

**Accredited Standards Committee\***  
**X3, INFORMATION PROCESSING SYSTEMS**

**Doc No:** X3J16/94-0028  
WG21/N0415  
**Date:** 25 January 1994  
**Project:** Programming Language C++  
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## Concordance for March 1994 (San Diego) 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.

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**Listing by clause number**

1	intro	General
1.1	intro.scope	Scope
1.2	intro.refs	Normative references
1.3	intro.defs	Definitions
1.4	syntax	Syntax notation
1.5	intro.memory	The C++ memory model
1.6	intro.compliance	Processor compliance
1.7	intro.execution	Program execution
2	lex	Lexical conventions
2.1	lex.phases	Phases of translation
2.2	lex.trigraph	Trigraph sequences
2.3	lex.pptoken	Preprocessing tokens
2.4	lex.digraph	Digraph sequences
2.5	lex.token	Tokens
2.6	lex.comment	Comments
2.7	lex.name	Identifiers
2.8	lex.key	Keywords
2.9	lex.literal	Literals
2.9.1	lex.icon	Integer literals
2.9.2	lex.ccon	Character literals
2.9.3	lex.fcon	Floating literals
2.9.4	lex.string	String literals
2.9.5	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.local	Local scope
3.3.2	basic.scope.proto	Function prototype scope
3.3.3		Function scope
3.3.4	basic.file.scope	File 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
3.3.8	basic.scope.exqual	Explicit qualification
3.3.9	basic.scope.elab	Elaborated type specifier
3.3.10	basic.scope.pdecl	Point of declaration
3.4	basic.link	Program and linkage
3.5	basic.start	Start and termination
3.5.1	basic.start.main	Main function
3.5.2	basic.start.init	Initialization of non-local objects
3.6	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 class
3.7.4	basic.stc.inherit	Duration of sub-objects
3.7.5	basic.stc.mutable	The <code>mutable</code> keyword
3.7.6	basic.stc.ref	Reference duration
3.8	basic.types	Types
3.8.1	basic.fundamental	Fundamental types
3.8.2	basic.compound	Compound types
3.8.3	basic.type.qualifier	CV-qualifiers

3.8.4	basic.type.name	Type names
3.9	basic.lval	Lvalues and rvalues
4	conv	Standard conversions
4.1	conv.prom	Integral promotions
4.2	conv.integral	Integral conversions
4.3	conv.double	Float and double
4.4	conv.float	Floating and integral
4.5	conv.arith	Arithmetic conversions
4.6	conv.ptr	Pointer conversions
4.7	conv.ref	Reference conversions
4.8	conv.mem	Pointers to members
4.9	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.ref	Class member access
5.2.5	expr.post.incr	Increment and decrement
5.2.6	expr.dynamic.cast	Dynamic cast
5.2.7	expr.typeid	Type identification
5.2.8	expr.static.cast	Static cast
5.2.9	expr.reinterpret.cast	Reinterpret cast
5.2.10	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 if statement
6.4.2	stmt.switch	The switch statement
6.5	stmt.iter	Iteration statements

6.5.1	stmt.while	The while statement
6.5.2	stmt.do	The do statement
6.5.3	stmt.for	The for statement
6.6	stmt.jump	Jump statements
6.6.1	stmt.break	The break statement
6.6.2	stmt.cont	The continue statement
6.6.3	stmt.return	The return statement
6.6.4	stmt.goto	The goto 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 typedef specifier
7.1.4	dcl.friend	The friend 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
7.3.2	namespace.alias	Namespace or class alias
7.3.3	namespace.udcl	The using declaration
7.3.4	namespace.udir	Using directive
7.3.5	namespace.qual	Explicit qualification
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.scope0	Scope rules for classes
9.4	class.mfct	Member functions
9.4.1	class.this	The <code>this</code> pointer
9.4.2	class.inline	Inline member functions
9.5	class.static	Static members
9.6	class.union	Unions
9.7	class.bit	Bit-fields
9.8	class.nest	Nested class declarations

9.9	class.local	Local class declarations
9.10	class.nested.type	Nested type names
10	class.derived	Derived classes
10.1	class.mi	Multiple base classes
10.2	class.ambig	Ambiguities
10.3	class.virtual	Virtual functions
10.4	class.abstract	Abstract classes
10.5	class.scope	Summary of scope rules
11	class.access	Member access control
11.1	class.access.spec	Access specifiers
11.2	class.access.base	Access specifiers for base classes
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
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	Constructors and destructors
12.8	class.copy	Copying class objects
13	over	Overloading
13.1	over.dcl	Declaration matching
13.2	over.match	Overload resolution
13.2.1	over.match.funcs	Candidate functions
13.2.2	over.match.args	Argument matching
13.3	over.over	Address of overloaded function
13.4	over.oper	Overloaded operators
13.4.1	over.unary	Unary operators
13.4.2	over.binary	Binary operators
13.4.3	over.ass	Assignment
13.4.4	over.call	Function call
13.4.5	over.sub	Subscripting
13.4.6	over.ref	Class member access
13.4.7	over.inc	Increment and decrement
13.4.8	over.oper.funcs	Overloaded operators in expressions
14	temp	Templates
14.1	temp.names	Template names
14.2	temp.res	Name resolution
14.2.1	temp.local	Locally declared names
14.2.2	temp.encl	Names from the template's enclosing scope
14.2.3	temp.dep	Dependent names
14.2.4	temp.inject	Non-local names declared within a template
14.3	temp.inst	Template instantiation
14.4	temp.explicit	Explicit instantiation
14.5	temp.spec	Template specialization
14.6	temp.param	Template parameters

14.7	temp.arg	Template arguments
14.8	temp.type	Type equivalence
14.9	temp.fct	Function templates
14.9.1	temp.arg.explicit	Explicit template argument specification
14.9.2	temp.deduct	Template argument deduction
14.9.3	temp.over	Overload resolution
14.9.4	temp.over.spec	Overloading and specialization
14.10	temp.mem.func	Member function templates
14.11	temp.friend	Friends
14.12	temp.static	Static members and variables
15	except	Exception handling
15.1	except.intro	Exception handling
15.2	except.throw	Throwing an exception
15.3	except.ctor	Constructors and destructors
15.4	except.handle	Handling an exception
15.5	except.spec	Exception specifications
15.6	except.special	Special functions
15.6.1	except.terminate	The <code>terminate()</code> function
15.6.2	except.unexpected	The <code>unexpected()</code> function
15.7	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
17.1	lib.introduction	Introduction
17.1.1	lib.intro.standard.c	Standard C library
17.1.2	lib.headers	Headers
17.1.3	lib.namespaces	Namespaces
17.1.4	lib.reserved.names	Reserved names
17.1.5	lib.res.and.conventions	Restrictions and conventions
17.1.5.1	lib.res.on.macrodefinitions	Restrictions on macro definitions
17.1.5.2	lib.res.on.arguments	Restrictions on arguments
17.1.5.3	lib.res.on.exception.handling	Restrictions on exception handling
17.1.5.4	lib.alternatedefinitions.for.functions	Alternate definitions for functions
17.1.5.5	lib.objects.within.classes	Objects within classes
17.1.5.6	lib.optional.members	Optional members
17.1.5.7	lib.functions.within.classes	Functions within classes
17.1.5.8	lib.global.functions	Global functions
17.1.5.9	lib.unreserved.names	Unreserved names
17.1.5.10	lib.implementation.types	Implementation types
17.1.5.10.1	lib.enumerated.types	Enumerated types
17.1.5.10.2	lib.bitmask.types	Bitmask types
17.1.5.10.3	lib.derived.classes	Derived classes

17.1.5.11	lib.protection.within.classes	Protection within classes
17.1.5.12	lib.definitions	Definitions
17.2	lib.standard.c.library	Standard C library
17.2.1	lib.mods.to.headers	Modifications to headers
17.2.2	lib.mods.todefinitions	Modifications to definitions
17.2.2.1	lib.wchar.t	Type wchar_t
17.2.2.2	lib.null	Macro NULL
17.2.2.3	lib.header.iso646.h	Header <iso646.h>
17.2.3	lib.mods.to.declarations	Modifications to declarations
17.2.3.1	lib.memchr	memchr(const void*, int, size_t)
17.2.3.2	lib.strchr	strchr(const char*, int)
17.2.3.3	lib.strpbrk	strpbrk(const char*, const char*)
17.2.3.4	lib.strrchr	strrchr(const char*, int)
17.2.3.5	lib.strstr	strstr(const char*, const char*)
17.2.4	lib.mods.to.behavior	Modifications to behavior
17.2.4.1	lib.offsetof	Macro offsetof
17.2.4.2	lib.longjmp	longjmp(jmp_buf, int)
17.2.4.3	lib.storage.allocation.functions	Storage allocation functions
17.2.4.4	lib.exit	exit(int)
17.3	lib.language.support	Language support
17.3.1	lib.header.defines	Header <defines>
17.3.1.1	lib.fvoid.t	Type fvoid_t
17.3.1.2	lib.ptrdiff.t	Type ptrdiff_t
17.3.1.3	lib.size.t	Type size_t
17.3.1.4	lib.wint.t	Type wint_t
17.3.1.5	lib.capacity	Type capacity
17.3.2	lib.header.exception	Header <exception>
17.3.2.1	lib.xmsg	Class xmsg
17.3.2.1.1	lib.xmsg::raise.handler	Type xmsg::raise_handler
17.3.2.1.2	lib.xmsg::set.raise.handler	xmsg::set_raise_handler(raise_handler)
17.3.2.1.3	lib.cons.xmsg.sss	xmsg::xmsg(const char*, const char*, const char*)
17.3.2.1.4	lib.des.xmsg	xmsg::~xmsg()
17.3.2.1.5	lib.xmsg::raise	xmsg::raise()
17.3.2.1.6	lib.xmsg::what	xmsg::what()
17.3.2.1.7	lib.xmsg::where	xmsg::where()
17.3.2.1.8	lib.xmsg::why	xmsg::why()
17.3.2.1.9	lib.xmsg::do.raise	xmsg::do_raise()
17.3.2.1.10	lib.cons.xmsg.sssi	xmsg::xmsg(const char*, const char*, const char*, int)
17.3.2.2	lib.xlogic	Class xlogic
17.3.2.2.1	lib.cons.xlogic	xlogic::xlogic(const char*, const char*, const char*)
17.3.2.2.2	lib.des.xlogic	xlogic::~xlogic()
17.3.2.2.3	lib.xlogic::do.raise	xlogic::do_raise()
17.3.2.3	lib.xruntime	Class xruntime
17.3.2.3.1	lib.cons.xruntime.sss	xruntime::xruntime(const char*, const char*, const char*)
17.3.2.3.2	lib.des.xruntime	xruntime::~xruntime()
17.3.2.3.3	lib.xruntime::do.raise	xruntime::do_raise()
17.3.2.3.4	lib.cons.xruntime.sssi	xruntime::xruntime(const char*, const char*, const char*, const char*, int)
17.3.2.4	lib.broadcast	Class broadcast
17.3.2.4.1	lib.cons.broadcast	broadcast::broadcast()
17.3.2.4.2	lib.des.broadcast	broadcast::~broadcast()

