.ctype.char.dtor	ctype<char> destructor
22.2.1.3.2	lib.facet.ctype.char.members	ctype<char> members
22.2.1.3.3	lib.facet.ctype.char.statics	ctype<char> static members
22.2.1.3.4	lib.facet.ctype.char.virtuals	ctype<char> virtual functions
22.2.1.4	lib.locale.ctype.byname.special	
22.2.1.5	lib.locale.codecvt	Class ctype_byname<char>
22.2.1.5.1	lib.locale.codecvt.members	Template class codecvt
22.2.1.5.2	lib.locale.codecvt.virtuals	codecvt members
22.2.1.6	lib.locale.codecvt.byname	codecvt virtual functions
22.2.2	lib.category.numeric	Template class codecvt_byname
22.2.2.1	lib.locale.num.get	The numeric category
22.2.2.1.1	lib.facet.num.get.members	Template class num_get
22.2.2.1.2	lib.facet.num.get.virtuals	num_get members
22.2.2.2	lib.locale.num.put	num_get virtual functions
22.2.2.2.1	lib.facet.num.put.members	Template class num_put
22.2.2.2.2	lib.facet.num.put.virtuals	num_put members
22.2.3	lib.facet.numpunct	num_put virtual functions
22.2.3.1	lib.locale.numpunct	The numeric punctuation facet
22.2.3.1.1	lib.facet.numpunct.members	Template class numpunct
22.2.3.1.2	lib.facet.numpunct.virtuals	numpunct members
22.2.3.2	lib.locale.numpunct.byname	numpunct virtual functions
22.2.4	lib.category.collate	Template class numpunct_byname
22.2.4.1	lib.locale.collate	The collate category
22.2.4.1.1	lib.locale.collate.members	Template class collate
22.2.4.1.2	lib.locale.collate.virtuals	collate members
22.2.4.2	lib.locale.collate.byname	collate virtual functions
22.2.5	lib.category.time	Template class collate_byname
22.2.5.1	lib.locale.time.get	The time category
22.2.5.1.1	lib.locale.time.get.members	Template class time_get
22.2.5.1.2	lib.locale.time.get.virtuals	time_get members
22.2.5.2	lib.locale.time.get.byname	time_get virtual functions
22.2.5.3	lib.locale.time.put	Template class time_get_byname
22.2.5.3.1	lib.locale.time.put.members	Template class time_put
22.2.5.3.2	lib.locale.time.put.virtuals	time_put members
22.2.5.4	lib.locale.time.put.byname	time_put virtual functions
22.2.6	lib.category.monetary	Template class time_put_byname
		The monetary category

22.2.6.1	lib.locale.money.get	Template class <code>money_get</code>
22.2.6.1.1	lib.locale.money.get.members	<code>money_get</code> members
22.2.6.1.2	lib.locale.money.get.virtuals	<code>money_get</code> virtual functions
22.2.6.2	lib.locale.money.put	Template class <code>money_put</code>
22.2.6.2.1	lib.locale.money.put.members	<code>money_put</code> members
22.2.6.2.2	lib.locale.money.put.virtuals	<code>money_put</code> virtual functions
22.2.6.3	lib.locale.money.punct	Template class <code>money_punct</code>
22.2.6.3.1	lib.locale.money.punct.members	<code>money_punct</code> members
22.2.6.3.2	lib.locale.money.punct.virtuals	<code>money_punct</code> virtual functions
22.2.6.4	lib.locale.money.punct.byname	Template class <code>money_punct_byname</code>
22.2.7	lib.category.messages	The message retrieval category
22.2.7.1	lib.locale.messages	Template class <code>messages</code>
22.2.7.1.1	lib.locale.messages.members	<code>messages</code> members
22.2.7.1.2	lib.locale.messages.virtuals	<code>messages</code> virtual functions
22.2.7.2	lib.locale.messages.byname	Template class <code>messages_byname</code>
22.2.8	lib.facets.examples	Program-defined facets
22.3	lib.c.locales	C Library Locales
23	lib.containers	Containers library
23.1	lib.container.requirements	Container requirements
23.1.1	lib.sequence.reqmts	Sequences
23.1.2	lib.associative.reqmts	Associative containers
23.2	lib.sequences	Sequences
23.2.1	lib.deque	Template class <code>deque</code>
23.2.1.1	lib.deque.cons	<code>deque</code> constructors, copy, and assignment
23.2.1.2	lib.deque.capacity	<code>deque</code> capacity
23.2.1.3	lib.deque.modifiers	<code>deque</code> modifiers
23.2.1.4	lib.deque.special	<code>deque</code> specialized algorithms
23.2.2	lib.list	Template class <code>list</code>
23.2.2.1	lib.list.cons	<code>list</code> constructors, copy, and assignment
23.2.2.2	lib.list.capacity	<code>list</code> capacity
23.2.2.3	lib.list.modifiers	<code>list</code> modifiers
23.2.2.4	lib.list.ops	<code>list</code> operations
23.2.2.5	lib.list.special	<code>list</code> specialized algorithms
23.2.3	lib.container.adapters	Container adapters
23.2.3.1	lib.queue	Template class <code>queue</code>
23.2.3.2	lib.priority.queue	Template class <code>priority_queue</code>
23.2.3.2.1	lib.priqueue.cons	<code>priority_queue</code> constructors
23.2.3.2.2	lib.priqueue.members	<code>priority_queue</code> members
23.2.3.3	lib.stack	Template class <code>stack</code>
23.2.4	lib.vector	Template class <code>vector</code>
23.2.4.1	lib.vector.cons	<code>vector</code> constructors, copy, and assignment
23.2.4.2	lib.vector.capacity	<code>vector</code> capacity
23.2.4.3	lib.vector.modifiers	<code>vector</code> modifiers
23.2.4.4	lib.vector.special	<code>vector</code> specialized algorithms
23.2.5	lib.vector.bool	Class <code>vector<bool></code>
23.3	lib.associative	Associative containers
23.3.1	lib.map	Template class <code>map</code>
23.3.1.1	lib.map.cons	<code>map</code> constructors, copy, and assignment
23.3.1.2	lib.map.access	<code>map</code> element access
23.3.1.3	lib.map.ops	<code>map</code> operations

23.3.1.4	lib.map.special	map specialized algorithms	
23.3.2	lib.multimap	Template class <code>multimap</code>	
23.3.2.1	lib.multimap.cons	<code>multimap</code> constructors	
23.3.2.2	lib.multimap.ops	<code>multimap</code> operations	
23.3.2.3	lib.multimap.special	<code>multimap</code> specialized algorithms	
23.3.3	lib.set	Template class <code>set</code>	
23.3.3.1	lib.set.cons	<code>set</code> constructors, copy, and assignment	
23.3.3.2	lib.set.special	<code>set</code> specialized algorithms	
23.3.4	lib.multiset	Template class <code>multiset</code>	
23.3.4.1	lib.multiset.cons	<code>multiset</code> constructors	
23.3.4.2	lib.multiset.special	<code>multiset</code> specialized algorithms	
23.3.5	lib.template.bitset	Template class <code>bitset</code>	
23.3.5.1	lib.bitset.cons	<code>bitset</code> constructors	
23.3.5.2	lib.bitset.members	<code>bitset</code> members	
23.3.5.3	lib.bitset.operators	<code>bitset</code> operators	
24	lib.iterators	Iterators library	
24.1	lib.iterator.requirements	Iterator requirements	
24.1.1	lib.input.iterators	Input iterators	
24.1.2	lib.output.iterators	Output iterators	
24.1.3	lib.forward.iterators	Forward iterators	
24.1.4	lib.bidirectional.iterators	Bidirectional iterators	
24.1.5	lib.random.access.iterators	Random access iterators	
24.1.6	lib.iterator.tags	Iterator tags	
24.2	lib.iterator.synopsis	Header <code><iterator></code> synopsis	
24.3	lib.iterator.primitives	Iterator primitives	
24.3.1	lib.std.iterator.tags	Standard iterator tags	
24.3.2	lib.iterator.operations	Iterator operations	
24.4	lib.predef.iterators	Predefined iterators	
24.4.1	lib.reverse.iterators	Reverse iterators	
24.4.1.1	lib.reverse.bidir.iter	Template	class
24.4.1.2	lib.reverse.bidir.iter.ops	<code>reverse_bidirectional_iterator</code> <code>reverse_bidirectional_iterator</code> operations	
24.4.1.2.1	lib.reverse.bidir.iter.cons	<code>reverse_bidirectional_iterator</code> constructor	
24.4.1.2.2	lib.reverse.bidir.iter.conv	Conversion	
24.4.1.2.3	lib.reverse.bidir.iter.op.star	<code>operator*</code>	
24.4.1.2.4	lib.reverse.bidir.iter.opref	<code>operator-></code>	
24.4.1.2.5	lib.reverse.bidir.iter.op++	<code>operator++</code>	
24.4.1.2.6	lib.reverse.bidir.iter.op--	<code>operator--</code>	
24.4.1.2.7	lib.reverse.bidir.iter.op==	<code>operator==</code>	
24.4.1.3	lib.reverse.iterator	Template class <code>reverse_iterator</code>	
24.4.1.4	lib.reverse.iter.ops	<code>reverse_iterator</code> operations	
24.4.1.4.1	lib.reverse.iter.cons	<code>reverse_iterator</code> constructor	
24.4.1.4.2	lib.reverse.iter.conv	Conversion	
24.4.1.4.3	lib.reverse.iter.op.star	<code>operator*</code>	
24.4.1.4.4	lib.reverse.iter.opref	<code>operator-></code>	
24.4.1.4.5	lib.reverse.iter.op++	<code>operator++</code>	
24.4.1.4.6	lib.reverse.iter.op--	<code>operator--</code>	
24.4.1.4.7	lib.reverse.iter.op+	<code>operator+</code>	
24.4.1.4.8	lib.reverse.iter.op+=	<code>operator+=</code>	
24.4.1.4.9	lib.reverse.iter.op-	<code>operator-</code>	
24.4.1.4.10	lib.reverse.iter.op-=	<code>operator-=</code>	
24.4.1.4.11	lib.reverse.iter.opindex	<code>operator[]</code>	
24.4.1.4.12	lib.reverse.iter.op==	<code>operator==</code>	