17.3.2.4.3	lib.badcast::do.raise	badcast::do_raise()
17.3.2.5	lib.invalidargument	Class invalidargument
17.3.2.5.1	lib.cons.invalidargument	invalidargument::invalidargument(const char*, const char*)
17.3.2.5.2	lib.des.invalidargument	invalidargument::~invalidargument()
17.3.2.5.3	lib.invalidargument::do.raise	invalidargument::do_raise()
17.3.2.6	lib.lengtherror	Class lengtherror
17.3.2.6.1	lib.cons.lengtherror	lengtherror::lengtherror(const char*, const char*)
17.3.2.6.2	lib.des.lengtherror	lengtherror::~lengtherror()
17.3.2.6.3	lib.lengtherror::do.raise	lengtherror::do_raise()
17.3.2.7	lib.outofrange	Class outofrange
17.3.2.7.1	lib.cons.outofrange	outofrange::outofrange(const char*, const char*)
17.3.2.7.2	lib.des.outofrange	outofrange::~outofrange()
17.3.2.7.3	lib.outofrange::do.raise	outofrange::do_raise()
17.3.2.8	lib.overflow	Class overflow
17.3.2.8.1	lib.cons.overflow	overflow::overflow(const char*, const char*)
17.3.2.8.2	lib.des.overflow	overflow::~overflow()
17.3.2.8.3	lib.overflow::do.raise	overflow::do_raise()
17.3.2.9	lib.xdomain	Class xdomain
17.3.2.9.1	lib.cons.xdomain	xdomain::xdomain(const char*, const char*, const char*)
17.3.2.9.2	lib.des.xdomain	xdomain::~xdomain()
17.3.2.9.3	lib.xdomain::do.raise	xdomain::do_raise()
17.3.2.10	lib.xrangle	Class xrangle
17.3.2.10.1	lib.cons.xrangle	xrange::xrangle(const char*, const char*, const char*)
17.3.2.10.2	lib.des.xrangle	xrange::~xrangle()
17.3.2.10.3	lib.xrangle::do.raise	xrange::do_raise()
17.3.2.11	lib.set.terminate	set_terminate(fvoid_t*)
17.3.2.12	lib.set.unexpected	set_unexpected(fvoid_t*)
17.3.2.13	lib.terminate	terminate()
17.3.2.14	lib.unexpected	unexpected()
17.3.3	lib.header.new	Header <new>
17.3.3.1	lib.xalloc	Class xalloc
17.3.3.1.1	lib.cons.xalloc	xalloc::xalloc(const char*, const char*)
17.3.3.1.2	lib.des.xalloc	xalloc::~xalloc()
17.3.3.1.3	lib.xalloc::do.raise	xalloc::do_raise()
17.3.3.2	lib.set.new.handler	set_new_handler(fvoid_t*)
17.3.3.3	lib.op.delete	operator delete(void*)
17.3.3.4	lib.op.delete.array	operator delete[](void*)
17.3.3.5	lib.op.new	operator new(size_t)
17.3.3.6	lib.op.new.array	operator new[](size_t)
17.3.3.7	lib.placement.op.new	operator new(size_t, void*)
17.3.3.8	lib.placement.op.new.array	operator new[](size_t, void*)
17.3.4	lib.header.typeinfo	Header <typeinfo>
17.3.4.1	lib.badtypeid	Class badtypeid
17.3.4.1.1	lib.cons.badtypeid	badtypeid::badtypeid()
17.3.4.1.2	lib.des.badtypeid	badtypeid::~badtypeid()
17.3.4.1.3	lib.badtypeid::do.raise	badtypeid::do_raise()
17.3.4.2	lib.typeinfo	Class typeinfo
17.3.4.2.1	lib.des.typeinfo	typeinfo::~typeinfo()

17.3.4.2.2	lib.typeinfo::op==	typeinfo::operator==(const typeinfo&)
17.3.4.2.3	lib.typeinfo::op!=	typeinfo::operator!=(const typeinfo&)
17.3.4.2.4	lib.typeinfo::before	typeinfo::before(const typeinfo&)
17.3.4.2.5	lib.typeinfo::name	typeinfo::name()
17.3.4.2.6	lib.cons.typeinfo	typeinfo::typeinfo(const typeinfo&)
17.3.4.2.7	lib.typeinfo::op=	typeinfo::operator=(const typeinfo&)
17.4	lib.input/output	Input/output
17.4.1	lib.header.ios	Header <iostream>
17.4.1.1	lib.ios	Class ios
17.4.1.1.1	lib.ios::failure	Class ios::failure
17.4.1.1.1.1	lib.cons.ios::failure	ios::failure::failure(const char*, const char*)
17.4.1.1.1.2	lib.des.ios::failure	ios::failure::~failure()
17.4.1.1.1.3	lib.ios::failure::do.raise	ios::failure::do_raise()
17.4.1.1.2	lib.ios::fmtflags	Type ios::fmtflags
17.4.1.1.3	lib.ios::iostate	Type ios::iostate
17.4.1.1.4	lib.ios::openmode	Type ios::openmode
17.4.1.1.5	lib.ios::seekdir	Type ios::seekdir
17.4.1.1.6	lib.ios::io.state	Type ios::io_state
17.4.1.1.7	lib.ios::open.mode	Type ios::open_mode
17.4.1.1.8	lib.ios::seek.dir	Type ios::seek_dir
17.4.1.1.9	lib.ios::init	Class ios::Init
17.4.1.1.9.1	lib.cons.ios::init	ios::Init::Init()
17.4.1.1.9.2	lib.des.ios::init	ios::Init::~Init()
17.4.1.1.10	lib.cons.ios.sb	ios::ios(streambuf*)
17.4.1.1.11	lib.des.ios	ios::~ios()
17.4.1.1.12	lib.ios::operator.void*	ios::operator void*()
17.4.1.1.13	lib.ios::operator!	ios::operator!()
17.4.1.1.14	lib.ios::copyfmt	ios::copyfmt(const ios&)
17.4.1.1.15	lib.ios::tie	ios::tie()
17.4.1.1.16	lib.ios::tie.os	ios::tie(ostream*)
17.4.1.1.17	lib.ios::rdbuf	ios::rdbuf()
17.4.1.1.18	lib.ios::rdbuf.sb	ios::rdbuf(streambuf*)
17.4.1.1.19	lib.ios::rdstate	ios::rdstate()
17.4.1.1.20	lib.ios::clear.ios	ios::clear(iostate)
17.4.1.1.21	lib.ios::clear.ios.old	ios::clear(io_state)
17.4.1.1.22	lib.ios::setstate.ios	ios::setstate(iostate)
17.4.1.1.23	lib.ios::setstate.ios.old	ios::setstate(io_state)
17.4.1.1.24	lib.ios::good	ios::good()
17.4.1.1.25	lib.ios::eof	ios::eof()
17.4.1.1.26	lib.ios::fail	ios::fail()
17.4.1.1.27	lib.ios::bad	ios::bad()
17.4.1.1.28	lib.ios::exceptions	ios::exceptions()
17.4.1.1.29	lib.ios::exceptions.ios	ios::exceptions(iostate)
17.4.1.1.30	lib.ios::exceptions.ios.old	ios::exceptions(io_state)
17.4.1.1.31	lib.ios::flags	ios::flags()
17.4.1.1.32	lib.ios::flags.f	ios::flags(fmtflags)
17.4.1.1.33	lib.ios::setf.f	ios::setf(fmtflags)
17.4.1.1.34	lib.ios::setf.ff	ios::setf(fmtflags, fmtflags)
17.4.1.1.35	lib.ios::unsetf	ios::unsetf(fmtflags)
17.4.1.1.36	lib.ios::fill	ios::fill()
17.4.1.1.37	lib.ios::fill.i	ios::fill(int)
17.4.1.1.38	lib.ios::precision	ios::precision()
17.4.1.1.39	lib.ios::precision.i	ios::precision(int)
17.4.1.1.40	lib.ios::width	ios::width()

17.4.1.1.41	lib.ios::width.i	ios::width(int)
17.4.1.1.42	lib.ios::xalloc	ios::xalloc()
17.4.1.1.43	lib.ios::iword	ios::iword(int)
17.4.1.1.44	lib.ios::pword	ios::pword(int)
17.4.1.1.45	lib.cons.ios	ios::ios()
17.4.1.1.46	lib.ios::init.sb	ios::init(streambuf*)
17.4.1.2	lib.dec	dec(ios&)
17.4.1.3	lib.fixed	fixed(ios&)
17.4.1.4	lib.hex	hex(ios&)
17.4.1.5	lib.internal	internal(ios&)
17.4.1.6	lib.left	left(ios&)
17.4.1.7	lib.noshowbase	noshowbase(ios&)
17.4.1.8	lib.noshowpoint	noshowpoint(ios&)
17.4.1.9	lib.noshowpos	noshowpos(ios&)
17.4.1.10	lib.noskipws	noskipws(ios&)
17.4.1.11	lib.nouppercase	nouppercase(ios&)
17.4.1.12	lib.oct	oct(ios&)
17.4.1.13	lib.right	right(ios&)
17.4.1.14	lib.scientific	scientific(ios&)
17.4.1.15	lib.showbase	showbase(ios&)
17.4.1.16	lib.showpoint	showpoint(ios&)
17.4.1.17	lib.showpos	showpos(ios&)
17.4.1.18	lib.skipws	skipws(ios&)
17.4.1.19	lib.uppercase	uppercase(ios&)
17.4.2	lib.header.streambuf	Header <streambuf>
17.4.2.1	lib.streamoff	Type streamoff
17.4.2.2	lib.streampos	Class streampos
17.4.2.2.1	lib.cons.streampos	streampos::streampos(streamoff)
17.4.2.2.2	lib.streampos::offset	streampos::offset()
17.4.2.2.3	lib.streampos::op-.sp	streampos::operator-(streampos&)
17.4.2.2.4	lib.streampos::op+=	streampos::operator+=(streamoff)
17.4.2.2.5	lib.streampos::op-=	streampos::operator-=(streamoff)
17.4.2.2.6	lib.streampos::op+	streampos::operator+(streamoff)
17.4.2.2.7	lib.streampos::op-.off	streampos::operator-(streamoff)
17.4.2.2.8	lib.streampos::op==	streampos::operator==(streampos&)
17.4.2.2.9	lib.op!=.streampos	operator!=(streampos&)
17.4.2.3	lib.streambuf	Class streambuf
17.4.2.3.1	lib.des.streambuf	streambuf::~streambuf()
17.4.2.3.2	lib.streambuf::pubseekoff	streambuf::pubseekoff(streamoff, ios::seekdir, ios::openmode)
17.4.2.3.3	lib.streambuf::pubseekoff.old	streambuf::pubseekoff(streamoff, ios::seek_dir, ios::open_mode)
17.4.2.3.4	lib.streambuf::pubseekpos	streambuf::pubseekpos(streampos, ios::openmode)
17.4.2.3.5	lib.streambuf::pubseekpos.old	streambuf::pubseekpos(streampos, ios::open_mode)
17.4.2.3.6	lib.streambuf::pubsetbuf	streambuf::pubsetbuf(char*, int)
17.4.2.3.7	lib.streambuf::pubsync	streambuf::pubsync()
17.4.2.3.8	lib.streambuf::sbumpc	streambuf::sbumpc()
17.4.2.3.9	lib.streambuf::sgetc	streambuf::sgetc()
17.4.2.3.10	lib.streambuf::sgetn	streambuf::sgetn(char*, int)
17.4.2.3.11	lib.streambuf::snextc	streambuf::snextc()
17.4.2.3.12	lib.streambuf::sputbackc	streambuf::sputbackc(char)
17.4.2.3.13	lib.streambuf::sungetc	streambuf::sungetc()
17.4.2.3.14	lib.streambuf::putc	streambuf::putc(int)

17.4.2.3.15	lib.streambuf::sputn	streambuf::sputn(const char*, int)
17.4.2.3.16	lib.cons.streambuf	streambuf::streambuf()
17.4.2.3.17	lib.streambuf::eback	streambuf::eback()
17.4.2.3.18	lib.streambuf::gptr	streambuf::gptr()
17.4.2.3.19	lib.streambuf::egptr	streambuf::egptr()
17.4.2.3.20	lib.streambuf::gbump	streambuf::gbump(int)
17.4.2.3.21	lib.streambuf::setg	streambuf::setg(char*, char*, char*)
17.4.2.3.22	lib.streambuf::pbase	streambuf::pbase()
17.4.2.3.23	lib.streambuf::pptr	streambuf::pptr()
17.4.2.3.24	lib.streambuf::eptr	streambuf::eptr()
17.4.2.3.25	lib.streambuf::pbump	streambuf::pbump(int)
17.4.2.3.26	lib.streambuf::setp	streambuf::setp(char*, char*)
17.4.2.3.27	lib.streambuf::overflow	streambuf::overflow(int)
17.4.2.3.28	lib.streambuf::pbackfail	streambuf::pbackfail(int)
17.4.2.3.29	lib.streambuf::underflow	streambuf::underflow()
17.4.2.3.30	lib.streambuf::uflow	streambuf::uflow()
17.4.2.3.31	lib.streambuf::xsgetn	streambuf::xsgetn(char*, int)
17.4.2.3.32	lib.streambuf::xsputn	streambuf::xsputn(const char*, int)
17.4.2.3.33	lib.streambuf::seekoff	streambuf::seekoff(streamoff,
		ios::seekdir, ios::openmode)
17.4.2.3.34	lib.streambuf::seekpos	streambuf::seekpos(streampos,
		ios::openmode)
17.4.2.3.35	lib.streambuf::setbuf	streambuf::setbuf(char*, int)
17.4.2.3.36	lib.streambuf::sync	streambuf::sync()
17.4.3	lib.header.istream	Header <istream>
17.4.3.1	lib.istream	Class istream
17.4.3.1.1	lib.cons.istream	istream::istream()
17.4.3.1.2	lib.des.istream	istream::~istream()
17.4.3.1.3	lib.istream::ipfx	istream::ipfx(int)
17.4.3.1.4	lib.istream::isfx	istream::isfx()
17.4.3.1.5	lib.istream::ext.imanip	istream::operator>>(istream&
		(*)(istream&))
17.4.3.1.6	lib.istream::ext.iomanip	istream::operator>>(ios& (*)(ios&))
17.4.3.1.7	lib.istream::ext.str	istream::operator>>(char*)
17.4.3.1.8	lib.istream::ext.ustr	istream::operator>>(unsigned char*)
17.4.3.1.9	lib.istream::ext.sstr	istream::operator>>(signed char*)
17.4.3.1.10	lib.istream::ext.c	istream::operator>>(char&)
17.4.3.1.11	lib.istream::ext.uc	istream::operator>>(unsigned char&)
17.4.3.1.12	lib.istream::ext.sc	istream::operator>>(signed char&)
17.4.3.1.13	lib.istream::ext.si	istream::operator>>(short&)
17.4.3.1.14	lib.istream::ext.usi	istream::operator>>(unsigned short&)
17.4.3.1.15	lib.istream::ext.i	istream::operator>>(int&)
17.4.3.1.16	lib.istream::ext.ui	istream::operator>>(unsigned int&)
17.4.3.1.17	lib.istream::ext.li	istream::operator>>(long&)
17.4.3.1.18	lib.istream::ext.ulii	istream::operator>>(unsigned long&)
17.4.3.1.19	lib.istream::ext.f	istream::operator>>(float&)
17.4.3.1.20	lib.istream::ext.d	istream::operator>>(double&)
17.4.3.1.21	lib.istream::ext.ld	istream::operator>>(long double&)
17.4.3.1.22	lib.istream::ext.ptr	istream::operator>>(void*&)
17.4.3.1.23	lib.istream::ext.sb	istream::operator>>(streambuf&)
17.4.3.1.24	lib.istream::get	istream::get()
17.4.3.1.25	lib.istream::get.str	istream::get(char*, int, char)
17.4.3.1.26	lib.istream::get.ustr	istream::get(unsigned char*, int,
17.4.3.1.27	lib.istream::get.sstr	char)
		istream::get(signed char*, int,

```
char)
istream::get(char&)
istream::get(unsigned char&)
istream::get(signed char&)
istream::get(streambuf&, char)
istream::getline(char*, int, char)
istream::getline(unsigned char*, int, char)
istream::getline(signed char*, int, char)
istream::ignore(int, int)
istream::read(char*, int)
istream::read(unsigned char*, int)
istream::read(signed char*, int)
istream::peek()
istream::putback(char)
istream::unget()
istream::gcount()
istream::sync()
ws(istream&)
Header <ostream>
Class ostream
ostream::ostream(streambuf*)
ostream::~ostream()
ostream::opfx()
ostream::osfx()
ostream::operator<<(ostream& (*)(ostream&))
ostream::operator<<(ios& (*)(ios&))
ostream::operator<<(const char*)
ostream::operator<<(char)
ostream::operator<<(unsigned char)
ostream::operator<<(signed char)
ostream::operator<<(short)
ostream::operator<<(unsigned short)
ostream::operator<<(int)
ostream::operator<<(unsigned int)
ostream::operator<<(long)
ostream::operator<<(unsigned long)
ostream::operator<<(float)
ostream::operator<<(double)
ostream::operator<<(long double)
ostream::operator<<(void*)
ostream::operator<<(streambuf&)
ostream::put(char)
ostream::write(const char*, int)
ostream::write(const unsigned char*, int)
ostream::write(const signed char*, int)
ostream::flush()
endl(ostream&)
ends(ostream&)
flush(ostream&)
Header <iomanip>
```

17.4.5.1	lib.template.smanip	Template class <code>smanip&lt;T&gt;</code>
17.4.5.1.1	lib.cons.smanip.ios	<code>smanip&lt;T&gt;::smanip(ios&amp; (*) (ios&amp;, T),</code> <code>T</code> <code>operator&gt;&gt;(istream&amp;,</code> <code>const smanip&lt;T&gt;&amp;)</code> <code>operator&lt;&lt;(ostream&amp;,</code> <code>const smanip&lt;T&gt;&amp;)</code>
17.4.5.1.2	lib.ext.smanip	<code>Template class imanip&lt;T&gt;</code> <code>imanip&lt;T&gt;::imanip(ios&amp; (*) (ios&amp;, T),</code> <code>T</code> <code>operator&gt;&gt;(istream&amp;,</code> <code>const imanip&lt;T&gt;&amp;)</code>
17.4.5.1.3	lib.ins.smanip	<code>Template class omanip&lt;T&gt;</code> <code>omanip&lt;T&gt;::omanip(ios&amp; (*) (ios&amp;, T),</code> <code>T</code> <code>operator&lt;&lt;(istream&amp;,</code> <code>const omanip&lt;T&gt;&amp;)</code>
17.4.5.2	lib.template.imanip	
17.4.5.2.1	lib.cons.imanip.ios	
17.4.5.2.2	lib.ext.imanip	
17.4.5.3	lib.template.omanip	
17.4.5.3.1	lib.cons.omanip.ios	
17.4.5.3.2	lib.ins.omanip	
17.4.5.4	lib.instantiations.of.manipulators	<b>Instantiations of manipulators</b>
17.4.5.4.1	lib.resetiosflags	<code>resetiosflags(ios::fmtflags)</code>
17.4.5.4.2	lib.setiosflags	<code>setiosflags(ios::fmtflags)</code>
17.4.5.4.3	lib.setbase	<code>setbase(int)</code>
17.4.5.4.4	lib.setfill	<code>setfill(int)</code>
17.4.5.4.5	lib.setprecision	<code>setprecision(int)</code>
17.4.5.4.6	lib.setw	<code>setw(int)</code>
17.4.6	lib.header.strstream	<b>Header &lt;strstream&gt;</b>
17.4.6.1	lib.strstreambuf	<b>Class strstreambuf</b>
17.4.6.1.1	lib.cons.strstreambuf.i	<code>strstreambuf::strstreambuf(int)</code>
17.4.6.1.2	lib.cons.strstreambuf.ff	<code>strstreambuf::strstreambuf(void* (*) (size_t), void (*) (void*))</code>
17.4.6.1.3	lib.cons.strstreambuf.str	<code>strstreambuf::strstreambuf(char*, int, char*)</code>
17.4.6.1.4	lib.cons.strstreambuf.ustr	<code>strstreambuf::strstreambuf(unsigned char*, int, unsigned char*)</code>
17.4.6.1.5	lib.cons.strstreambuf.sstr	<code>strstreambuf::strstreambuf(signed char*, int, signed char*)</code>
17.4.6.1.6	lib.cons.strstreambuf.cstr	<code>strstreambuf::strstreambuf(const char*, int)</code>
17.4.6.1.7	lib.cons.strstreambuf.custr	<code>strstreambuf::strstreambuf(const unsigned char*, int)</code>
17.4.6.1.8	lib.cons.strstreambuf.csstr	<code>strstreambuf::strstreambuf(const signed char*, int)</code>
17.4.6.1.9	lib.des.strstreambuf	<code>strstreambuf::~strstreambuf()</code>
17.4.6.1.10	lib.strstreambuf::freeze	<code>strstreambuf::freeze(int)</code>
17.4.6.1.11	lib.strstreambuf::str	<code>strstreambuf::str()</code>
17.4.6.1.12	lib.strstreambuf::pcount	<code>strstreambuf::pcount()</code>
17.4.6.1.13	lib.strstreambuf::overflow	<code>strstreambuf::overflow(int)</code>
17.4.6.1.14	lib.strstreambuf::pbackfail	<code>strstreambuf::pbackfail(int)</code>
17.4.6.1.15	lib.strstreambuf::underflow	<code>strstreambuf::underflow()</code>
17.4.6.1.16	lib.strstreambuf::uflow	<code>strstreambuf::uflow()</code>
17.4.6.1.17	lib.strstreambuf::xsgetn	<code>strstreambuf::xsgetn(char*, int)</code>
17.4.6.1.18	lib.strstreambuf::xsputn	<code>strstreambuf::xsputn(const char*, int)</code>
17.4.6.1.19	lib.strstreambuf::seekoff	<code>strstreambuf::seekoff(streamoff, ios::seekdir, ios::openmode)</code>