24.4.1.4.13	lib.reverse.iter.op<	operator<
24.4.1.4.14	lib.reverse.iter.opdiff	operator-
24.4.1.4.15	lib.reverse.iter.opsum	operator+
24.4.2	lib.insert.iterators	Insert iterators
24.4.2.1	lib.back.insert.iterator	Template class back_insert_iterator
24.4.2.2	lib.back.insert.iter.ops	back_insert_iterator operations
24.4.2.2.1	lib.back.insert.iter.cons	back_insert_iterator constructor
24.4.2.2.2	lib.back.insert.iter.op=	back_insert_iterator::operator=
24.4.2.2.3	lib.back.insert.iter.op*	back_insert_iterator::operator*
24.4.2.2.4	lib.back.insert.iter.op++	back_insert_iterator::operator++
24.4.2.2.5	lib.back.inserter	back_inserter
24.4.2.3	lib.front.insert.iterator	Template class front_insert_iterator
24.4.2.4	lib.front.insert.iter.ops	front_insert_iterator operations
24.4.2.4.1	lib.front.insert.iter.cons	front_insert_iterator constructor
24.4.2.4.2	lib.front.insert.iter.op=	front_insert_iterator::operator=
24.4.2.4.3	lib.front.insert.iter.op*	front_insert_iterator::operator*
24.4.2.4.4	lib.front.insert.iter.op++	front_insert_iterator::operator++
24.4.2.4.5	lib.front.inserter	front_inserter
24.4.2.5	lib.insert.iterator	Template class insert_iterator
24.4.2.6	lib.insert.iter.ops	insert_iterator operations
24.4.2.6.1	lib.insert.iter.cons	insert_iterator constructor
24.4.2.6.2	lib.insert.iter.op=	insert_iterator::operator=
24.4.2.6.3	lib.insert.iter.op*	insert_iterator::operator*
24.4.2.6.4	lib.insert.iter.op++	insert_iterator::operator++
24.4.2.6.5	lib.inserter	inserter
24.5	lib.stream.iterators	Stream iterators
24.5.1	lib.istream.iterator	Template class istream_iterator
24.5.2	lib ostream.iterator	Template class ostream_iterator
24.5.3	lib.istreambuf.iterator	Template class istreambuf_iterator
24.5.3.1	lib.istreambuf.iterator::proxy	Template class
24.5.3.2	lib.istreambuf.iterator.cons	istreambuf_iterator::proxy
24.5.3.3	lib.istreambuf.iterator::op*	istreambuf_iterator constructors
24.5.3.4	lib.istreambuf.iterator::op++	istreambuf_iterator::operator*
24.5.3.5	lib.istreambuf.iterator::equal	istreambuf_iterator::operator++
24.5.3.6	lib.istreambuf.iterator::op==	istreambuf_iterator::equal
24.5.3.7	lib.istreambuf.iterator::op!=	operator==
24.5.4	lib ostreambuf.iterator	operator!=
24.5.4.1	lib ostreambuf.iter.cons	Template class ostreambuf_iterator
24.5.4.2	lib ostreambuf.iter.ops	ostreambuf_iterator constructors
25	lib.algorithms	ostreambuf_iterator operations
25.1	lib.alg.nonmodifying	Algorithms library
25.1.1	lib.alg.foreach	Non-modifying sequence operations
25.1.2	lib.alg.find	For each
25.1.3	lib.alg.find.end	Find
25.1.4	lib.alg.find.first.of	Find End
25.1.5	lib.alg.adjacent.find	Find First
25.1.6	lib.alg.count	Adjacent find
25.1.7	lib.mismatch	Count
25.1.8	lib.alg.equal	Mismatch
25.1.9	lib.alg.search	Equal
25.2	lib.alg.modifying.operations	Search
25.2.1	lib.alg.copy	Mutating sequence operations
25.2.2	lib.alg.swap	Copy
25.2.3	lib.alg.transform	Swap
		Transform

25.2.4	lib.alg.replace	Replace
25.2.5	lib.alg.fill	Fill
25.2.6	lib.alg.generate	Generate
25.2.7	lib.alg.remove	Remove
25.2.8	lib.alg.unique	Unique
25.2.9	lib.alg.reverse	Reverse
25.2.10	lib.alg.rotate	Rotate
25.2.11	lib.alg.random.shuffle	Random shuffle
25.2.12	lib.alg.partitions	Partitions
25.3	lib.alg.sorting	Sorting and related operations
25.3.1	lib.alg.sort	Sorting
25.3.1.1	lib.sort	sort
25.3.1.2	lib.stable.sort	stable_sort
25.3.1.3	lib.partial.sort	partial_sort
25.3.1.4	lib.partial.sort.copy	partial_sort_copy
25.3.2	lib.alg.nth.element	Nth element
25.3.3	lib.alg.binary.search	Binary search
25.3.3.1	lib.lower.bound	lower_bound
25.3.3.2	lib.upper.bound	upper_bound
25.3.3.3	lib.equal.range	equal_range
25.3.3.4	lib.binary.search	binary_search
25.3.4	lib.alg.merge	Merge
25.3.5	lib.alg.set.operations	Set operations on sorted structures
25.3.5.1	lib.includes	includes
25.3.5.2	lib.set.union	set_union
25.3.5.3	lib.set.intersection	set_intersection
25.3.5.4	lib.set.difference	set_difference
25.3.5.5	lib.set.symmetric.difference	set_symmetric_difference
25.3.6	lib.alg.heap.operations	Heap operations
25.3.6.1	lib.push.heap	push_heap
25.3.6.2	lib.pop.heap	pop_heap
25.3.6.3	lib.make.heap	make_heap
25.3.6.4	lib.sort.heap	sort_heap
25.3.7	lib.alg.min.max	Minimum and maximum
25.3.8	lib.alg.lex.comparison	Lexicographical comparison
25.3.9	lib.alg.permutation.generators	Permutation generators
25.4	lib.alg.c.library	C library algorithms
26	lib.numerics	Numerics library
26.1	lib.numeric.requirements	Numeric type requirements
26.2	lib.complex.numbers	Complex numbers
26.2.1	lib.complex.synopsis	Header <complex> synopsis
26.2.2	lib.complex	Template class complex
26.2.3	lib.complex.special	complex specializations
26.2.4	lib.complex.members	complex member functions
26.2.5	lib.complex.member.ops	complex member operators
26.2.6	lib.complex.ops	complex non-member operations
26.2.7	lib.complex.value.ops	complex value operations
26.2.8	lib.complex.transcendentals	complex transcendentals
26.3	lib.numarray	Numeric arrays
26.4	lib.valarray.synopsis	Header <valarray> synopsis
26.4.1	lib.template.valarray	Template class valarray
26.4.1.1	lib.valarray.cons	valarray constructors
26.4.1.2	lib.valarray.assign	valarray assignment
26.4.1.3	lib.valarray.access	valarray element access

26.4.1.4	lib.valarray.sub	valarray subset operations
26.4.1.5	lib.valarray.unary	valarray unary operators
26.4.1.6	lib.valarray.cassign	valarray computed assignment
26.4.1.7	lib.valarray.members	valarray member functions
26.4.2	lib.valarray.nonmembers	valarray non-member operations
26.4.2.1	lib.valarray.binary	valarray binary operators
26.4.2.2	lib.valarray.comparison	valarray logical operators
26.4.2.3	lib.valarray.transcend	valarray transcendentals
26.4.3	lib.class.slice	Class slice
26.4.3.1	lib.cons.slice	slice constructors
26.4.3.2	lib.slice.access	slice access functions
26.4.4	lib.template.slice.array	Template class slice_array
26.4.4.1	lib.cons.slice.arr	slice_array constructors
26.4.4.2	lib.slice.arr.assign	slice_array assignment
26.4.4.3	lib.slice.arr.comp.assign	slice_array computed assignment
26.4.4.4	lib.slice.arr.fill	slice_array fill function
26.4.5	lib.class.gslice	The gslice class
26.4.5.1	lib.gslice.cons	gslice constructors
26.4.5.2	lib.gslice.access	gslice access functions
26.4.6	lib.template.gslice.array	Template class gslice_array
26.4.6.1	lib.gslice.array.cons	gslice_array constructors
26.4.6.2	lib.gslice.array.assign	gslice_array assignment
26.4.6.3	lib.gslice.array.comp.assign	gslice_array computed assignment
26.4.6.4	lib.gslice.array.fill	gslice_array fill function
26.4.7	lib.template.mask.array	Template class mask_array
26.4.7.1	lib.mask.array.cons	mask_array constructors
26.4.7.2	lib.mask.array.assign	mask_array assignment
26.4.7.3	lib.mask.array.comp.assign	mask_array computed assignment
26.4.7.4	lib.mask.array.fill	mask_array fill function
26.4.8	lib.template.indirect.array	Template class indirect_array
26.4.8.1	lib.indirect.array.cons	indirect_array constructors
26.4.8.2	lib.indirect.array.assign	indirect_array assignment
26.4.8.3	lib.indirect.array.comp.assign	indirect_array computed assignment
26.4.8.4	lib.indirect.array.fill	indirect_array fill function
26.5	lib.numeric.ops	Generalized numeric operations
26.5.1	lib.accumulate	Accumulate
26.5.2	lib.inner.product	Inner product
26.5.3	lib.partial.sum	Partial sum
26.5.4	lib.adjacent.difference	Adjacent difference
26.6	lib.c.math	C Library
27	lib.input.output	Input/output library
27.1	lib.iostreams.requirements	Iostreams requirements
27.1.1	lib.iostreams.definitions	Definitions
27.1.2	lib.iostream.limits	Limitations
27.1.2.1	lib.iostream.limits.imbue	Imbue Limitations
27.1.2.2	lib.iostreams.limits.pos	Positioning Type Limitations
27.2	lib.iostream.forward	Forward declarations
27.3	lib.iostream.objects	Standard iostream objects
27.3.1	lib.narrow.stream.objects	Narrow stream objects
27.3.2	lib.wide.stream.objects	Wide stream objects
27.4	lib.iostreams.base	Iostreams base classes
27.4.1	lib.stream.types	Types
27.4.2	lib.ios.base	Class ios_base
27.4.2.1	lib.ios.types	Types