17.4.6.1.20	lib.strstreambuf::seekpos	strstreambuf::seekpos(streampos, ios::openmode)
17.4.6.1.21	lib.strstreambuf::setbuf	strstreambuf::setbuf(char*, int)
17.4.6.1.22	lib.strstreambuf::sync	strstreambuf::sync()
17.4.6.2	lib.istrstream	Class istrstream
17.4.6.2.1	lib.cons.istrstream.cstr	istrstream::istrstream(const char*)
17.4.6.2.2	lib.cons.istrstream.cstrn	istrstream::istrstream(const char*, int)
17.4.6.2.3	lib.cons.istrstream.str	istrstream::istrstream(char*)
17.4.6.2.4	lib.cons.istrstream.strn	istrstream::istrstream(char*, int)
17.4.6.2.5	lib.des.istrstream	istrstream::~istrstream()
17.4.6.2.6	lib.istrstream::rdbuf	istrstream::rdbuf()
17.4.6.3	lib.ostrstream	Class ostrstream
17.4.6.3.1	lib.cons.ostrstream	ostrstream::ostrstream()
17.4.6.3.2	lib.cons.ostrstream.str	ostrstream::ostrstream(char*, int, openmode)
17.4.6.3.3	lib.des.ostrstream	ostrstream::~ostrstream()
17.4.6.3.4	lib.ostrstream::rdbuf	ostrstream::rdbuf()
17.4.6.3.5	lib.ostrstream::freeze	ostrstream::freeze(int)
17.4.6.3.6	lib.ostrstream::str	ostrstream::str()
17.4.6.3.7	lib.ostrstream::pcount	ostrstream::pcount()
17.4.7	lib.header.sstream	Header <sstream>
17.4.7.1	lib.stringbuf	Class stringbuf
17.4.7.1.1	lib.cons.stringbuf.m	stringbuf::stringbuf(ios::openmode)
17.4.7.1.2	lib.cons.stringbuf.sm	stringbuf::stringbuf(const string&, ios::openmode)
17.4.7.1.3	lib.des.stringbuf	stringbuf::~stringbuf()
17.4.7.1.4	lib.stringbuf::str	stringbuf::str()
17.4.7.1.5	lib.stringbuf::str.s	stringbuf::str(const string&)
17.4.7.1.6	lib.stringbuf::overflow	stringbuf::overflow(int)
17.4.7.1.7	lib.stringbuf::pbackfail	stringbuf::pbackfail(int)
17.4.7.1.8	lib.stringbuf::underflow	stringbuf::underflow()
17.4.7.1.9	lib.stringbuf::uflow	stringbuf::uflow()
17.4.7.1.10	lib.stringbuf::xsgetn	stringbuf::xsgetn(char*, int)
17.4.7.1.11	lib.stringbuf::xspputn	stringbuf::xspputn(const char*, int)
17.4.7.1.12	lib.stringbuf::seekoff	stringbuf::seekoff(streamoff, ios::seekdir, ios::openmode)
17.4.7.1.13	lib.stringbuf::seekpos	stringbuf::seekpos(streampos, ios::openmode)
17.4.7.1.14	lib.stringbuf::setbuf	stringbuf::setbuf(char*, int)
17.4.7.1.15	lib.stringbuf::sync	stringbuf::sync()
17.4.7.2	lib.istringstream	Class istringstream
17.4.7.2.1	lib.cons.istringstream.m	istringstream::istringstream(ios::openmode)
17.4.7.2.2	lib.cons.istringstream.sm	istringstream::istringstream(const string&, ios::openmode)
17.4.7.2.3	lib.des.istringstream	istringstream::~istringstream()
17.4.7.2.4	lib.istringstream::rdbuf	istringstream::rdbuf()
17.4.7.2.5	lib.istringstream::str	istringstream::str()
17.4.7.2.6	lib.istringstream::str.s	istringstream::str(const string&)
17.4.7.3	lib.ostringstream	Class ostringstream
17.4.7.3.1	lib.cons.ostringstream.m	ostringstream::ostringstream(ios::openmode)
17.4.7.3.2	lib.cons.ostringstream.sm	ostringstream::ostringstream(const string&, ios::openmode)
17.4.7.3.3	lib.des.ostringstream	ostringstream::~ostringstream()
17.4.7.3.4	lib.ostringstream::rdbuf	ostringstream::rdbuf()

17.4.7.3.5	lib.ostringstream::str	ostringstream::str()
17.4.7.3.6	lib.ostringstream::str.s	ostringstream::str(const string&)
17.4.8	lib.header.fstream	Header <fstream>
17.4.8.1	lib.filebuf	Class filebuf
17.4.8.1.1	lib.cons.filebuf	filebuf::filebuf()
17.4.8.1.2	lib.des.filebuf	filebuf::~filebuf()
17.4.8.1.3	lib.filebuf::is.open	filebuf::is_open()
17.4.8.1.4	lib.filebuf::open	filebuf::open(const char*, ios::openmode)
17.4.8.1.5	lib.filebuf::open.old	filebuf::open(const char*, ios::open_mode)
17.4.8.1.6	lib.filebuf::close	filebuf::close()
17.4.8.1.7	lib.filebuf::overflow	filebuf::overflow(int)
17.4.8.1.8	lib.filebuf::pbackfail	filebuf::pbackfail(int)
17.4.8.1.9	lib.filebuf::underflow	filebuf::underflow()
17.4.8.1.10	lib.filebuf::uflow	filebuf::uflow()
17.4.8.1.11	lib.filebuf::xsgetn	filebuf::xsgetn(char*, int)
17.4.8.1.12	lib.filebuf::xsputn	filebuf::xsputn(const char*, int)
17.4.8.1.13	lib.filebuf::seekoff	filebuf::seekoff(streamoff, ios::seekdir, ios::openmode)
17.4.8.1.14	lib.filebuf::seekpos	filebuf::seekpos(streampos, ios::openmode)
17.4.8.1.15	lib.filebuf::setbuf	filebuf::setbuf(char*, int)
17.4.8.1.16	lib.filebuf::sync	filebuf::sync()
17.4.8.2	lib ifstream	Class ifstream
17.4.8.2.1	lib.cons ifstream	ifstream::ifstream()
17.4.8.2.2	lib.cons ifstream.fn	ifstream::ifstream(const char*, openmode)
17.4.8.2.3	lib.des ifstream	ifstream::~ifstream()
17.4.8.2.4	lib ifstream::rdbuf	ifstream::rdbuf()
17.4.8.2.5	lib ifstream::is.open	ifstream::is_open()
17.4.8.2.6	lib ifstream::open	ifstream::open(const char*, openmode)
17.4.8.2.7	lib ifstream::open.old	ifstream::open(const char*, open_mode)
17.4.8.2.8	lib ifstream::close	ifstream::close()
17.4.8.3	lib ofstream	Class ofstream
17.4.8.3.1	lib.cons ofstream	ofstream::ofstream()
17.4.8.3.2	lib.cons ofstream.fn	ofstream::ofstream(const char*, openmode)
17.4.8.3.3	lib.des ofstream	ofstream::~ofstream()
17.4.8.3.4	lib ofstream::rdbuf	ofstream::rdbuf()
17.4.8.3.5	lib ofstream::is.open	ofstream::is_open()
17.4.8.3.6	lib ofstream::open	ofstream::open(const char*, openmode)
17.4.8.3.7	lib ofstream::open.old	ofstream::open(const char*, open_mode)
17.4.8.3.8	lib ofstream::close	ofstream::close()
17.4.8.4	lib stdiobuf	Class stdiobuf
17.4.8.4.1	lib.cons stdiobuf.fi	stdiobuf::stdiobuf(FILE*)
17.4.8.4.2	lib.des stdiobuf	stdiobuf::~stdiobuf()
17.4.8.4.3	lib stdiobuf::buffered	stdiobuf::buffered()
17.4.8.4.4	lib stdiobuf::buffered.i	stdiobuf::buffered(int)
17.4.8.4.5	lib stdiobuf::overflow	stdiobuf::overflow(int)
17.4.8.4.6	lib stdiobuf::pbackfail	stdiobuf::pbackfail(int)

17.4.8.4.7	lib.stdiobuf::underflow	stdiobuf::underflow()
17.4.8.4.8	lib.stdiobuf::uflow	stdiobuf::uflow()
17.4.8.4.9	lib.stdiobuf::xsgetn	stdiobuf::xsgetn(char*, int)
17.4.8.4.10	lib.stdiobuf::xsputn	stdiobuf::xsputn(const char*, int)
17.4.8.4.11	lib.stdiobuf::seekoff	stdiobuf::seekoff(streamoff, ios::seekdir, ios::openmode)
17.4.8.4.12	lib.stdiobuf::seekpos	stdiobuf::seekpos(streampos, ios::openmode)
17.4.8.4.13	lib.stdiobuf::setbuf	stdiobuf::setbuf(char*, int)
17.4.8.4.14	lib.stdiobuf::sync	stdiobuf::sync()
17.4.8.5	lib.istdiostream	Class istdiostream
17.4.8.5.1	lib.cons.istdiostream.fi	istdiostream::istdiostream(FILE*)
17.4.8.5.2	lib.des.istdiostream	istdiostream::~istdiostream()
17.4.8.5.3	lib.istdiostream::rdbuf	istdiostream::rdbuf()
17.4.8.5.4	lib.istdiostream::buffered	istdiostream::buffered()
17.4.8.5.5	lib.istdiostream::buffered.i	istdiostream::buffered(int)
17.4.8.6	lib.ostdiostream	Class ostdiostream
17.4.8.6.1	lib.cons.ostdiostream.fi	ostdiostream::ostdiostream(FILE*)
17.4.8.6.2	lib.des.ostdiostream	ostdiostream::~ostdiostream()
17.4.8.6.3	lib.ostdiostream::rdbuf	ostdiostream::rdbuf()
17.4.8.6.4	lib.ostdiostream::buffered	ostdiostream::buffered()
17.4.8.6.5	lib.ostdiostream::buffered.i	ostdiostream::buffered(int)
17.4.9	lib.header.iostream	Header <iostream>
17.4.9.1	lib.cin	Object cin
17.4.9.2	lib.cout	Object cout
17.4.9.3	lib cerr	Object cerr
17.4.9.4	lib.clog	Object clog
17.5	lib.support.classes	Support classes
17.5.1	lib.header.string	Header <string>
17.5.1.1	lib.string	Class string
17.5.1.1.1	lib.cons.string	string::string()
17.5.1.1.2	lib.cons.string.cap	string::string(size_t, capacity)
17.5.1.1.3	lib.cons.string.sub	string::string(const string&, size_t, size_t)
17.5.1.1.4	lib.cons.string.str	string::string(const char*, size_t)
17.5.1.1.5	lib.cons.string.c	string::string(char, size_t)
17.5.1.1.6	lib.cons.string.uc	string::string(unsigned char, size_t)
17.5.1.1.7	lib.cons.string.sc	string(signed char, size_t)
17.5.1.1.8	lib.string::op=.str	string::operator=(const char*)
17.5.1.1.9	lib.string::op=.c	string::operator=(char)
17.5.1.1.10	lib.string::op+=.sub	string::operator+=(const string&)
17.5.1.1.11	lib.string::op+=.str	string::operator+=(const char*)
17.5.1.1.12	lib.string::op+=.c	string::operator+=(char)
17.5.1.1.13	lib.string::append.sub	string::append(const string&, size_t, size_t)
17.5.1.1.14	lib.string::append.str	string::append(const char*, size_t)
17.5.1.1.15	lib.string::append.c	string::append(char, size_t)
17.5.1.1.16	lib.string::assign.sub	string::assign(const string&, size_t, size_t)
17.5.1.1.17	lib.string::assign.str	string::assign(const char*, size_t)
17.5.1.1.18	lib.string::assign.c	string::assign(char, size_t)
17.5.1.1.19	lib.string::insert.sub	string::insert(size_t, const string&, size_t, size_t)
17.5.1.1.20	lib.string::insert.str	string::insert(size_t, const char*,

17.5.1.1.21	lib.string::insert.c	size_t) string::insert(size_t, char, size_t)
17.5.1.1.22	lib.string::remove	string::remove(size_t, size_t)
17.5.1.1.23	lib.string::replace.sub	string::replace(size_t, size_t, const string&, size_t, size_t)
17.5.1.1.24	lib.string::replace.str	string::replace(size_t, size_t, const char*, size_t)
17.5.1.1.25	lib.string::replace.c	string::replace(size_t, size_t, char, size_t)
17.5.1.1.26	lib.string::get.at	string::get_at(size_t)
17.5.1.1.27	lib.string::put.at	string::put_at(size_t, char)
17.5.1.1.28	lib.string::op.array	string::operator[](size_t)
17.5.1.1.29	lib.string::c.str	string::c_str()
17.5.1.1.30	lib.string::length	string::length()
17.5.1.1.31	lib.string::resize	string::resize(size_t, char)
17.5.1.1.32	lib.string::reserve	string::reserve()
17.5.1.1.33	lib.string::reserve.cap	string::reserve(size_t)
17.5.1.1.34	lib.string::copy	string::copy(char*, size_t, size_t)
17.5.1.1.35	lib.string::find.sub	string::find(const string&, size_t)
17.5.1.1.36	lib.string::find.str	string::find(const char*, size_t, size_t)
17.5.1.1.37	lib.string::find.c	string::find(char, size_t)
17.5.1.1.38	lib.string::rfind.sub	string::rfind(const string&, size_t)
17.5.1.1.39	lib.string::rfind.str	string::rfind(const char*, size_t, size_t)
17.5.1.1.40	lib.string::rfind.c	string::rfind(char, size_t)
17.5.1.1.41	lib.string::find.first.of.sub	string::find_first_of(const string&, size_t)
17.5.1.1.42	lib.string::find.first.of.str	string::find_first_of(const char*, size_t, size_t)
17.5.1.1.43	lib.string::find.first.of.c	string::find_first_of(char, size_t)
17.5.1.1.44	lib.string::find.last.of.sub	string::find_last_of(const string&, size_t)
17.5.1.1.45	lib.string::find.last.of.str	string::find_last_of(const char*, size_t, size_t)
17.5.1.1.46	lib.string::find.last.of.c	string::find_last_of(char, size_t)
17.5.1.1.47	lib.string::find.first.not.of.sub	string::find_first_not_of(const string&, size_t)
17.5.1.1.48	lib.string::find.first.not.of.str	string::find_first_not_of(const char*, size_t, size_t)
17.5.1.1.49	lib.string::find.first.not.of.c	string::find_first_not_of(char, size_t)
17.5.1.1.50	lib.string::find.last.not.of.sub	string::find_last_not_of(const string&, size_t)
17.5.1.1.51	lib.string::find.last.not.of.str	string::find_last_not_of(const char*, size_t, size_t)
17.5.1.1.52	lib.string::find.last.not.of.c	string::find_last_not_of(char, size_t)
17.5.1.1.53	lib.string::substr	string::substr(size_t, size_t)
17.5.1.1.54	lib.string::compare.sub	string::compare(const string&, size_t, size_t)
17.5.1.1.55	lib.string::compare.str	string::compare(const char*, size_t)
17.5.1.1.56	lib.string::compare.c	string::compare(char, size_t)
17.5.1.2	lib.op+.sub.sub	operator+(const string&, const string&)
17.5.1.3	lib.op+.str.sub	operator+(const char*, const string&)

17.5.1.4	lib.op+.c.sub	const string&)
17.5.1.5	lib.op+.sub.str	operator+(char, const string&)
17.5.1.6	lib.op+.str.c	operator+(const string&, const char*)
17.5.1.7	lib.op==.sub.sub	operator+(const string&, char)
17.5.1.8	lib.op==.str.sub	operator==(const string&, const string&)
17.5.1.9	lib.op==.c.sub	operator==(const string&, const char*)
17.5.1.10	lib.op==.sub.str	operator==(char, const string&)
17.5.1.11	lib.op==.sub.c	operator==(const string&, const string&)
17.5.1.12	lib.op!=.sub.sub	operator==(const string&, const char*)
17.5.1.13	lib.op!=.str.sub	operator!=(const string&, const string&)
17.5.1.14	lib.op!=.c.sub	operator!=(char, const string&)
17.5.1.15	lib.op!=.sub.str	operator!=(const string&, const string&)
17.5.1.16	lib.op!=.sub.c	operator!=(const string&, const string&)
17.5.1.17	lib.ext.sub	operator>>(istream&, string&)
17.5.1.18	lib.getline.sub	getline(istream&, string&, char)
17.5.1.19	lib.ins.sub	operator<<(ostream&, const string&)
17.5.2	lib.header.wstring	Header <wstring>
17.5.2.1	lib.wstring	Class wstring
17.5.2.1.1	lib.cons.wstring	wstring::wstring()
17.5.2.1.2	lib.cons.wstring.cap	wstring::wstring(size_t, capacity)
17.5.2.1.3	lib.cons.wstring.wsub	wstring::wstring(const wstring&, size_t, size_t)
17.5.2.1.4	lib..cons.wstring.wstr	wstring::wstring(const wchar_t*, size_t)
17.5.2.1.5	lib..cons.wstring.wc	wstring::wstring(wchar_t, size_t)
17.5.2.1.6	lib.wstring::op=.wstr	wstring::operator=(const wchar_t*)
17.5.2.1.7	lib.wstring::op=.wc	wstring::operator=(wchar_t)
17.5.2.1.8	lib.wstring::op+=.wsub	wstring::operator+=(const wstring&)
17.5.2.1.9	lib.wstring::op+=.wstr	wstring::operator+=(const wchar_t*)
17.5.2.1.10	lib.wstring::op+=.wc	wstring::operator+=(wchar_t)
17.5.2.1.11	lib.wstring::append.wsub	wstring::append(const wstring&, size_t, size_t)
17.5.2.1.12	lib.wstring::append.wstr	wstring::append(const wchar_t*, size_t)
17.5.2.1.13	lib.wstring::append.wc	wstring::append(wchar_t, size_t)
17.5.2.1.14	lib.wstring::assign.wsub	wstring::assign(const wstring&, size_t, size_t)
17.5.2.1.15	lib.wstring::assign.wstr	wstring::assign(const wchar_t*, size_t)
17.5.2.1.16	lib.wstring::assign.wc	wstring::assign(wchar_t, size_t)
17.5.2.1.17	lib.wstring::insert.wsub	wstring::insert(size_t, const wstring&, size_t, size_t)
17.5.2.1.18	lib.wstring::insert.wstr	wstring::insert(size_t, const wchar_t*, size_t)
17.5.2.1.19	lib.wstring::insert.wc	wstring::insert(size_t, wchar_t, size_t)
17.5.2.1.20	lib.wstring::remove	wstring::remove(size_t, size_t)

17.5.2.1.21	lib.wstring::replace.wsub	wstring::replace(size_t, size_t, const wstring&, size_t, size_t)
17.5.2.1.22	lib.wstring::replace.wstr	wstring::replace(size_t, size_t, const wchar_t*, size_t)
17.5.2.1.23	lib.wstring::replace.wc	wstring::replace(size_t, size_t, wchar_t, size_t)
17.5.2.1.24	lib.wstring::get.at	wstring::get_at(size_t)
17.5.2.1.25	lib.wstring::put.at	wstring::put_at(size_t, wchar_t)
17.5.2.1.26	lib.wstring::op.array	wstring::operator[](size_t)
17.5.2.1.27	lib.wstring::c.wcs	wstring::c_wcs()
17.5.2.1.28	lib.wstring::length	wstring::length()
17.5.2.1.29	lib.wstring::resize	wstring::resize(size_t, wchar_t)
17.5.2.1.30	lib.wstring::reserve	wstring::reserve()
17.5.2.1.31	lib.wstring::reserve.cap	wstring::reserve(size_t)
17.5.2.1.32	lib.wstring::copy.wstr	wstring::copy(wchar_t*, size_t, size_t)
17.5.2.1.33	lib.wstring::find.wsub	wstring::find(const wstring&, size_t)
17.5.2.1.34	lib.wstring::find.wstr	wstring::find(const wchar_t*, size_t, size_t)
17.5.2.1.35	lib.wstring::find.wc	wstring::find(wchar_t, size_t)
17.5.2.1.36	lib.wstring::rfind.wsub	wstring::rfind(const wstring&, size_t)
17.5.2.1.37	lib.wstring::rfind.wstr	wstring::rfind(const wchar_t*, size_t, size_t)
17.5.2.1.38	lib.wstring::rfind.wc	wstring::rfind(wchar_t, size_t)
17.5.2.1.39	lib.wstring::find.first.of.wsub	wstring::find_first_of(const wstring&, size_t)
17.5.2.1.40	lib.wstring::find.first.of.wstr	wstring::find_first_of(const wchar_t*, size_t, size_t)
17.5.2.1.41	lib.wstring::find.first.of.wc	wstring::find_first_of(wchar_t, size_t)
17.5.2.1.42	lib.wstring::find.last.of.wsub	wstring::find_last_of(const wstring&, size_t)
17.5.2.1.43	lib.wstring::find.last.of.wstr	wstring::find_last_of(const wchar_t*, size_t, size_t)
17.5.2.1.44	lib.wstring::find.last.of.wc	wstring::find_last_of(wchar_t, size_t)
17.5.2.1.45	lib.wstring::find.first.not.of.wsub	wstring::find_first_not_of(const wstring&, size_t)
17.5.2.1.46	lib.wstring::find.first.not.of.wstr	wstring::find_first_not_of(const wchar_t*, size_t, size_t)
17.5.2.1.47	lib.wstring::find.first.not.of.wc	wstring::find_first_not_of(wchar_t, size_t)
17.5.2.1.48	lib.wstring::find.last.not.of.wsub	wstring::find_last_not_of(const wstring&, size_t)
17.5.2.1.49	lib.wstring::find.last.not.of.wstr	wstring::find_last_not_of(const wchar_t*, size_t, size_t)
17.5.2.1.50	lib.wstring::find.last.not.of.wc	wstring::find_last_not_of(wchar_t, size_t)
17.5.2.1.51	lib.wstring::substr	wstring::substr(size_t, size_t)

17.5.2.1.52	lib.wstring::compare.wsub	wstring::compare(const wstring&, size_t, size_t)
17.5.2.1.53	lib.wstring::compare.wstr	wstring::compare(const wchar_t*, size_t)
17.5.2.1.54	lib.wstring::compare.wc	wstring::compare(wchar_t, size_t)
17.5.2.2	lib.op+.wsub.wsub	operator+(const wstring&, const wstring&)
17.5.2.3	lib.op+.wstr.wsub	operator+(const wchar_t*, const wstring&)
17.5.2.4	lib.op+.wc.wsub	operator+(wchar_t, const wstring&)
17.5.2.5	lib.op+.wsub.wstr	operator+(const wstring&, const wchar_t*)
17.5.2.6	lib.op+.wsub.wc	operator+(const wstring&, wchar_t)
17.5.2.7	lib.op==.wsub.wsub	operator==(const wstring&, const wstring&)
17.5.2.8	lib.op==.wstr.wsub	operator==(const wchar_t*, const wstring&)
17.5.2.9	lib.op==.wc.wsub	operator==(wchar_t, const wstring&)
17.5.2.10	lib.op==.wsub.wstr	operator==(const wstring&, const wchar_t*)
17.5.2.11	lib.op==.wsub.wc	operator==(const wstring&, wchar_t)
17.5.2.12	lib.op!=.wsub.wsub	operator!=(const wstring&, const wstring&)
17.5.2.13	lib.op!=.wstr.wsub	operator!=(const wchar_t*, const wstring&)
17.5.2.14	lib.op!=.wc.wsub	operator!=(wchar_t, const wstring&)
17.5.2.15	lib.op!=.wsub.wstr	operator!=(const wstring&, const wchar_t*)
17.5.2.16	lib.op!=.wsub.wc	operator!=(const wstring&, wchar_t)
17.5.3	lib.header.bits	Header <bits>
17.5.3.1	lib.template.bits	Template class bits<N>
17.5.3.1.1	lib.cons.bits	bits<N>::bits()
17.5.3.1.2	lib.cons.bits.ul	bits<N>::bits(unsigned long)
17.5.3.1.3	lib.cons.bits.subt	bits<N>::bits(const string&, size_t, size_t)
17.5.3.1.4	lib.bits::op&=.bt	bits<N>::operator&=(const bits<N>&)
17.5.3.1.5	lib.bits::op =bt	bits<N>::operator =(const bits<N>&)
17.5.3.1.6	lib.bits::op^=bt	bits<N>::operator^=(const bits<N>&)
17.5.3.1.7	lib.bits::op.lsh=	bits<N>::operator<<=(size_t)
17.5.3.1.8	lib.bits::op.rsh=	bits<N>::operator>>=(size_t)
17.5.3.1.9	lib.bits::set	bits<N>::set()
17.5.3.1.10	lib.bits::set.n	bits<N>::set(size_t, int)
17.5.3.1.11	lib.bits::reset	bits<N>::reset()
17.5.3.1.12	lib.bits::reset.n	bits<N>::reset(size_t)
17.5.3.1.13	lib.bits::op~	bits<N>::operator~()
17.5.3.1.14	lib.bits::toggle	bits<N>::toggle()
17.5.3.1.15	lib.bits::toggle.n	bits<N>::toggle(size_t)
17.5.3.1.16	lib.bits::to ushort	bits<N>::to_ushort()
17.5.3.1.17	lib.bits::to ulong	bits<N>::to_ulong()
17.5.3.1.18	lib.bits::to.string	bits<N>::to_string()
17.5.3.1.19	lib.bits::count	bits<N>::count()
17.5.3.1.20	lib.bits::length	bits<N>::length()
17.5.3.1.21	lib.bits::op==.bt	bits<N>::operator==(const bits<N>&)
17.5.3.1.22	lib.bits::op!=.bt	bits<N>::operator!=(const bits<N>&)
17.5.3.1.23	lib.bits::test	bits<N>::test(size_t)