27.4.2.1.1	lib.ios::failure	Class ios_base::failure
27.4.2.1.2	lib.ios::fmtflags	Type ios_base::fmtflags
27.4.2.1.3	lib.ios::iostate	Type ios_base::iostate
27.4.2.1.4	lib.ios::openmode	Type ios_base::openmode
27.4.2.1.5	lib.ios::seekdir	Type ios_base::seekdir
27.4.2.1.6	lib.ios::Init	Class ios_base::Init
27.4.2.2	lib.fmtflags.state	ios_base fmtflags state functions
27.4.2.3	lib.ios.base.locales	ios_base locale functions
27.4.2.4	lib.ios.members.static	ios_base static members
27.4.2.5	lib.ios.base.storage	ios_base storage functions
27.4.2.6	lib.ios.base.callback	ios_base callbacks
27.4.2.7	lib.ios.base.cons	ios_base constructors/destructors
27.4.3	lib.fpos	Template class fpos
27.4.3.1	lib.fpos.cons	fpos Constructor
27.4.3.2	lib.fpos.members	fpos Members
27.4.4	lib.fpos.operations	fpos requirements
27.4.5	lib.ios	Template class basic_ios
27.4.5.1	lib.basic.ios.cons	basic_ios constructors
27.4.5.2	lib.basic.ios.members	Member functions
27.4.5.3	lib.iostate.flags	basic_ios iostate flags functions
27.4.6	lib.std.ios.manip	ios_base manipulators
27.4.6.1	lib.fmtflags.manip	fmtflags manipulators
27.4.6.2	lib.adjustfield.manip	adjustfield manipulators
27.4.6.3	lib.basefield.manip	basefield manipulators
27.4.6.4	lib.floatfield.manip	floatfield manipulators
27.5	lib.stream.buffer	Stream buffers
27.5.1	lib.streambuf.reqts	Stream buffer requirements
27.5.2	lib.streambuf	Template class
		basic_streambuf<charT, traits>
27.5.2.1	lib.streambuf.cons	basic_streambuf constructors
27.5.2.2	lib.streambuf.members	basic_streambuf public member functions
27.5.2.2.1	lib.streambuf.locales	Locales
27.5.2.2.2	lib.streambuf.buffer	Buffer management and positioning
27.5.2.2.3	lib.streambuf.pub.get	Get area
27.5.2.2.4	lib.streambuf.pub.pback	Putback
27.5.2.2.5	lib.streambuf.pub.put	Put area
27.5.2.3	lib.streambuf.protected	basic_streambuf protected member functions
27.5.2.3.1	lib.streambuf.get.area	Get area access
27.5.2.3.2	lib.streambuf.put.area	Put area access
27.5.2.4	lib.streambuf.virtuals	basic_streambuf virtual functions
27.5.2.4.1	lib.streambuf.virt.locales	Locales
27.5.2.4.2	lib.streambuf.virt.buffer	Buffer management and positioning
27.5.2.4.3	lib.streambuf.virt.get	Get area
27.5.2.4.4	lib.streambuf.virt.pback	Putback
27.5.2.4.5	lib.streambuf.virt.put	Put area
27.6	lib.iostream.format	Formatting and manipulators
27.6.1	lib.input.streams	Input streams
27.6.1.1	lib.istream	Template class basic_istream
27.6.1.1.1	lib.istream.cons	basic_istream constructors
27.6.1.1.2	lib.istream::sentry	Class basic_istream::sentry
27.6.1.2	lib.istream.formatted	Formatted input functions
27.6.1.2.1	lib.istream.formatted.reqmts	Common requirements
27.6.1.2.2	lib.istream.formatted.arithmetic	Arithmetic Extractors

27.6.1.2.3	lib.istream::extractors	basic_istream::operator>>
27.6.1.3	lib.istream.unformatted	Unformatted input functions
27.6.1.4	lib.istream.manip	Standard basic_istream manipulators
27.6.1.5	lib.iostreamclass	Template class basic_ostream
27.6.1.5.1	lib.iostream.cons	basic_ostream constructors
27.6.1.5.2	lib.iostream.dest	basic_ostream destructor
27.6.2	lib.output.streams	Output streams
27.6.2.1	lib ostream	Template class basic_ostream
27.6.2.2	lib ostream.cons	basic_ostream constructors
27.6.2.3	lib ostream::sentry	Class basic_ostream::sentry
27.6.2.4	lib ostream.formatted	Formatted output functions
27.6.2.4.1	lib ostream.formatted.reqmts	Common requirements
27.6.2.4.2	lib ostream.inserters.arithmetic	Arithmetic Inserters
27.6.2.4.3	lib ostream.inserters	basic_ostream::operator<<
27.6.2.4.4	lib ostream.inserters.character	Character inserter template functions
27.6.2.5	lib ostream.unformatted	Unformatted output functions
27.6.2.6	lib ostream.manip	Standard basic_ostream manipulators
27.6.3	lib.std.manip	Standard manipulators
27.7	lib.string.streams	String-based streams
27.7.1	lib.stringbuf	Template class basic_stringbuf
27.7.1.1	lib.stringbuf.cons	basic_stringbuf constructors
27.7.1.2	lib.stringbuf.members	Member functions
27.7.1.3	lib.stringbuf.virtuals	Overridden virtual functions
27.7.2	lib.istringstream	Template class basic_istringstream
27.7.2.1	lib.istringstream.cons	basic_istringstream constructors
27.7.2.2	lib.istringstream.members	Member functions
27.7.2.3	lib.ostringstream	Class basic_ostringstream
27.7.2.4	lib.ostringstream.cons	basic_ostringstream constructors
27.7.2.5	lib.ostringstream.members	Member functions
27.7.3	lib.stringstream	Template class basic_stringstream
27.7.4	lib.stringstream.cons	basic_stringstream constructors
27.7.5	lib.stringstream.members	Member
27.8	lib.file.streams	File-based streams
27.8.1	lib.fstreams	File streams
27.8.1.1	lib.filebuf	Template class basic_filebuf
27.8.1.2	lib.filebuf.cons	basic_filebuf constructors
27.8.1.3	lib.filebuf.members	Member functions
27.8.1.4	lib.filebuf.virtuals	Overridden virtual functions
27.8.1.5	lib ifstream	Template class basic_ifstream
27.8.1.6	lib ifstream.cons	basic_ifstream constructors
27.8.1.7	lib ifstream.members	Member functions
27.8.1.8	lib ofstream	Template class basic_ofstream
27.8.1.9	lib ofstream.cons	basic_ofstream constructors
27.8.1.10	lib ofstream.members	Member functions
27.8.1.11	lib fstream	Template class basic_fstream
27.8.1.12	lib fstream.cons	basic_fstream constructors
27.8.1.13	lib fstream.members	Member functions
27.8.2	lib.c.files	C Library files
A	gram	Grammar summary
A.1	gram.key	Keywords
A.2	gram.lex	Lexical conventions
A.3	gram.basic	Basic concepts
A.4	gram.expr	Expressions

A.5	gram.stmt.stmt	Statements
A.6	gram.dcl.dcl	Declarations
A.7	gram.dcl.decl	Declarators
A.8	gram.class	Classes
A.9	gram.class.derived	Derived classes
A.10	gram.special	Special member functions
A.11	gram.over	Overloading
A.12	gram.temp	Templates
A.13	gram.except	Exception handling
B	limits	Implementation quantities
C	diff	Compatibility
C.1	diff.c	Extensions
C.1.1	diff.early	C++ features available in 1985
C.1.2	diff.c++	C++ features added since 1985
C.2	diff.iso	C++ and ISO C
C.2.1	diff.lex	Clause <code>_lex_</code> : lexical conventions
C.2.2	diff.basic	Clause <code>_basic_</code> : basic concepts
C.2.3	diff.expr	Clause <code>_expr_</code> : expressions
C.2.4	diff.stat	Clause <code>_stmt.stmt_</code> : statements
C.2.5	diff.dcl	Clause <code>_dcl.dcl_</code> : declarations
C.2.6	diff.decl	Clause <code>_dcl.decl_</code> : declarators
C.2.7	diff.class	Clause <code>_class_</code> : classes
C.2.8	diff.special	Clause <code>_special_</code> : special member functions
C.2.9	diff.cpp	Clause <code>_cpp_</code> : preprocessing directives
C.3	diff.anac	Anachronisms
C.3.1	diff.fct.def	Old style function definitions
C.3.2	diff.base.init	Old style base class initializer
C.3.3	diff.this	Assignment to <code>this</code>
C.3.4	diff.bound	Cast of bound pointer
C.3.5	diff.class.nonnested	Nonnested classes
C.4	diff.library	Standard C library
C.4.1	diff.mods.to.headers	Modifications to headers
C.4.2	diff.mods.to.definitions	Modifications to definitions
C.4.2.1	diff.wchar.t	Type <code>wchar_t</code>
C.4.2.2	diff.header.iso646.h	Header <code><iso646.h></code>
C.4.2.3	diff.null	Macro <code>NULL</code>
C.4.3	diff.mods.to.declarations	Modifications to declarations
C.4.4	diff.mods.to.behavior	Modifications to behavior
C.4.4.1	diff.offsetof	Macro <code>offsetof(type, member-designator)</code>
C.4.4.2	diff.malloc	Memory allocation functions
D	depr	Compatibility features
D.1	depr.post.incr	Postfix increment operator
D.2	depr.static	static keyword
D.3	depr.access.dcl	Access declarations
D.4	depr.string	Implicit conversion from const strings
D.5	depr.c.headers	Standard C library headers
D.6	depr.ios.members	Old iostreams members
D.7	depr.str.strstreams	<code>char*</code> streams
D.7.1	depr.strstreambuf	Class <code>strstreambuf</code>
D.7.1.1	depr.strstreambuf.cons	<code>strstreambuf</code> constructors
D.7.1.2	depr.strstreambuf.members	Member functions
D.7.1.3	depr.strstreambuf.virtuals	<code>strstreambuf</code> overridden virtual functions
D.7.2	depr.istream	Class <code>istream</code>
D.7.2.1	depr.istream.cons	<code>istream</code> constructors

D.7.2.2	depr.istream.members	Member functions
D.7.3	depr.ostringstream	Class ostringstream
D.7.3.1	depr.ostringstream.cons	ostringstream constructors
D.7.3.2	depr.ostringstream.members	Member functions
D.7.4	depr.strstream	Class strstream
D.7.4.1	depr.strstream.cons	strstream constructors
D.7.4.2	depr.strstream.dest	strstream destructor
D.7.4.3	depr.strstream.oper	strstream operations
E	extendid	Universal-character-names for identifiers

Listing by symbolic name

basic	3	Basic concepts
basic.compound	3.9.2	Compound types
basic.def	3.1	Declarations and definitions
basic.def.odr	3.2	One definition rule
basic.fundamental	3.9.1	Fundamental types
basic.life	3.8	Object Lifetime
basic.link	3.5	Program and linkage
basic.lookup	3.4	Name look up
basic.lookup.classref	3.4.5	Class member access
basic.lookup.elab	3.4.4	Elaborated type specifiers
basic.lookup.koenig	3.4.2	Argument-dependent name lookup
basic.lookup.qual	3.4.3	Qualified name look up
basic.lookup.udir	3.4.6	Using directives and namespace aliases
basic.lookup.unqual	3.4.1	Unqualified name look up
basic.lval	3.10	Lvalues and rvalues
basic.namespace	7.3	Namespaces
basic.scope	3.3	Declarative regions and scopes
basic.scope.class	3.3.6	Class scope
basic.scope.hiding	3.3.7	Name hiding
basic.scope.local	3.3.2	Local scope
basic.scope.namespace	3.3.5	Namespace scope
basic.scope.pdecl	3.3.1	Point of declaration
basic.scope.proto	3.3.3	Function prototype scope
basic.start	3.6	Start and termination
basic.start.init	3.6.2	Initialization of non-local objects
basic.start.main	3.6.1	Main function
basic.start.term	3.6.3	Termination
basic.stc	3.7	Storage duration
basic.stc.auto	3.7.2	Automatic storage duration
basic.stc.dynamic	3.7.3	Dynamic storage duration
basic.stc.dynamic.allocation	3.7.3.1	Allocation functions
basic.stc.dynamic.deallocation	3.7.3.2	Deallocation functions
basic.stc.inherit	3.7.4	Duration of sub-objects
basic.stc.static	3.7.1	Static storage duration
basic.type.qualifier	3.9.3	CV-qualifiers
basic.types	3.9	Types
class	9	Classes
class.abstract	10.4	Abstract classes
class.access	11	Member access control
class.access.base	11.2	Accessibility of base classes and base class members
class.access.dcl	11.3	Access declarations
class.access.nest	11.8	Nested classes
class.access.spec	11.1	Access specifiers
class.access.virt	11.6	Access to virtual functions
class.base.init	12.6.2	Initializing bases and members
class.bit	9.6	Bit-fields
class.ctor	12.7	Construction and destruction
class.conv	12.3	Conversions
class.conv.ctor	12.3.1	Conversion by constructor
class.conv.fct	12.3.2	Conversion functions
class.copy	12.8	Copying class objects

class.ctor	12.1	Constructors
class.derived	10	Derived classes
class.dtor	12.4	Destructors
class.expl.init	12.6.1	Explicit initialization
class.free	12.5	Free store
class.friend	11.4	Friends
class.init	12.6	Initialization
class.local	9.8	Local class declarations
class.mem	9.2	Class members
class.member.lookup	10.2	Member name lookup
class.mfct	9.3	Member functions
class.mfct.nonstatic	9.3.1	Nonstatic member functions
class.mi	10.1	Multiple base classes
class.name	9.1	Class names
class.nest	9.7	Nested class declarations
class.nested.type	9.9	Nested type names
class.paths	11.7	Multiple access
class.protected	11.5	Protected member access
class.qual	3.4.3.1	Class members
class.static	9.4	Static members
class.static.data	9.4.2	Static data members
class.static.mfct	9.4.1	Static member functions
class.temporary	12.2	Temporary objects
class.this	9.3.2	The <code>this</code> pointer
class.union	9.5	Unions
class.virtual	10.3	Virtual functions
conv	4	Standard conversions
conv.array	4.2	Array-to-pointer conversion
conv.bool	4.12	Boolean conversions
conv.double	4.8	Floating point conversions
conv.fpint	4.9	Floating-integral conversions
conv.fpprom	4.6	Floating point promotion
conv.func	4.3	Function-to-pointer conversion
conv.integral	4.7	Integral conversions
conv.lval	4.1	Lvalue-to-rvalue conversion
conv.mem	4.11	Pointer to member conversions
conv.prom	4.5	Integral promotions
conv.ptr	4.10	Pointer conversions
conv.qual	4.4	Qualification conversions
cpp	16	Preprocessing directives
cpp.concat	16.3.3	The <code>##</code> operator
cpp.cond	16.1	Conditional inclusion
cpp.error	16.5	Error directive
cpp.include	16.2	Source file inclusion
cpp.line	16.4	Line control
cpp.null	16.7	Null directive
cpp.pragma	16.6	Pragma directive
cpp.predefined	16.8	Predefined macro names
cpp.replace	16.3	Macro replacement
cpp.rescan	16.3.4	Rescanning and further replacement
cpp.scope	16.3.5	Scope of macro definitions
cpp.stringize	16.3.2	The <code>#</code> operator
cpp.subst	16.3.1	Argument substitution
dcl.ambig.res	8.2	Ambiguity resolution
dcl.array	8.3.4	Arrays

dcl.asm	7.4	The <code>asm</code> declaration
dcl.dcl	7	Declarations
dcl.decl	8	Declarators
dcl.enum	7.2	Enumeration declarations
dcl.fct	8.3.5	Functions
dcl.fct.def	8.4	Function definitions
dcl.fct.default	8.3.6	Default arguments
dcl.fct.spec	7.1.2	Function specifiers
dcl.friend	7.1.4	The <code>friend</code> specifier
dcl.init	8.5	Initializers
dcl.init.aggr	8.5.1	Aggregates
dcl.init.ref	8.5.3	References
dcl.init.string	8.5.2	Character arrays
dcl.link	7.5	Linkage specifications
dcl.meaning	8.3	Meaning of declarators
dcl.mptr	8.3.3	Pointers to members
dcl.name	8.1	Type names
dcl.ptr	8.3.1	Pointers
dcl.ref	8.3.2	References
dcl.spec	7.1	Specifiers
dcl.stc	7.1.1	Storage class specifiers
dcl.type	7.1.5	Type specifiers
dcl.type.cv	7.1.5.1	The <i>cv-qualifiers</i>
dcl.type.elab	7.1.5.3	Elaborated type specifiers
dcl.type.simple	7.1.5.2	Simple type specifiers
dcl.typedef	7.1.3	The <code>typedef</code> specifier
depr	D	Compatibility features
depr.access.dcl	D.3	Access declarations
depr.c.headers	D.5	Standard C library headers
depr.ios.members	D.6	Old <code>iostreams</code> members
depr.istream	D.7.2	Class <code>istream</code>
depr.istream.cons	D.7.2.1	<code>istream</code> constructors
depr.istream.members	D.7.2.2	Member functions
depr.ostringstream	D.7.3	Class <code>ostringstream</code>
depr.ostringstream.cons	D.7.3.1	<code>ostringstream</code> constructors
depr.ostringstream.members	D.7.3.2	Member functions
depr.post.incr	D.1	Postfix increment operator
depr.static	D.2	<code>static</code> keyword
depr.str.strstreams	D.7	<code>char*</code> streams
depr.string	D.4	Implicit conversion from <code>const</code> strings
depr.strstream	D.7.4	Class <code>strstream</code>
depr.strstream.cons	D.7.4.1	<code>strstream</code> constructors
depr.strstream.dest	D.7.4.2	<code>strstream</code> destructor
depr.strstream.oper	D.7.4.3	<code>strstream</code> operations
depr.strstreambuf	D.7.1	Class <code>strstreambuf</code>
depr.strstreambuf.cons	D.7.1.1	<code>strstreambuf</code> constructors
depr.strstreambuf.members	D.7.1.2	Member functions
depr.strstreambuf.virtuals	D.7.1.3	<code>strstreambuf</code> overridden virtual functions
diff	C	Compatibility
diff.anac	C.3	Anachronisms
diff.base.init	C.3.2	Old style base class initializer
diff.basic	C.2.2	Clause <code>_basic_</code> : basic concepts
diff.bound	C.3.4	Cast of <code>_bound</code> pointer
diff.c	C.1	Extensions
diff.c++	C.1.2	C++ features added since 1985

diff.class	C.2.7	Clause <code>_class_</code> : classes
diff.class.nonnested	C.3.5	Nonnested classes
diff.cpp	C.2.9	Clause <code>_cpp_</code> : preprocessing directives
diff.dcl	C.2.5	Clause <code>_dcl.dcl_</code> : declarations
diff.decl	C.2.6	Clause <code>_dcl.decl_</code> : declarators
diff.early	C.1.1	C++ features available in 1985
diff.expr	C.2.3	Clause <code>_expr_</code> : expressions
diff.fct.def	C.3.1	Old style function definitions
diff.header.iso646.h	C.4.2.2	Header <code><iso646.h></code>
diff.iso	C.2	C++ and ISO C
diff.lex	C.2.1	Clause <code>_lex_</code> : lexical conventions
diff.library	C.4	Standard C library
diff.malloc	C.4.4.2	Memory allocation functions
diff.mods.to.behavior	C.4.4	Modifications to behavior
diff.mods.to.declarations	C.4.3	Modifications to declarations
diff.mods.to.definitions	C.4.2	Modifications to definitions
diff.mods.to.headers	C.4.1	Modifications to headers
diff.null	C.4.2.3	Macro <code>NULL</code>
diff.offsetof	C.4.4.1	Macro <code>offsetof(type, member-designator)</code>
diff.special	C.2.8	Clause <code>_special_</code> : special member functions
diff.stat	C.2.4	Clause <code>_stmt.stmt_</code> : statements
diff.this	C.3.3	Assignment to <code>this</code>
diff.wchar.t	C.4.2.1	Type <code>wchar_t</code>
except	15	Exception handling
except.access	15.6	Exceptions and access
except.ctor	15.2	Constructors and destructors
except.handle	15.3	Handling an exception
except.spec	15.4	Exception specifications
except.special	15.5	Special functions
except.terminate	15.5.1	The <code>terminate()</code> function
except.throw	15.1	Throwing an exception
except.uncaught	15.5.3	The <code>uncaught_exception()</code> function
except.unexpected	15.5.2	The <code>unexpected()</code> function
expr	5	Expressions
expr.add	5.7	Additive operators
expr.ass	5.17	Assignment operators
expr.bit.and	5.11	Bitwise AND operator
expr.call	5.2.2	Function call
expr.cast	5.4	Explicit type conversion (cast notation)
expr.comma	5.18	Comma operator
expr.cond	5.16	Conditional operator
expr.const	5.19	Constant expressions
expr.const.cast	5.2.11	Const cast
expr.delete	5.3.5	Delete
expr.dynamic.cast	5.2.7	Dynamic cast
expr.eq	5.10	Equality operators
expr.log.and	5.14	Logical AND operator
expr.log.or	5.15	Logical OR operator
expr.mptr.oper	5.5	Pointer-to-member operators
expr.mul	5.6	Multiplicative operators
expr.new	5.3.4	New
expr.or	5.13	Bitwise inclusive OR operator
expr.post	5.2	Postfix expressions
expr.post.incr	5.2.6	Increment and decrement

expr.pre.incr	5.3.2	Increment and decrement
expr.prim	5.1	Primary expressions
expr.pseudo	5.2.4	Pseudo destructor call
expr.ref	5.2.5	Class member access
expr.reinterpret.cast	5.2.10	Reinterpret cast
expr.rel	5.9	Relational operators
expr.shift	5.8	Shift operators
expr.sizeof	5.3.3	Sizeof
expr.static.cast	5.2.9	Static cast
expr.sub	5.2.1	Subscripting
expr.type.conv	5.2.3	Explicit type conversion (functional notation)
expr.typeid	5.2.8	Type identification
expr.unary	5.3	Unary expressions
expr.unary.op	5.3.1	Unary operators
expr.xor	5.12	Bitwise exclusive OR operator
extendid	E	Universal-character-names for identifiers
gram	A	Grammar summary
gram.basic	A.3	Basic concepts
gram.class	A.8	Classes
gram.class.derived	A.9	Derived classes
gram.dcl.dcl	A.6	Declarations
gram.dcl.decl	A.7	Declarators
gram.except	A.13	Exception handling
gram.expr	A.4	Expressions
gram.key	A.1	Keywords
gram.lex	A.2	Lexical conventions
gram.over	A.11	Overloading
gram.special	A.10	Special member functions
gram.stmt.stmt	A.5	Statements
gram.temp	A.12	Templates
intro	1	General
intro.compliance	1.3	Implementation compliance
intro.defs	1.4	Definitions
intro.execution	1.8	Program execution
intro.memory	1.6	The C++ memory model
intro.object	1.7	The C++ object model
intro.refs	1.2	Normative references
intro.scope	1.1	Scope
lex	2	Lexical conventions
lex.bool	2.13.5	Boolean literals
lex.ccon	2.13.2	Character literals
lex.charset	2.2	Basic source character set
lex.comment	2.7	Comments
lex.digraph	2.5	Alternative tokens
lex.fcon	2.13.3	Floating literals
lex.header	2.8	Header names
lex.icon	2.13.1	Integer literals
lex.key	2.11	Keywords
lex.literal	2.13	Literals
lex.name	2.10	Identifiers
lex.phases	2.1	Phases of translation
lex.ppnnumber	2.9	Preprocessing numbers
lex.pptoken	2.4	Preprocessing tokens
lex.string	2.13.4	String literals
lex.token	2.6	Tokens