17.5.3.1.24	lib.bits::any	bits<N>::any()
17.5.3.1.25	lib.bits::none	bits<N>::none()
17.5.3.1.26	lib.bits::op.lsh	bits<N>::operator<<(size_t)
17.5.3.1.27	lib.bits::op.rsh	bits<N>::operator>>(size_t)
17.5.3.2	lib.op&.bt.bt	operator&(const bits<N>&, const bits<N>&)
17.5.3.3	lib.op .bt.bt	operator (const bits<N>&, const bits<N>&)
17.5.3.4	lib.op^ .bt.bt	operator^(const bits<N>&, const bits<N>&)
17.5.3.5	lib.ext.bt	operator>>(istream&, bits<N>&)
17.5.3.6	lib.ins.bt	operator<<(ostream&, const bits<N>&)
17.5.4	lib.header.bitstring	Header <bitstring>
17.5.4.1	lib.bitstring	Class bitstring
17.5.4.1.1	lib.cons.bitstring	bitstring::bitstring()
17.5.4.1.2	lib.cons.bitstring.ul	bitstring::bitstring(unsigned long, size_t)
17.5.4.1.3	lib.cons.bitstring.bs	bitstring::bitstring(const bitstring&, size_t, size_t)
17.5.4.1.4	lib.cons.bitstring.sub	bitstring::bitstring(const string&, size_t, size_t)
17.5.4.1.5	lib.bitstring::op+=.bs	bitstring::operator+=(const bitstring&)
17.5.4.1.6	lib.bitstring::op&=.bs	bitstring::operator&=(const bitstring&)
17.5.4.1.7	lib.bitstring::op = .bs	bitstring::operator =(const bitstring&)
17.5.4.1.8	lib.bitstring::op^=.bs	bitstring::operator^=(const bitstring&)
17.5.4.1.9	lib.bitstring::op.lsh=	bitstring::operator<<=(size_t)
17.5.4.1.10	lib.bitstring::op.rsh=	bitstring::operator>>=(size_t)
17.5.4.1.11	lib.bitstring::append	bitstring::append(const bitstring&, size_t, size_t)
17.5.4.1.12	lib.bitstring::assign	bitstring::assign(const bitstring&, size_t, size_t)
17.5.4.1.13	lib.bitstring::insert	bitstring::insert(size_t, const bitstring&, size_t, size_t)
17.5.4.1.14	lib.bitstring::remove	bitstring::remove(size_t, size_t)
17.5.4.1.15	lib.bitstring::replace	bitstring::replace(size_t, size_t, const bitstring&, size_t, size_t)
17.5.4.1.16	lib.bitstring::set	bitstring::set()
17.5.4.1.17	lib.bitstring::set.n	bitstring::set(size_t, int)
17.5.4.1.18	lib.bitstring::reset	bitstring::reset()
17.5.4.1.19	lib.bitstring::reset.n	bitstring::reset(size_t)
17.5.4.1.20	lib.bitstring::op~	bitstring::operator~()
17.5.4.1.21	lib.bitstring::toggle	bitstring::toggle()
17.5.4.1.22	lib.bitstring::toggle.n	bitstring::toggle(size_t)
17.5.4.1.23	lib.bitstring::to.string	bitstring::to_string()
17.5.4.1.24	lib.bitstring::count	bitstring::count()
17.5.4.1.25	lib.bitstring::length	bitstring::length()
17.5.4.1.26	lib.bitstring::resize	bitstring::resize(size_t, int)
17.5.4.1.27	lib.bitstring::trim	bitstring::trim()
17.5.4.1.28	lib.bitstring::find	bitstring::find(int, size_t, size_t)
17.5.4.1.29	lib.bitstring::rfind	bitstring::rfind(int, size_t, size_t)
17.5.4.1.30	lib.bitstring::substr	bitstring::substr(size_t, size_t)
17.5.4.1.31	lib.bitstring::op==.bs	bitstring::operator==(const bitstring&)
17.5.4.1.32	lib.bitstring::op!=.bs	bitstring::operator!=(const bitstring&)
17.5.4.1.33	lib.bitstring::test	bitstring::test(size_t)

17.5.4.1.34	lib.bitstring::any	bitstring::any()
17.5.4.1.35	lib.bitstring::none	bitstring::none()
17.5.4.1.36	lib.bitstring::op.lsh	bitstring::operator<<(size_t)
17.5.4.1.37	lib.bitstring::op.rsh	bitstring::operator>>(size_t)
17.5.4.2	lib.op+.bs.bs	operator+(const bitstring&, const bitstring&)
17.5.4.3	lib.op&.bs.bs	operator&(const bitstring&, const bitstring&)
17.5.4.4	lib.op .bs.bs	operator (const bitstring&, const bitstring&)
17.5.4.5	lib.op^ .bs.bs	operator^(const bitstring&, const bitstring&)
17.5.4.6	lib.ext.bs	operator>>(istream&, bitstring&)
17.5.4.7	lib.ins.bs	operator<<(ostream&, const bitstring&)
17.5.5	lib.header.dynarray	Header <dynarray>
17.5.5.1	lib.template.dynarray	Template class dynarray<T>
17.5.5.1.1	lib.cons.dynarray	dynarray<T>::dynarray()
17.5.5.1.2	lib.cons.dynarray.cap	dynarray<T>::dynarray(size_t, capacity)
17.5.5.1.3	lib.cons.dynarray.da	dynarray<T>::dynarray(const dynarray<T>&)
17.5.5.1.4	lib.cons.dynarray.t	dynarray<T>::dynarray(const T&, size_t)
17.5.5.1.5	lib.cons.dynarray.pt	dynarray<T>::dynarray(const T*, size_t)
17.5.5.1.6	lib.dynarray::op+=.da	dynarray<T>::operator+=(const dynarray<T>&)
17.5.5.1.7	lib.dynarray::op+=.t	dynarray<T>::operator+=(const T&)
17.5.5.1.8	lib.dynarray::append.t	dynarray<T>::append(const T&, size_t)
17.5.5.1.9	lib.dynarray::append.pt	dynarray<T>::append(const T*, size_t)
17.5.5.1.10	lib.dynarray::assign.t	dynarray<T>::assign(const T&, size_t)
17.5.5.1.11	lib.dynarray::assign.pt	dynarray<T>::assign(const T*, size_t)
17.5.5.1.12	lib.dynarray::insert.da	dynarray<T>::insert(size_t, const dynarray<T>&)
17.5.5.1.13	lib.dynarray::insert.t	dynarray<T>::insert(size_t, const T&, size_t)
17.5.5.1.14	lib.dynarray::insert.pt	dynarray<T>::insert(size_t, const T*, size_t)
17.5.5.1.15	lib.dynarray::remove	dynarray<T>::remove(size_t, size_t)
17.5.5.1.16	lib.dynarray::swap	dynarray<T>::swap(dynarray<T>&)
17.5.5.1.17	lib.dynarray::sub.array	dynarray<T>::sub_array(dynarray<T>&, size_t, size_t)
17.5.5.1.18	lib.dynarray::get.at	dynarray<T>::get_at(size_t)
17.5.5.1.19	lib.dynarray::put.at	dynarray<T>::put_at(size_t, const T&)
17.5.5.1.20	lib.dynarray::op.array	dynarray<T>::operator[](size_t)
17.5.5.1.21	lib.dynarray::base	dynarray<T>::base()
17.5.5.1.22	lib.dynarray::length	dynarray<T>::length()
17.5.5.1.23	lib.dynarray::resize	dynarray<T>::resize(size_t)
17.5.5.1.24	lib.dynarray::resize.t	dynarray<T>::resize(size_t, const T&)
17.5.5.1.25	lib.dynarray::reserve	dynarray<T>::reserve()

17.5.5.1.26	lib.dynarray::reserve.cap	dynarray<T>::reserve(size_t)
17.5.5.2	lib.op+.da.da	operator+(const dynarray<T>&, const dynarray<T>&)
17.5.5.3	lib.op+.da.t	operator+(const dynarray<T>&, const T&)
17.5.5.4	lib.op+.t.da	operator+(const T&, const dynarray<T>&)
17.5.6	lib.header.ptrdynarray	Header <ptrdynarray>
17.5.6.1	lib.template.ptrdynarray	Template class ptrdynarray<T>
17.5.6.1.1	lib.cons.ptrdynarray	ptrdynarray<T>::ptrdynarray()
17.5.6.1.2	lib.cons.ptrdynarray.cap	ptrdynarray<T>::ptrdynarray(size_t, capacity)
17.5.6.1.3	lib.cons.ptrdynarray.pda	ptrdynarray<T>::ptrdynarray(const ptrdynarray<T>&)
17.5.6.1.4	lib.cons.ptrdynarray.pt	ptrdynarray<T>::ptrdynarray(T*)
17.5.6.1.5	lib.cons.ptrdynarray.ppt	ptrdynarray<T>::ptrdynarray(const T**, size_t)
17.5.6.1.6	lib.ptrdynarray::op+=.pda	ptrdynarray<T>::operator+=(const ptrdynarray<T>&)
17.5.6.1.7	lib.ptrdynarray::op+=.pt	ptrdynarray<T>::operator+=(T*)
17.5.6.1.8	lib.ptrdynarray::append.pt	ptrdynarray<T>::append(T*, size_t)
17.5.6.1.9	lib.ptrdynarray::append.ppt	ptrdynarray<T>::append(T**, size_t)
17.5.6.1.10	lib.ptrdynarray::assign.pt	ptrdynarray<T>::assign(T*, size_t)
17.5.6.1.11	lib.ptrdynarray::assign.ppt	ptrdynarray<T>::assign(T**, size_t)
17.5.6.1.12	lib.ptrdynarray::insert.pda	ptrdynarray<T>::insert(size_t, const ptrdynarray<T>&, size_t)
17.5.6.1.13	lib.ptrdynarray::insert.pt	ptrdynarray<T>::insert(size_t, T*, size_t)
17.5.6.1.14	lib.ptrdynarray::insert.ppt	ptrdynarray<T>::insert(size_t, T**, size_t)
17.5.6.1.15	lib.ptrdynarray::remove	ptrdynarray<T>::remove(size_t, size_t)
17.5.6.1.16	lib.ptrdynarray::swap	ptrdynarray<T>::swap(ptrdynarray<T>&)
17.5.6.1.17	lib.ptrdynarray::sub.array	ptrdynarray<T>::sub_array(ptrdynarray<T>&, size_t, size_t)
17.5.6.1.18	lib.ptrdynarray::get.at	ptrdynarray<T>::get_at(size_t)
17.5.6.1.19	lib.ptrdynarray::put.at	ptrdynarray<T>::put_at(size_t, const T&)
17.5.6.1.20	lib.ptrdynarray::op.array	ptrdynarray<T>::operator[](size_t)
17.5.6.1.21	lib.ptrdynarray::base	ptrdynarray<T>::base()
17.5.6.1.22	lib.ptrdynarray::length	ptrdynarray<T>::length()
17.5.6.1.23	lib.ptrdynarray::resize	ptrdynarray<T>::resize(size_t)
17.5.6.1.24	lib.ptrdynarray::resize.pt	ptrdynarray<T>::resize(size_t, T*)
17.5.6.1.25	lib.ptrdynarray::reserve	ptrdynarray<T>::reserve()
17.5.6.1.26	lib.ptrdynarray::reserve.cap	ptrdynarray<T>::reserve(size_t)
17.5.6.2	lib.op+.pda.pda	operator+(const ptrdynarray<T>&, const ptrdynarray<T>&)
17.5.6.3	lib.op+.pda.pt	operator+(const ptrdynarray<T>&, T*)
17.5.6.4	lib.op+.pt.pda	operator+(T*, const ptrdynarray<T>&)
17.5.7	lib.header.complex	Header <complex>
17.5.7.1	lib.complex.with.float	Complex numbers with float precision
17.5.7.1.1	lib.float.complex	Class float_complex
17.5.7.1.1.1	lib.cons.float.complex.f.f	float_complex::float_complex(float, float)
17.5.7.1.1.2	lib.op+=.fc	operator+=(float_complex)
17.5.7.1.1.3	lib.op-=.fc	operator-=(float_complex)
17.5.7.1.1.4	lib.op*=.fc	operator*=(float_complex)