lex.trigraph	2.3	Trigraph sequences
lib.accumulate	26.5.1	Accumulate
lib.adjacent.difference	26.5.4	Adjacent difference
lib.adjustfield.manip	27.4.6.2	adjustfield manipulators
lib.alg.adjacent.find	25.1.5	Adjacent find
lib.alg.binary.search	25.3.3	Binary search
lib.alg.c.library	25.4	C library algorithms
lib.alg.copy	25.2.1	Copy
lib.alg.count	25.1.6	Count
lib.alg.equal	25.1.8	Equal
lib.alg.fill	25.2.5	Fill
lib.alg.find	25.1.2	Find
lib.alg.find.end	25.1.3	Find End
lib.alg.find.first.of	25.1.4	Find First
lib.alg.foreach	25.1.1	For each
lib.alg.generate	25.2.6	Generate
lib.alg.heap.operations	25.3.6	Heap operations
lib.alg.lex.comparison	25.3.8	Lexicographical comparison
lib.alg.merge	25.3.4	Merge
lib.alg.min.max	25.3.7	Minimum and maximum
lib.alg.modifying.operations	25.2	Mutating sequence operations
lib.alg.nonmodifying	25.1	Non-modifying sequence operations
lib.alg.nth.element	25.3.2	Nth element
lib.alg.partitions	25.2.12	Partitions
lib.alg.permutation.generators	25.3.9	Permutation generators
lib.alg.random.shuffle	25.2.11	Random shuffle
lib.alg.remove	25.2.7	Remove
lib.alg.replace	25.2.4	Replace
lib.alg.reverse	25.2.9	Reverse
lib.alg.rotate	25.2.10	Rotate
lib.alg.search	25.1.9	Search
lib.alg.set.operations	25.3.5	Set operations on sorted structures
lib.alg.sort	25.3.1	Sorting
lib.alg.sorting	25.3	Sorting and related operations
lib.alg.swap	25.2.2	Swap
lib.alg.transform	25.2.3	Transform
lib.alg.unique	25.2.8	Unique
lib.algorithms	25	Algorithms library
lib.alloc.errors	18.4.2	Storage allocation errors
lib.allocator.example	20.4.1.3	Example allocator
lib.allocator.globals	20.4.1.2	allocator globals
lib.allocator.members	20.4.1.1	allocator members
lib.allocator.requirements	20.1.5	Allocator requirements
lib.alt.headers	17.3.3.2	Headers
lib.arithmetic.operations	20.3.2	Arithmetic operations
lib.assertions	19.2	Assertions
lib.associative	23.3	Associative containers
lib.associative.reqmts	23.1.2	Associative containers
lib.auto.ptr	20.4.5	Template class auto_ptr
lib.auto.ptr.cons	20.4.5.1	auto_ptr constructors
lib.auto.ptr.members	20.4.5.2	auto_ptr members
lib.back.insert.iter.cons	24.4.2.2.1	back_insert_iterator constructor
lib.back.insert.iter.op*	24.4.2.2.3	back_insert_iterator::operator*
lib.back.insert.iter.op++	24.4.2.2.4	back_insert_iterator::operator++

lib.back.insert.iter.op=	24.4.2.2.2	back_insert_iterator::operator=
lib.back.insert.iter.ops	24.4.2.2	back_insert_iterator operations
lib.back.insert.iterator	24.4.2.1	Template class back_insert_iterator
lib.back.inserter	24.4.2.2.5	back_inserter
lib.bad.alloc	18.4.2.1	Class bad_alloc
lib.bad.cast	18.5.2	Class bad_cast
lib.bad.exception	18.6.2.1	Class bad_exception
lib.bad.typeid	18.5.3	Class bad_typeid
lib.base	20.3.1	Base
lib.basefield.manip	27.4.6.3	basefield manipulators
lib.basic.ios.cons	27.4.5.1	basic_ios constructors
lib.basic.ios.members	27.4.5.2	Member functions
lib.basic.string	21.3	Template class basic_string
lib.bidirectional.iterators	24.1.4	Bidirectional iterators
lib.binary.search	25.3.3.4	binary_search
lib.bind.1st	20.3.6.2	bind1st
lib.bind.2nd	20.3.6.4	bind2nd
lib.binder.1st	20.3.6.1	Template class binder1st
lib.binder.2nd	20.3.6.3	Template class binder2nd
lib.binders	20.3.6	Binders
lib.bitmask.types	17.2.2.1.2	Bitmask types
lib.bitset.cons	23.3.5.1	bitset constructors
lib.bitset.members	23.3.5.2	bitset members
lib.bitset.operators	23.3.5.3	bitset operators
lib.byte.strings	17.2.2.1.3.1	Byte strings
lib.c.files	27.8.2	C Library files
lib.c.limits	18.2.2	C Library
lib.c.locales	22.3	C Library Locales
lib.c.malloc	20.4.6	C Library
lib.c.math	26.6	C Library
lib.c.strings	21.4	Null-terminated sequence utilities
lib.category.collate	22.2.4	The collate category
lib.category ctype	22.2.1	The ctype category
lib.category.messages	22.2.7	The message retrieval category
lib.category.monetary	22.2.6	The monetary category
lib.category.numeric	22.2.2	The numeric category
lib.category.time	22.2.5	The time category
lib.char.traits	21.1	Character traits
lib.char.traits.defs	21.1.1	Definitions
lib.char.traits.require	21.1.2	Character traits requirements
lib.char.traits.specializations	21.1.4	char_traits specializations
lib.char.traits.specializations.char		21.1.4.1
		struct char_traits<char>
lib.char.traits.specializations.wchar.t		21.1.4.2
		struct char_traits<wchar_t>
lib.char.traits.typedefs	21.1.3	traits typedefs
lib.character.seq	17.2.2.1.3	Character sequences
lib.class.gslic	26.4.5	The gslic class
lib.class.slice	26.4.3	Class slice
lib.classification	22.1.3.1	Character classification
lib.comparisons	20.3.3	Comparisons
lib.complex	26.2.2	Template class complex
lib.complex.member.ops	26.2.5	complex member operators
lib.complex.members	26.2.4	complex member functions
lib.complex.numbers	26.2	Complex numbers

lib.complex.ops	26.2.6	complex non-member operations
lib.complex.special	26.2.3	complex specializations
lib.complex.synopsis	26.2.1	Header <code><complex></code> synopsis
lib.complex.transcendentals	26.2.8	complex transcendentals
lib.complex.value.ops	26.2.7	complex value operations
lib.compliance	17.3.1.3	Freestanding implementations
lib.conforming	17.3.4	Conforming implementations
lib.cons.slice	26.4.3.1	<code>slice</code> constructors
lib.cons.slice.arr	26.4.4.1	<code>slice_array</code> constructors
lib.constraints	17.3.3	Constraints on programs
lib.container.adapters	23.2.3	Container adapters
lib.container.requirements	23.1	Container requirements
lib.containers	23	Containers library
lib.contents	17.3.1.1	Library contents
lib.conventions	17.2.2	Other conventions
lib.conversions	22.1.3.2	Character conversions
lib.copyconstructible	20.1.3	Copy construction
lib.date.time	20.5	Date and time
lib.default allocator	20.4.1	The default allocator
lib.default.con.req	20.1.4	Default construction
lib.definitions	17.1	Definitions
lib.deque	23.2.1	Template class <code>deque</code>
lib.deque.capacity	23.2.1.2	<code>deque</code> capacity
lib.deque.cons	23.2.1.1	<code>deque</code> constructors, copy, and assignment
lib.deque.modifiers	23.2.1.3	<code>deque</code> modifiers
lib.deque.special	23.2.1.4	<code>deque</code> specialized algorithms
lib.derivation	17.3.4.7	Derived classes
lib.derived.classes	17.3.3.3	Derived classes
lib.description	17.2	Method of description (Informative)
lib.diagnostics	19	Diagnostics library
lib.domain.error	19.1.2	Class <code>domain_error</code>
lib.enumerated.types	17.2.2.1.1	Enumerated types
lib.equal.range	25.3.3.3	<code>equal_range</code>
lib.equalitycomparable	20.1.1	Equality comparison
lib.errno	19.3	Error numbers
lib.exception	18.6.1	Class <code>exception</code>
lib.exception.terminate	18.6.3	Abnormal termination
lib.exception.unexpected	18.6.2	Violating <i>exception-specifications</i>
lib.extern.names	17.3.3.1.3	External linkage
lib.facet ctype.char.dtor	22.2.1.3.1	<code>ctype<char></code> destructor
lib.facet ctype.char.members	22.2.1.3.2	<code>ctype<char></code> members
lib.facet ctype.char.statics	22.2.1.3.3	<code>ctype<char></code> static members
lib.facet ctype.char.virtuals	22.2.1.3.4	<code>ctype<char></code> virtual functions
lib.facet ctype.special	22.2.1.3	<code>ctype</code> specializations
lib.facet.num.get.members	22.2.2.1.1	<code>num_get</code> members
lib.facet.num.get.virtuals	22.2.2.1.2	<code>num_get</code> virtual functions
lib.facet.num.put.members	22.2.2.2.1	<code>num_put</code> members
lib.facet.num.put.virtuals	22.2.2.2.2	<code>num_put</code> virtual functions
lib.facet.numpunct	22.2.3	The numeric punctuation facet
lib.facet.numpunct.members	22.2.3.1.1	<code>numpunct</code> members
lib.facet.numpunct.virtuals	22.2.3.1.2	<code>numpunct</code> virtual functions
lib.facets.examples	22.2.8	Program-defined facets
lib.file.streams	27.8	File-based streams
lib.filebuf	27.8.1.1	Template class <code>basic_filebuf</code>
lib.filebuf.cons	27.8.1.2	<code>basic_filebuf</code> constructors

lib.filebuf.members	27.8.1.3	Member functions
lib.filebuf.virtuals	27.8.1.4	Overridden virtual functions
lib.floatfield.manip	27.4.6.4	floatfield manipulators
lib.fmtflags.manip	27.4.6.1	fmtflags manipulators
lib.fmtflags.state	27.4.2.2	ios_base fmtflags state functions
lib.forward.iterators	24.1.3	Forward iterators
lib.fpos	27.4.3	Template class fpos
lib.fpos.cons	27.4.3.1	fpos Constructor
lib.fpos.members	27.4.3.2	fpos Members
lib.fpos.operations	27.4.4	fpos requirements
lib.front.insert.iter.cons	24.4.2.4.1	front_insert_iterator constructor
lib.front.insert.iter.op*	24.4.2.4.3	front_insert_iterator::operator*
lib.front.insert.iter.op++	24.4.2.4.4	front_insert_iterator::operator++
lib.front.insert.iter.op=	24.4.2.4.2	front_insert_iterator::operator=
lib.front.insert.iter.ops	24.4.2.4	front_insert_iterator operations
lib.front.insert.iterator	24.4.2.3	Template class front_insert_iterator
lib.front.inserter	24.4.2.4.5	front_inserter
lib.fstream	27.8.1.11	Template class basic_fstream
lib.fstream.cons	27.8.1.12	basic_fstream constructors
lib.fstream.members	27.8.1.13	Member functions
lib.fstreams	27.8.1	File streams
lib.function.objects	20.3	Function objects
lib.function.pointer.adaptors	20.3.7	Adaptors for pointers to functions
lib.functions.within.classes	17.2.2.2	Functions within classes
lib.global.functions	17.3.4.3	Global functions
lib.global.names	17.3.3.1.2	Global names
lib.gslice.access	26.4.5.2	gslice access functions
lib.gslice.array.assign	26.4.6.2	gslice_array assignment
lib.gslice.array.comp.assign	26.4.6.3	gslice_array computed assignment
lib.gslice.array.cons	26.4.6.1	gslice_array constructors
lib.gslice.array.fill	26.4.6.4	gslice_array fill function
lib.gslice.cons	26.4.5.1	gslice constructors
lib.handler.functions	17.3.3.5	Handler functions
lib.headers	17.3.1.2	Headers
lib ifstream	27.8.1.5	Template class basic_ifstream
lib ifstream.cons	27.8.1.6	basic_ifstream constructors
lib ifstream.members	27.8.1.7	Member functions
lib.includes	25.3.5.1	includes
lib.indirect.array.assign	26.4.8.2	indirect_array assignment
lib.indirect.array.comp.assign	26.4.8.3	indirect_array computed assignment
lib.indirect.array.cons	26.4.8.1	indirect_array constructors
lib.indirect.array.fill	26.4.8.4	indirect_array fill function
lib.inner.product	26.5.2	Inner product
lib.input.iterators	24.1.1	Input iterators
lib.input.output	27	Input/output library
lib.input.streams	27.6.1	Input streams
lib.insert.iter.cons	24.4.2.6.1	insert_iterator constructor
lib.insert.iter.op*	24.4.2.6.3	insert_iterator::operator*
lib.insert.iter.op++	24.4.2.6.4	insert_iterator::operator++
lib.insert.iter.op=	24.4.2.6.2	insert_iterator::operator=
lib.insert.iter.ops	24.4.2.6	insert_iterator operations
lib.insert.iterator	24.4.2.5	Template class insert_iterator
lib.insert.iterators	24.4.2	Insert iterators
lib.inserter	24.4.2.6.5	inserter

lib.invalid.argument	19.1.3	Class invalid_argument	
lib.ios	27.4.5	Template class basic_ios	
lib.ios.base	27.4.2	Class ios_base	
lib.ios.base.callback	27.4.2.6	ios_base callbacks	
lib.ios.base.cons	27.4.2.7	ios_base constructors/destructors	
lib.ios.base.locales	27.4.2.3	ios_base locale functions	
lib.ios.base.storage	27.4.2.5	ios_base storage functions	
lib.ios.members.static	27.4.2.4	ios_base static members	
lib.ios.types	27.4.2.1	Types	
lib.ios::Init	27.4.2.1.6	Class ios_base::Init	
lib.ios::failure	27.4.2.1.1	Class ios_base::failure	
lib.ios::fmtflags	27.4.2.1.2	Type ios_base::fmtflags	
lib.ios::iostate	27.4.2.1.3	Type ios_base::iostate	
lib.ios::openmode	27.4.2.1.4	Type ios_base::openmode	
lib.ios::seekdir	27.4.2.1.5	Type ios_base::seekdir	
lib.iostate.flags	27.4.5.3	basic_ios iostate flags functions	
lib.iostream.cons	27.6.1.5.1	basic_iostream constructors	
lib.iostream.dest	27.6.1.5.2	basic_iostream destructor	
lib.iostream.format	27.6	Formatting and manipulators	
lib.iostream.forward	27.2	Forward declarations	
lib.iostream.limits	27.1.2	Limitations	
lib.iostream.limits.imbue	27.1.2.1	Imbue Limitations	
lib.iostream.objects	27.3	Standard iostream objects	
lib.iostreamclass	27.6.1.5	Template class basic_iostream	
lib.iostreams.base	27.4	Iostreams base classes	
lib.iostreams.definitions	27.1.1	Definitions	
lib.iostreams.limits.pos	27.1.2.2	Positioning Type Limitations	
lib.iostreams.requirements	27.1	Iostreams requirements	
lib.istream	27.6.1.1	Template class basic_istream	
lib.istream.cons	27.6.1.1.1	basic_istream constructors	
lib.istream.formatted	27.6.1.2	Formatted input functions	
lib.istream.formatted.arithmetic	27.6.1.2.2	Arithmetic Extractors	
lib.istream.formatted.reqmts	27.6.1.2.1	Common requirements	
lib.istream.iterator	24.5.1	Template class istream_iterator	
lib.istream.manip	27.6.1.4	Standard basic_istream manipulators	
lib.istream.unformatted	27.6.1.3	Unformatted input functions	
lib.istream::extractors	27.6.1.2.3	basic_istream::operator>>	
lib.istream::sentry	27.6.1.1.2	Class basic_istream::sentry	
lib.istreambuf.iterator	24.5.3	Template class istreambuf_iterator	
lib.istreambuf.iterator.cons	24.5.3.2	istreambuf_iterator constructors	
lib.istreambuf.iterator::equal	24.5.3.5	istreambuf_iterator::equal	
lib.istreambuf.iterator::op!=	24.5.3.7	operator!=	
lib.istreambuf.iterator::op*	24.5.3.3	istreambuf_iterator::operator*	
lib.istreambuf.iterator::op++	24.5.3.4	istreambuf_iterator::operator++	
lib.istreambuf.iterator::op==	24.5.3.6	operator==	
lib.istreambuf.iterator::proxy	24.5.3.1	Template	class
lib.istreambuf.iterator::proxy		istreambuf_iterator::proxy	
lib.istringstream	27.7.2	Template class basic_istringstream	
lib.istringstream.cons	27.7.2.1	basic_istringstream constructors	
lib.istringstream.members	27.7.2.2	Member functions	
lib.iterator.operations	24.3.2	Iterator operations	
lib.iterator.primitives	24.3	Iterator primitives	
lib.iterator.requirements	24.1	Iterator requirements	
lib.iterator.synopsis	24.2	Header <iterator> synopsis	

lib.iterator.tags	24.1.6	Iterator tags
lib.iterators	24	Iterators library
lib.language.support	18	Language support library
lib.length.error	19.1.4	Class <code>length_error</code>
lib.lessthancomparable	20.1.2	Less than comparison
lib.library	17	Library introduction
lib.limits	18.2.1	Numeric limits
lib.list	23.2.2	Template class <code>list</code>
lib.list.capacity	23.2.2.2	<code>list</code> capacity
lib.list.cons	23.2.2.1	<code>list</code> constructors, copy, and assignment
lib.list.modifiers	23.2.2.3	<code>list</code> modifiers
lib.list.ops	23.2.2.4	<code>list</code> operations
lib.list.special	23.2.2.5	<code>list</code> specialized algorithms
lib.locale	22.1.1	Class <code>locale</code>
lib.locale.categories	22.2	Standard <code>locale</code> categories
lib.locale.category	22.1.1.1.1	Type <code>locale::category</code>
lib.locale.codecvt	22.2.1.5	Template class <code>codecvt</code>
lib.locale.codecvt.byname	22.2.1.6	Template class <code>codecvt_byname</code>
lib.locale.codecvt.members	22.2.1.5.1	<code>codecvt</code> members
lib.locale.codecvt.virtuals	22.2.1.5.2	<code>codecvt</code> virtual functions
lib.locale.collate	22.2.4.1	Template class <code>collate</code>
lib.locale.collate.byname	22.2.4.2	Template class <code>collate_byname</code>
lib.locale.collate.members	22.2.4.1.1	<code>collate</code> members
lib.locale.collate.virtuals	22.2.4.1.2	<code>collate</code> virtual functions
lib.locale.cons	22.1.1.2	<code>locale</code> constructors and destructor
lib.locale.convenience	22.1.3	Convenience interfaces
lib.locale.ctype	22.2.1.1	Template class <code>ctype</code>
lib.locale.ctype.byname	22.2.1.2	Template class <code>ctype_byname</code>
lib.locale.ctype.byname.special	22.2.1.4	
		Class <code>ctype_byname<char></code>
lib.locale.ctype.members	22.2.1.1.1	<code>ctype</code> members
lib.locale.ctype.virtuals	22.2.1.1.2	<code>ctype</code> virtual functions
lib.locale.facet	22.1.1.1.2	Class <code>locale::facet</code>
lib.locale.global.templates	22.1.2	<code>locale</code> globals
lib.locale.id	22.1.1.1.3	Class <code>locale::id</code>
lib.locale.members	22.1.1.3	<code>locale</code> members
lib.locale.messages	22.2.7.1	Template class <code>messages</code>
lib.locale.messages.byname	22.2.7.2	Template class <code>messages_byname</code>
lib.locale.messages.members	22.2.7.1.1	<code>messages</code> members
lib.locale.messages.virtuals	22.2.7.1.2	<code>messages</code> virtual functions
lib.locale.money.get	22.2.6.1	Template class <code>money_get</code>
lib.locale.money.get.members	22.2.6.1.1	
		<code>money_get</code> members
lib.locale.money.get.virtuals	22.2.6.1.2	<code>money_get</code> virtual functions
lib.locale.money.put	22.2.6.2	Template class <code>money_put</code>
lib.locale.money.put.members	22.2.6.2.1	
		<code>money_put</code> members
lib.locale.money.put.virtuals	22.2.6.2.2	<code>money_put</code> virtual functions
lib.locale.moneypunct	22.2.6.3	Template class <code>moneypunct</code>
lib.locale.moneypunct.byname	22.2.6.4	
		Template class <code>moneypunct_byname</code>
lib.locale.moneypunct.members	22.2.6.3.1	<code>moneypunct</code> members
lib.locale.moneypunct.virtuals	22.2.6.3.2	<code>moneypunct</code> virtual functions