17.5.7.1.1.5	lib.op/=fc	operator/=(float_complex)
17.5.7.1.2	lib.float.complex.dc	_float_complex(const double_complex&)
17.5.7.1.3	lib.float.complex.ldc	_float_complex(const long_double_complex&)
17.5.7.1.4	lib.op+.fc.fc	operator+(float_complex, float_complex)
17.5.7.1.5	lib.op+.fc.f	operator+(float_complex, float)
17.5.7.1.6	lib.op+.f.fc	operator+(float, float_complex)
17.5.7.1.7	lib.op-.fc.fc	operator-(float_complex, float_complex)
17.5.7.1.8	lib.op-.fc.f	operator-(float_complex, float)
17.5.7.1.9	lib.op-.f.fc	operator-(float, float_complex)
17.5.7.1.10	lib.op*.fc.fc	operator*(float_complex, float_complex)
17.5.7.1.11	lib.op*.fc.f	operator*(float_complex, float)
17.5.7.1.12	lib.op*.f.fc	operator*(float, float_complex)
17.5.7.1.13	lib.op/.fc.fc	operator/(float_complex, float_complex)
17.5.7.1.14	lib.op/.fc.f	operator/(float_complex, float)
17.5.7.1.15	lib.op/.f.fc	operator/(float, float_complex)
17.5.7.1.16	lib.op+.fc	operator+(float_complex)
17.5.7.1.17	lib.op-.fc	operator-(float_complex)
17.5.7.1.18	lib.op==.fc.fc	operator==(float_complex, float_complex)
17.5.7.1.19	lib.op==.fc.f	operator==(float_complex, float)
17.5.7.1.20	lib.op==.f.fc	operator==(float, float_complex)
17.5.7.1.21	lib.op!=.fc.fc	operator!=(float_complex, float_complex)
17.5.7.1.22	lib.op!=.fc.f	operator!=(float_complex, float)
17.5.7.1.23	lib.op!=.f.fc	operator!=(float, float_complex)
17.5.7.1.24	lib.ext.fc	operator>>(istream&, float_complex&)
17.5.7.1.25	lib.ins.fc	operator<<(ostream&, float_complex)
17.5.7.1.26	lib.abs.fc	abs(float_complex)
17.5.7.1.27	lib.arg.fc	arg(float_complex)
17.5.7.1.28	lib.conj.fc	conj(float_complex)
17.5.7.1.29	lib.cos.fc	cos(float_complex)
17.5.7.1.30	lib.cosh.fc	cosh(float_complex)
17.5.7.1.31	lib.exp.fc	exp(float_complex)
17.5.7.1.32	lib.imag.fc	imag(float_complex)
17.5.7.1.33	lib.log.fc	log(float_complex)
17.5.7.1.34	lib.norm.fc	norm(float_complex)
17.5.7.1.35	lib.polar.ff	polar(float, float)
17.5.7.1.36	lib.pow.fc.fc	pow(float_complex, float_complex)
17.5.7.1.37	lib.pow.fc.f	pow(float_complex, float)
17.5.7.1.38	lib.pow.fc.i	pow(float_complex, int)
17.5.7.1.39	lib.pow.f.fc	pow(float, float_complex)
17.5.7.1.40	lib.real.fc	real(float_complex)
17.5.7.1.41	lib.sin.fc	sin(float_complex)
17.5.7.1.42	lib.sinh.fc	sinh(float_complex)
17.5.7.1.43	lib.sqrt.fc	sqrt(float_complex)
17.5.7.2	lib.complex.with.d	Complex numbers with double precision
17.5.7.2.1	lib.double.complex	Class double_complex
17.5.7.2.1.1	lib.cons.double.complex.d.d	double_complex::double_complex(double, double)
17.5.7.2.1.2	lib.cons.double.complex.fc	double_complex::double_complex(float_complex&)
17.5.7.2.1.3	lib.op+=.dc	operator+=(double_complex)

17.5.7.2.1.4	lib.op-=.dc	operator==(double_complex)
17.5.7.2.1.5	lib.op*=.dc	operator*(double_complex)
17.5.7.2.1.6	lib.op/=dc	operator/(double_complex)
17.5.7.2.2	lib..double.complex.ldc	_double_complex(const long_double_complex&)
17.5.7.2.3	lib.op+.dc.dc	operator+(double_complex, double_complex)
17.5.7.2.4	lib.op+.dc.d	operator+(double_complex, double)
17.5.7.2.5	lib.op+.d.dc	operator+(double, double_complex)
17.5.7.2.6	lib.op-.dc.dc	operator-(double_complex, double_complex)
17.5.7.2.7	lib.op-.dc.d	operator-(double_complex, double)
17.5.7.2.8	lib.op-.d.dc	operator-(double, double_complex)
17.5.7.2.9	lib.op*.dc.dc	operator*(double_complex, double_complex)
17.5.7.2.10	lib.op*.dc.d	operator*(double_complex, double)
17.5.7.2.11	lib.op*.d.dc	operator*(double, double_complex)
17.5.7.2.12	lib.op/.dc.dc	operator/(double_complex, double_complex)
17.5.7.2.13	lib.op/.dc.d	operator/(double_complex, double)
17.5.7.2.14	lib.op/.d.dc	operator/(double, double_complex)
17.5.7.2.15	lib.op+.dc	operator+(double_complex)
17.5.7.2.16	lib.op-.dc	operator-(double_complex)
17.5.7.2.17	lib.op==.dc.dc	operator==(double_complex, double_complex)
17.5.7.2.18	lib.op==.dc.d	operator==(double_complex, double)
17.5.7.2.19	lib.op==.d.dc	operator==(double, double_complex)
17.5.7.2.20	lib.op!=.dc.dc	operator!=(double_complex, double_complex)
17.5.7.2.21	lib.op!=.dc.d	operator!=(double_complex, double)
17.5.7.2.22	lib.op!=.d.dc	operator!=(double, double_complex)
17.5.7.2.23	lib.ext.dc	operator>>(istream&, double_complex&)
17.5.7.2.24	lib.ins.dc	operator<<(ostream&, double_complex)
17.5.7.2.25	lib.abs.dc	abs(double_complex)
17.5.7.2.26	lib.arg.dc	arg(double_complex)
17.5.7.2.27	lib.conj.dc	conj(double_complex)
17.5.7.2.28	lib.cos.dc	cos(double_complex)
17.5.7.2.29	lib.cosh.dc	cosh(double_complex)
17.5.7.2.30	lib.exp.dc	exp(double_complex)
17.5.7.2.31	lib.imag.dc	imag(double_complex)
17.5.7.2.32	lib.log.dc	log(double_complex)
17.5.7.2.33	lib.norm.dc	norm(double_complex)
17.5.7.2.34	lib.polar.d.d	polar(double, double)
17.5.7.2.35	lib.pow.dc.dc	pow(double_complex, double_complex)
17.5.7.2.36	lib.pow.dc.d	pow(double_complex, double)
17.5.7.2.37	lib.pow.dc.i	pow(double_complex, int)
17.5.7.2.38	lib.pow.d.dc	pow(double, double_complex)
17.5.7.2.39	lib.real.dc	real(double_complex)
17.5.7.2.40	lib.sin.dc	sin(double_complex)
17.5.7.2.41	lib.sinh.dc	sinh(double_complex)
17.5.7.2.42	lib.sqrt.dc	sqrt(double_complex)
17.5.7.3	lib.complex.with.ld	Complex numbers with long double precision
17.5.7.3.1	lib.long.double.complex	Class long_double_complex
17.5.7.3.1.1	lib.cons.long.double.complex.ld.ld	

17.5.7.3.1.2	lib.cons.long.double.complex.fc	long_double_complex::long_double_complex(long double, long double) long_double_complex::long_double_complex(float_complex&)
17.5.7.3.1.3	lib.cons.long.double.complex.dc	long_double_complex::long_double_complex(double_complex&) operator+=(long_double_complex) operator-=(long_double_complex) operator*=(long_double_complex) operator/=(long_double_complex) operator+(long_double_complex, long_double_complex) operator+(long_double_complex, long double) operator+(long double, long_double_complex) operator-(long_double_complex, long_double_complex) operator-(long_double_complex, long double) operator-(long double, long_double_complex) operator*(long_double_complex, long_double_complex) operator*(long_double_complex, long double) operator*(long double, long_double_complex) operator/(long_double_complex, long_double_complex) operator/(long_double_complex, long double) operator/(long double, long_double_complex) operator+(long_double_complex) operator-(long_double_complex) operator==(long_double_complex, long_double_complex) operator==(long_double_complex, long double) operator==(long double, long_double_complex) operator!=(long_double_complex, long_double_complex) operator!=(long_double_complex, long double) operator!=(long double, long_double_complex) operator>>(istream&, long_double_complex&) operator<<(ostream&, long_double_complex) abs(long_double_complex)
17.5.7.3.1.4	lib.op+=.ldc	
17.5.7.3.1.5	lib.op-=.ldc	
17.5.7.3.1.6	lib.op*=.ldc	
17.5.7.3.1.7	lib.op/= .ldc	
17.5.7.3.2	lib.op+.ldc.ldc	
17.5.7.3.3	lib.op+.ldc.ld	
17.5.7.3.4	lib.op+.ldc.ldc	
17.5.7.3.5	lib.op-.ldc.ldc	
17.5.7.3.6	lib.op-.ldc.ld	
17.5.7.3.7	lib.op-.ldc.ldc	
17.5.7.3.8	lib.op*.ldc.ldc	
17.5.7.3.9	lib.op*.ldc.ld	
17.5.7.3.10	lib.op*.ldc.ldc	
17.5.7.3.11	lib.op/.ldc.ldc	
17.5.7.3.12	lib.op/.ldc.ld	
17.5.7.3.13	lib.op/.ldc.ldc	
17.5.7.3.14	lib.op+.ldc	
17.5.7.3.15	lib.op-.ldc	
17.5.7.3.16	lib.op==.ldc.ldc	
17.5.7.3.17	lib.op==.ldc.ld	
17.5.7.3.18	lib.op==.ldc.ldc	
17.5.7.3.19	lib.op!=.ldc.ldc	
17.5.7.3.20	lib.op!=.ldc.ld	
17.5.7.3.21	lib.op!=.ldc.ldc	
17.5.7.3.22	lib.ext.ldc	
17.5.7.3.23	lib.ins.ldc	
17.5.7.3.24	lib.abs.ldc	