lib.locale.num.get	22.2.2.1	Template class num_get
lib.locale.num.put	22.2.2.2	Template class num_put
lib.locale.numpunct	22.2.3.1	Template class numpunct
lib.locale.numpunct.byname	22.2.3.2	Template class numpunct_byname
lib.locale.operators	22.1.1.4	locale operators
lib.locale.statics	22.1.1.5	locale static members
lib.locale.time.get	22.2.5.1	Template class time_get
lib.locale.time.get.byname	22.2.5.2	Template class time_get_byname
lib.locale.time.get.members	22.2.5.1.1	time_get members
lib.locale.time.get.virtuals	22.2.5.1.2	time_get virtual functions
lib.locale.time.put	22.2.5.3	Template class time_put
lib.locale.time.put.byname	22.2.5.4	Template class time_put_byname
lib.locale.time.put.members	22.2.5.3.1	time_put members
lib.locale.time.put.virtuals	22.2.5.3.2	time_put virtual functions
lib.locale.types	22.1.1.1	locale types
lib.locales	22.1	Locales
lib.localization	22	Localization library
lib.logic.error	19.1.1	Class logic_error
lib.logical.operations	20.3.4	Logical operations
lib.lower_bound	25.3.3.1	lower_bound
lib.macro.names	17.3.3.1.1	Macro names
lib.make_heap	25.3.6.3	make_heap
lib.map	23.3.1	Template class map
lib.map.access	23.3.1.2	map element access
lib.map.cons	23.3.1.1	map constructors, copy, and assignment
lib.map.ops	23.3.1.3	map operations
lib.map.special	23.3.1.4	map specialized algorithms
lib.mask.array.assign	26.4.7.2	mask_array assignment
lib.mask.array.comp.assign	26.4.7.3	mask_array computed assignment
lib.mask.array.cons	26.4.7.1	mask_array constructors
lib.mask.array.fill	26.4.7.4	mask_array fill function
lib.member.functions	17.3.4.4	Member functions
lib.member.pointer.adaptors	20.3.8	Adaptors for pointers to members
lib.memory	20.4	Memory
lib.mismatch	25.1.7	Mismatch
lib.multibyte.strings	17.2.2.1.3.2	Multibyte strings
lib.multimap	23.3.2	Template class multimap
lib.multimap.cons	23.3.2.1	multimap constructors
lib.multimap.ops	23.3.2.2	multimap operations
lib.multimap.special	23.3.2.3	multimap specialized algorithms
lib.multiset	23.3.4	Template class multiset
lib.multiset.cons	23.3.4.1	multiset constructors
lib.multiset.special	23.3.4.2	multiset specialized algorithms
lib.narrow.stream.objects	27.3.1	Narrow stream objects
lib.negators	20.3.5	Negators
lib.new.delete	18.4.1	Storage allocation and deallocation
lib.new.delete.array	18.4.1.2	Array forms
lib.new.delete.placement	18.4.1.3	Placement forms
lib.new.delete.single	18.4.1.1	Single-object forms
lib.new.handler	18.4.2.2	Type new_handler
lib.numarray	26.3	Numeric arrays
lib.numeric.limits	18.2.1.1	Template class numeric_limits
lib.numeric.limits.members	18.2.1.2	numeric_limits members
lib.numeric.ops	26.5	Generalized numeric operations
lib.numeric.requirements	26.1	Numeric type requirements

lib.numeric.special	18.2.1.4	numeric_limits specializations
lib.numerics	26	Numerics library
lib.objects.within.classes	17.2.2.3	Private members
lib.ofstream	27.8.1.8	Template class basic_ofstream
lib.ofstream.cons	27.8.1.9	basic_ofstream constructors
lib.ofstream.members	27.8.1.10	Member functions
lib.operators	20.2.1	Operators
lib.organization	17.3.1	Library contents and organization
lib ostream	27.6.2.1	Template class basic_ostream
lib ostream.cons	27.6.2.2	basic_ostream constructors
lib ostream.formatted	27.6.2.4	Formatted output functions
lib ostream.formatted.reqmts	27.6.2.4.1	Common requirements
lib ostream.inserters	27.6.2.4.3	basic_ostream::operator<<
lib ostream.inserters.arithmetic	27.6.2.4.2	Arithmetic Inserters
lib ostream.inserters.character	27.6.2.4.4	Character inserter template functions
lib ostream.iterator	24.5.2	Template class ostream_iterator
lib ostream.manip	27.6.2.6	Standard basic_ostream manipulators
lib ostream.unformatted	27.6.2.5	Unformatted output functions
lib ostream::sentry	27.6.2.3	Class basic_ostream::sentry
lib ostreambuf.iter.cons	24.5.4.1	ostreambuf_iterator constructors
lib ostreambuf.iter.ops	24.5.4.2	ostreambuf_iterator operations
lib ostreambuf.iterator	24.5.4	Template class ostreambuf_iterator
lib ostreamstringstream	27.7.2.3	Class basic_ostreamstringstream
lib ostreamstringstream.cons	27.7.2.4	basic_ostreamstringstream constructors
lib ostreamstringstream.members	27.7.2.5	Member functions
lib.out.of.range	19.1.5	Class out_of_range
lib.output.iterators	24.1.2	Output iterators
lib.output.streams	27.6.2	Output streams
lib.overflow.error	19.1.8	Class overflow_error
lib.pairs	20.2.2	Pairs
lib.partial.sort	25.3.1.3	partial_sort
lib.partial.sort.copy	25.3.1.4	partial_sort_copy
lib.partial.sum	26.5.3	Partial sum
lib.pop.heap	25.3.6.2	pop_heap
lib.predef.iterators	24.4	Predefined iterators
lib.priority.queue	23.2.3.2	Template class priority_queue
lib.priqueue.cons	23.2.3.2.1	priority_queue constructors
lib.priqueue.members	23.2.3.2.2	priority_queue members
lib.protection.within.classes	17.3.4.6	Protection within classes
lib.push.heap	25.3.6.1	push_heap
lib.queue	23.2.3.1	Template class queue
lib.random.access.iterators	24.1.5	Random access iterators
lib.range.error	19.1.7	Class range_error
lib.reentrancy	17.3.4.5	Reentrancy
lib.replacement.functions	17.3.3.4	Replacement functions
lib.requirements	17.3	Library-wide requirements
lib.res.on.arguments	17.3.3.7	Function arguments
lib.res.on.exception.handling	17.3.4.8	Restrictions on exception handling
lib.res.on.functions	17.3.3.6	Other functions
lib.res.on.headers	17.3.4.1	Headers
lib.res.on.macro.definitions	17.3.4.2	Restrictions on macro definitions
lib.res.on.required	17.3.3.8	Required paragraph
lib.reserved.names	17.3.3.1	Reserved names

lib.reverse.bidir.iter	24.4.1.1	Template	class
lib.reverse.bidir.iter.cons	24.4.1.2.1	reverse_bidirectional_iterator	
lib.reverse.bidir.iter.conv	24.4.1.2.2	reverse_bidirectional_iterator	
lib.reverse.bidir.iter.op++	24.4.1.2.5	constructor	
lib.reverse.bidir.iter.op--	24.4.1.2.6	Conversion	
lib.reverse.bidir.iter.op.star	24.4.1.2.3	operator++	
lib.reverse.bidir.iter.op==	24.4.1.2.7	operator--	
lib.reverse.bidir.iter.opref	24.4.1.2.4	operator*	
lib.reverse.bidir.iter.ops	24.4.1.2	operator==	
		operator->	
		reverse_bidirectional_iterator	
		operations	
lib.reverse.iter.cons	24.4.1.4.1	reverse_iterator constructor	
lib.reverse.iter.conv	24.4.1.4.2	Conversion	
lib.reverse.iter.op+	24.4.1.4.7	operator+	
lib.reverse.iter.op++	24.4.1.4.5	operator++	
lib.reverse.iter.op+=	24.4.1.4.8	operator+=	
lib.reverse.iter.op-	24.4.1.4.9	operator-	
lib.reverse.iter.op--	24.4.1.4.6	operator--	
lib.reverse.iter.op-=	24.4.1.4.10	operator-=	
lib.reverse.iter.op.star	24.4.1.4.3	operator*	
lib.reverse.iter.op<	24.4.1.4.13	operator<	
lib.reverse.iter.op==	24.4.1.4.12	operator==	
lib.reverse.iter.opdiff	24.4.1.4.14	operator-	
lib.reverse.iter.opindex	24.4.1.4.11	operator[]	
lib.reverse.iter.opref	24.4.1.4.4	operator->	
lib.reverse.iter.ops	24.4.1.4	reverse_iterator operations	
lib.reverse.iter.opsum	24.4.1.4.15	operator+	
lib.reverse.iterator	24.4.1.3	Template class reverse_iterator	
lib.reverse.iterators	24.4.1	Reverse iterators	
lib.round.style	18.2.1.3	Type float_round_style	
lib.runtime.error	19.1.6	Class runtime_error	
lib.sequence.reqmts	23.1.1	Sequences	
lib.sequences	23.2	Sequences	
lib.set	23.3.3	Template class set	
lib.set.cons	23.3.3.1	set constructors, copy, and assignment	
lib.set.difference	25.3.5.4	set_difference	
lib.set.intersection	25.3.5.3	set_intersection	
lib.set.new.handler	18.4.2.3	set_new_handler	
lib.set.special	23.3.3.2	set specialized algorithms	
lib.set.symmetric.difference	25.3.5.5	set_symmetric_difference	
lib.set.terminate	18.6.3.2	set_terminate	
lib.set.unexpected	18.6.2.3	set_unexpected	
lib.set.union	25.3.5.2	set_union	
lib.slice.access	26.4.3.2	slice access functions	
lib.slice.arr.assign	26.4.4.2	slice_array assignment	
lib.slice.arr.comp.assign	26.4.4.3	slice_array computed assignment	
lib.slice.arr.fill	26.4.4.4	slice_array fill function	
lib.sort	25.3.1.1	sort	
lib.sort.heap	25.3.6.4	sort_heap	
lib.specialized.algorithms	20.4.4	Specialized algorithms	
lib.stable.sort	25.3.1.2	stable_sort	
lib.stack	23.2.3.3	Template class stack	
lib.std.exceptions	19.1	Exception classes	
lib.std.ios.manip	27.4.6	ios_base manipulators	

lib.std.iterator.tags	24.3.1	Standard iterator tags
lib.std.manip	27.6.3	Standard manipulators
lib.storage.iterator	20.4.2	Raw storage iterator
lib.stream.buffer	27.5	Stream buffers
lib.stream.iterators	24.5	Stream iterators
lib.stream.types	27.4.1	Types
lib.streambuf	27.5.2	Template class
		basic_streambuf<charT, traits>
lib.streambuf.buffer	27.5.2.2.2	Buffer management and positioning
lib.streambuf.cons	27.5.2.1	basic_streambuf constructors
lib.streambuf.get.area	27.5.2.3.1	Get area access
lib.streambuf.locales	27.5.2.2.1	Locales
lib.streambuf.members	27.5.2.2	basic_streambuf public member functions
lib.streambuf.protected	27.5.2.3	basic_streambuf protected member functions
lib.streambuf.pub.get	27.5.2.2.3	Get area
lib.streambuf.pub.pback	27.5.2.2.4	Putback
lib.streambuf.pub.put	27.5.2.2.5	Put area
lib.streambuf.put.area	27.5.2.3.2	Put area access
lib.streambuf.reqts	27.5.1	Stream buffer requirements
lib.streambuf.virt.buffer	27.5.2.4.2	Buffer management and positioning
lib.streambuf.virt.get	27.5.2.4.3	Get area
lib.streambuf.virt.locales	27.5.2.4.1	Locales
lib.streambuf.virt.pback	27.5.2.4.4	Putback
lib.streambuf.virt.put	27.5.2.4.5	Put area
lib.streambuf.virtuals	27.5.2.4	basic_streambuf virtual functions
lib.string.access	21.3.4	basic_string element access
lib.string.capacity	21.3.3	basic_string capacity
lib.string.classes	21.2	String classes
lib.string.cons	21.3.1	basic_string constructors
lib.string.io	21.3.7.9	Inserters and extractors
lib.string.iterators	21.3.2	basic_string iterator support
lib.string.modifiers	21.3.5	basic_string modifiers
lib.string.nonmembers	21.3.7	basic_string non-member functions
lib.string.ops	21.3.6	basic_string string operations
lib.string.special	21.3.7.8	swap
lib.string.streams	27.7	String-based streams
lib.string::append	21.3.5.2	basic_string::append
lib.string::assign	21.3.5.3	basic_string::assign
lib.string::compare	21.3.6.8	basic_string::compare
lib.string::copy	21.3.5.7	basic_string::copy
lib.string::erase	21.3.5.5	basic_string::erase
lib.string::find	21.3.6.1	basic_string::find
lib.string::find.first.not.of	21.3.6.5	basic_string::find_first_not_of
lib.string::find.first.of	21.3.6.3	basic_string::find_first_of
lib.string::find.last.not.of	21.3.6.6	basic_string::find_last_not_of
lib.string::find.last.of	21.3.6.4	basic_string::find_last_of
lib.string::insert	21.3.5.4	basic_string::insert
lib.string::op!=	21.3.7.3	operator!=
lib.string::op+	21.3.7.1	operator+
lib.string::op+=	21.3.5.1	basic_string::operator+=
lib.string::op<	21.3.7.4	operator<
lib.string::op<=	21.3.7.6	operator<=
lib.string::op>	21.3.7.5	operator>
lib.string::op>=	21.3.7.7	operator>=

lib.string::operator==	21.3.7.2	operator==
lib.string::replace	21.3.5.6	basic_string::replace
lib.string::rfind	21.3.6.2	basic_string::rfind
lib.string::substr	21.3.6.7	basic_string::substr
lib.string::swap	21.3.5.8	basic_string::swap
lib.stringbuf	27.7.1	Template class basic_stringbuf
lib.stringbuf.cons	27.7.1.1	basic_stringbuf constructors
lib.stringbuf.members	27.7.1.2	Member functions
lib.stringbuf.virtuals	27.7.1.3	Overridden virtual functions
lib.strings	21	Strings library
lib.stringstream	27.7.3	Template class basic_stringstream
lib.stringstream.cons	27.7.4	basic_stringstream constructors
lib.stringstream.members	27.7.5	Member
lib.structure	17.2.1	Structure of each subclause
lib.structure.requirements	17.2.1.2	Requirements
lib.structure.see.also	17.2.1.4	C Library
lib.structure.specifications	17.2.1.3	Specifications
lib.structure.summary	17.2.1.1	Summary
lib.support.dynamic	18.4	Dynamic memory management
lib.support.exception	18.6	Exception handling
lib.support.limits	18.2	Implementation properties
lib.support.rtti	18.5	Type identification
lib.support.runtime	18.7	Other runtime support
lib.support.start.term	18.3	Start and termination
lib.support.types	18.1	Types
lib.template.bitset	23.3.5	Template class bitset
lib.template.gslicing.array	26.4.6	Template class gslicing_array
lib.template.indirect.array	26.4.8	Template class indirect_array
lib.template.mask.array	26.4.7	Template class mask_array
lib.template.slice.array	26.4.4	Template class slice_array
lib.template.valarray	26.4.1	Template class valarray
lib.temporary.buffer	20.4.3	Temporary buffers
lib.terminate	18.6.3.3	terminate
lib.terminate.handler	18.6.3.1	Type terminate_handler
lib.type.descriptions	17.2.2.1	Type descriptions
lib.type.info	18.5.1	Class type_info
lib.uncaught	18.6.4	uncaught_exception
lib.underflow.error	19.1.9	Class underflow_error
lib.unexpected	18.6.2.4	unexpected
lib.unexpected.handler	18.6.2.2	Type unexpected_handler
lib.uninitialized.copy	20.4.4.1	uninitialized_copy
lib.uninitialized.fill	20.4.4.2	uninitialized_fill
lib.uninitialized.fill.n	20.4.4.3	uninitialized_fill_n
lib.upper.bound	25.3.3.2	upper_bound
lib.using	17.3.2	Using the library
lib.using.headers	17.3.2.1	Headers
lib.using.linkage	17.3.2.2	Linkage
lib.utilities	20	General utilities library
lib.utility	20.2	Utility components
lib.utility.requirements	20.1	Requirements
lib.valarray.access	26.4.1.3	valarray element access
lib.valarray.assign	26.4.1.2	valarray assignment
lib.valarray.binary	26.4.2.1	valarray binary operators
lib.valarray.cassign	26.4.1.6	valarray computed assignment
lib.valarray.comparison	26.4.2.2	valarray logical operators

lib.valarray.cons	26.4.1.1	valarray constructors
lib.valarray.members	26.4.1.7	valarray member functions
lib.valarray.nonmembers	26.4.2	valarray non-member operations
lib.valarray.sub	26.4.1.4	valarray subset operations
lib.valarray.synopsis	26.4	Header <valarray> synopsis
lib.valarray.transcend	26.4.2.3	valarray transcendentals
lib.valarray.unary	26.4.1.5	valarray unary operators
lib.vector	23.2.4	Template class vector
lib.vector.bool	23.2.5	Class vector<bool>
lib.vector.capacity	23.2.4.2	vector capacity
lib.vector.cons	23.2.4.1	vector constructors, copy, and assignment
lib.vector.modifiers	23.2.4.3	vector modifiers
lib.vector.special	23.2.4.4	vector specialized algorithms
lib.wide.characters	17.2.2.1.3.3	Wide-character sequences
lib.wide.stream.objects	27.3.2	Wide stream objects
limits	B	Implementation quantities
namespace.alias	7.3.2	Namespace alias
namespace.def	7.3.1	Namespace definition
namespace.memdef	7.3.1.2	Namespace member definitions
namespace.qual	3.4.3.2	Namespace members
namespace.udecl	7.3.3	The using declaration
namespace.udir	7.3.4	Using directive
namespace.unnamed	7.3.1.1	Unnamed namespaces
over	13	Overloading
over.ass	13.5.3	Assignment
over.best.ics	13.3.3.1	Implicit conversion sequences
over.binary	13.5.2	Binary operators
over.built	13.6	Built-in operators
over.call	13.5.4	Function call
over.call.func	13.3.1.1.1	Call to named function
over.call.object	13.3.1.1.2	Call to object of class type
over.del	13.2	Declaration matching
over.ics.ellipsis	13.3.3.1.3	Ellipsis conversion sequences
over.ics.rank	13.3.3.2	Ranking implicit conversion sequences
over.ics.ref	13.3.3.1.4	Reference binding
over.ics.scs	13.3.3.1.1	Standard conversion sequences
over.ics.user	13.3.3.1.2	User-defined conversion sequences
over.inc	13.5.7	Increment and decrement
over.load	13.1	Overloadable declarations
over.match	13.3	Overload resolution
over.match.best	13.3.3	Best Viable Function
over.match.call	13.3.1.1	Function call syntax
over.match.conv	13.3.1.5	Initialization by conversion function
over.match.copy	13.3.1.4	Copy-initialization of class by user-defined conversion
over.match.ctor	13.3.1.3	Initialization by constructor
over.match.funcs	13.3.1	Candidate functions and argument lists
over.match.oper	13.3.1.2	Operators in expressions
over.match.ref	13.3.1.6	Initialization by conversion function for direct reference binding
over.match.viable	13.3.2	Viable functions
over.oper	13.5	Overloaded operators
over.over	13.4	Address of overloaded function
over.ref	13.5.6	Class member access
over.sub	13.5.5	Subscripting

over.unary	13.5.1	Unary operators
special	12	Special member functions
stmt.ambig	6.8	Ambiguity resolution
stmt.block	6.3	Compound statement or block
stmt.break	6.6.1	The <code>break</code> statement
stmt.cont	6.6.2	The <code>continue</code> statement
stmt.dcl	6.7	Declaration statement
stmt.do	6.5.2	The <code>do</code> statement
stmt.expr	6.2	Expression statement
stmt.for	6.5.3	The <code>for</code> statement
stmt.goto	6.6.4	The <code>goto</code> statement
stmt.if	6.4.1	The <code>if</code> statement
stmt.iter	6.5	Iteration statements
stmt.jump	6.6	Jump statements
stmt.label	6.1	Labeled statement
stmt.return	6.6.3	The <code>return</code> statement
stmt.select	6.4	Selection statements
stmt.stmt	6	Statements
stmt.switch	6.4.2	The <code>switch</code> statement
stmt.while	6.5.1	The <code>while</code> statement
syntax	1.5	Syntax notation
temp	14	Templates
temp.arg	14.3	Template arguments
temp.arg.explicit	14.8.1	Explicit template argument specification
temp.class	14.5.1	Class templates
temp.class.order	14.5.4.2	Partial ordering of class template specializations
temp.class.spec	14.5.4	Class template partial specializations
temp.class.spec.match	14.5.4.1	Matching of class template partial specializations
temp.class.spec.mfunc	14.5.4.3	Members of class template specializations
temp.decls	14.5	Template declarations
temp.deduct	14.8.2	Template argument deduction
temp.dep	14.6.2	Dependent names
temp.dep.candidate	14.6.4.2	Candidate Functions
temp.dep.constexpr	14.6.2.3	Value-dependent expressions
temp.dep.conv	14.6.4.3	Conversions
temp.dep.expr	14.6.2.2	Type-dependent expressions
temp.dep.res	14.6.4	Dependent name resolution
temp.dep.temp	14.6.2.4	Dependent template arguments
temp.dep.type	14.6.2.1	Dependent types
temp.expl.spec	14.7.3	Explicit specialization
temp.explicit	14.7.2	Explicit instantiation
temp.fct	14.5.5	Function templates
temp.fct.spec	14.8	Function template specializations
temp.friend	14.5.3	Friends
temp.func.order	14.5.5.2	Partial ordering of function templates
temp.inject	14.6.5	Friend names declared within a class template
temp.inst	14.7.1	Implicit instantiation
temp.local	14.6.1	Locally declared names
temp.mem	14.5.2	Member templates
temp.mem.class	14.5.1.2	Member classes of class templates
temp.mem.func	14.5.1.1	Member functions of class templates
temp.names	14.2	Names of template specializations
temp.nondep	14.6.3	Non-dependent names
temp.over	14.8.3	Overload resolution

temp.over.link	14.5.5.1	Function template overloading
temp.param	14.1	Template parameters
temp.point	14.6.4.1	Point of instantiation
temp.res	14.6	Name resolution
temp.spec	14.7	Template specialization
temp.static	14.5.1.3	Static data members of class templates
temp.type	14.4	Type equivalence