17.5.7.3.25	lib.arg.ldc	arg(long_double_complex)
17.5.7.3.26	lib.conj.ldc	conj(long_double_complex)
17.5.7.3.27	lib.cos.ldc	cos(long_double_complex)
17.5.7.3.28	lib.cosh.ldc	cosh(long_double_complex)
17.5.7.3.29	lib.exp.ldc	exp(long_double_complex)
17.5.7.3.30	lib.imag.ldc	imag(long_double_complex)
17.5.7.3.31	lib.log.ldc	log(long_double_complex)
17.5.7.3.32	lib.norm.ldc	norm(long_double_complex)
17.5.7.3.33	lib.polar.ld.ld	polar(long double, long double)
17.5.7.3.34	lib.pow.ldc.ldc	pow(long_double_complex, long_double_complex)
17.5.7.3.35	lib.pow.ldc.ld	pow(long_double_complex, long double)
17.5.7.3.36	lib.pow.ldc.i	pow(long_double_complex, int)
17.5.7.3.37	lib.pow.ld.ldc	pow(long double, long_double_complex)
17.5.7.3.38	lib.real.ldc	real(long_double_complex)
17.5.7.3.39	lib.sin.ldc	sin(long_double_complex)
17.5.7.3.40	lib.sinh.ldc	sinh(long_double_complex)
17.5.7.3.41	lib.sqrt.ldc	sqrt(long_double_complex)
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.exception	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_lex_: lexical conventions
C.2.2	diff.basic	Clause_basic_: basic concepts
C.2.3	diff.expr	Clause_expr_: expressions
C.2.4	diff.stat	Clause_stmt.stmt_: statements
C.2.5	diff.dcl	Clause_dcl.dcl_: declarations
C.2.6	diff.decl	Clause_dcl.decl_: declarators
C.2.7	diff.class	Clause_class_: classes
C.2.8	diff.cpp	Clause_cpp_: 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 this
C.3.4	diff.bound	Cast of bound pointer
C.3.5	diff.class.nonnested	Nonnested classes
D	future.directions	Future directions

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basic.def	3.1	Declarations and definitions
basic.def.odr	3.2	One definition rule
basic.file.scope	3.3.4	File scope
basic.fundamental	3.8.1	Fundamental types
basic.link	3.4	Program and linkage
basic.lval	3.9	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.elab	3.3.9	Elaborated type specifier
basic.scope.exqual	3.3.8	Explicit qualification
basic.scope.hiding	3.3.7	Name hiding
basic.scope.local	3.3.1	Local scope
basic.scope.namespace	3.3.5	Namespace scope
basic.scope.pdecl	3.3.10	Point of declaration
basic.scope.proto	3.3.2	Function prototype scope
basic.start	3.5	Start and termination
basic.start.init	3.5.2	Initialization of non-local objects
basic.start.main	3.5.1	Main function
basic.start.term	3.6	Termination
basic.stc	3.7	Storage duration
basic.stc.auto	3.7.2	Automatic storage duration
basic.stc.dynamic	3.7.3	Dynamic storage class
basic.stc.inherit	3.7.4	Duration of sub-objects
basic.stc.mutable	3.7.5	The <code>mutable</code> keyword
basic.stc.ref	3.7.6	Reference duration
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basic.type.name	3.8.4	Type names
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class.access.base	11.2	Access specifiers for base classes
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class.access.virt	11.6	Access to virtual functions
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class.base.init	12.6.2	Initializing bases and members
class.bit	9.7	Bit-fields
class.cdtor	12.7	Constructors and destructors
class.conv	12.3	Conversions
class.conv.ctor	12.3.1	Conversion by constructor
class.conv.fct	12.3.2	Conversion functions
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class.union	9.6	Unions
class.virtual	10.3	Virtual functions
conv	4	Standard conversions
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cpp.cond	16.1	Conditional inclusion
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cpp.predefined	16.8	Predefined macro names
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dcl.init.aggr	8.5.1	Aggregates

dcl.init.ref	8.5.3	References
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lib.abs.dc	17.5.7.2.25	abs(double_complex)
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lib.alternate.definitions.for.functions	17.1.5.4	Alternate definitions for functions
lib.arg.dc	17.5.7.2.26	arg(double_complex)
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lib.bits::count	17.5.3.1.19	bits<N>::count()
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lib.bits::op!=.bt	17.5.3.1.22	bits<N>::operator!=(const bits<N>&)
lib.bits::op&=.bt	17.5.3.1.4	bits<N>::operator&=(const bits<N>&)
lib.bits::op.lsh	17.5.3.1.26	bits<N>::operator<<(size_t)
lib.bits::op.lsh=	17.5.3.1.7	bits<N>::operator<<=(size_t)
lib.bits::op.rsh	17.5.3.1.27	bits<N>::operator>>(size_t)
lib.bits::op.rsh=	17.5.3.1.8	bits<N>::operator>>=(size_t)
lib.bits::op==.bt	17.5.3.1.21	bits<N>::operator==(const bits<N>&)
lib.bits::op^=.bt	17.5.3.1.6	bits<N>::operator^=(const bits<N>&)
lib.bits::op =bt	17.5.3.1.5	bits<N>::operator =(const bits<N>&)
lib.bits::op~	17.5.3.1.13	bits<N>::operator~()
lib.bits::reset	17.5.3.1.11	bits<N>::reset()
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lib.bits::set	17.5.3.1.9	bits<N>::set()
lib.bits::set.n	17.5.3.1.10	bits<N>::set(size_t, int)
lib.bits::test	17.5.3.1.23	bits<N>::test(size_t)
lib.bits::to.string	17.5.3.1.18	bits<N>::to_string()
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lib.bits::toggle	17.5.3.1.14	bits<N>::toggle()
lib.bits::toggle.n	17.5.3.1.15	bits<N>::toggle(size_t)
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lib.bitstring::any	17.5.4.1.34	bitstring::any()
lib.bitstring::append	17.5.4.1.11	bitstring::append(const bitstring&, size_t, size_t)
lib.bitstring::assign	17.5.4.1.12	bitstring::assign(const bitstring&,

lib.bitstring::count	17.5.4.1.24	size_t, size_t) bitstring::count()
lib.bitstring::find	17.5.4.1.28	bitstring::find(int, size_t, size_t)
lib.bitstring::insert	17.5.4.1.13	bitstring::insert(size_t, const bitstring&, size_t, size_t)
lib.bitstring::length	17.5.4.1.25	bitstring::length()
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lib.bitstring::op!=.bs	17.5.4.1.32	bitstring::operator!=(const bitstring&)
lib.bitstring::op&=.bs	17.5.4.1.6	bitstring::operator&=(const bitstring&)
lib.bitstring::op+=.bs	17.5.4.1.5	bitstring::operator+=(const bitstring&)
lib.bitstring::op.lsh	17.5.4.1.36	bitstring::operator<<(size_t)
lib.bitstring::op.lsh=	17.5.4.1.9	bitstring::operator<=<(size_t)
lib.bitstring::op.rsh	17.5.4.1.37	bitstring::operator>>(size_t)
lib.bitstring::op.rsh=	17.5.4.1.10	bitstring::operator>>=(size_t)
lib.bitstring::op==.bs	17.5.4.1.31	bitstring::operator==(const bitstring&)
lib.bitstring::op^=.bs	17.5.4.1.8	bitstring::operator^=(const bitstring&)
lib.bitstring::op = .bs	17.5.4.1.7	bitstring::operator =(const bitstring&)
lib.bitstring::op~	17.5.4.1.20	bitstring::operator~()
lib.bitstring::remove	17.5.4.1.14	bitstring::remove(size_t, size_t)
lib.bitstring::replace	17.5.4.1.15	bitstring::replace(size_t, size_t, const bitstring&, size_t, size_t)
lib.bitstring::reset	17.5.4.1.18	bitstring::reset()
lib.bitstring::reset.n	17.5.4.1.19	bitstring::reset(size_t)
lib.bitstring::resize	17.5.4.1.26	bitstring::resize(size_t, int)
lib.bitstring::rfind	17.5.4.1.29	bitstring::rfind(int, size_t, size_t)
lib.bitstring::set	17.5.4.1.16	bitstring::set()
lib.bitstring::set.n	17.5.4.1.17	bitstring::set(size_t, int)
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lib.bitstring::test	17.5.4.1.33	bitstring::test(size_t)
lib.bitstring::to.string	17.5.4.1.23	bitstring::to_string()
lib.bitstring::toggle	17.5.4.1.21	bitstring::toggle()
lib.bitstring::toggle.n	17.5.4.1.22	bitstring::toggle(size_t)
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lib.complex.with.d	17.5.7.2	Complex numbers with double precision
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lib.conj.dc	17.5.7.2.27	conj(double_complex)
lib.conj.fc	17.5.7.1.28	conj(float_complex)
lib.conj.ldc	17.5.7.3.26	conj(long_double_complex)
lib.cons.broadcast	17.3.2.4.1	badcast::badcast()
lib.cons.badtypeid	17.3.4.1.1	badtypeid::badtypeid()
lib.cons.bits	17.5.3.1.1	bits<N>::bits()
lib.cons.bits.subt	17.5.3.1.3	bits<N>::bits(const string&, size_t, size_t)
lib.cons.bits.ul	17.5.3.1.2	bits<N>::bits(unsigned long)
lib.cons.bitstring	17.5.4.1.1	bitstring::bitstring()
lib.cons.bitstring.bs	17.5.4.1.3	bitstring::bitstring(const bitstring&, size_t, size_t)
lib.cons.bitstring.sub	17.5.4.1.4	bitstring::bitstring(const string&,

lib.cons.bitstring.ul	17.5.4.1.2	size_t, size_t) bitstring::bitstring(unsigned long, size_t)
lib.cons.double.complex.d.d	17.5.7.2.1.1	double_complex::double_complex(double, double)
lib.cons.double.complex.fc	17.5.7.2.1.2	double_complex::double_complex(float_complex&)
lib.cons.dynarray	17.5.5.1.1	dynarray<T>::dynarray()
lib.cons.dynarray.cap	17.5.5.1.2	dynarray<T>::dynarray(size_t, capacity)
lib.cons.dynarray.da	17.5.5.1.3	dynarray<T>::dynarray(const dynarray<T>&)
lib.cons.dynarray.pt	17.5.5.1.5	dynarray<T>::dynarray(const T*, size_t)
lib.cons.dynarray.t	17.5.5.1.4	dynarray<T>::dynarray(const T&, size_t)
lib.cons.filebuf	17.4.8.1.1	filebuf::filebuf()
lib.cons.float.complex.f.f	17.5.7.1.1.1	float_complex::float_complex(float, float)
lib.cons ifstream	17.4.8.2.1	ifstream::ifstream()
lib.cons ifstream.fn	17.4.8.2.2	ifstream::ifstream(const char*, openmode)
lib.cons imanip ios	17.4.5.2.1	imanip<T>::imanip(ios& (*)(ios&, T), T)
lib.cons invalidargument	17.3.2.5.1	invalidargument::invalidargument(const char*, const char*)
lib.cons ios	17.4.1.1.45	ios::ios()
lib.cons ios sb	17.4.1.1.10	ios::ios(streambuf*)
lib.cons ios::failure	17.4.1.1.1.1	ios::failure::failure(const char*, const char*)
lib.cons ios::init	17.4.1.1.9.1	ios::Init::Init()
lib.cons istdiostream fi	17.4.8.5.1	istdiostream::istdiostream(FILE*)
lib.cons istream	17.4.3.1.1	istream::istream()
lib.cons istringstream m	17.4.7.2.1	istringstream::istringstream(ios::openmode)
lib.cons istringstream sm	17.4.7.2.2	istringstream::istringstream(const string&, ios::openmode)
lib.cons istrstream cstr	17.4.6.2.1	istrstream::istrstream(const char*)
lib.cons istrstream cstrn	17.4.6.2.2	istrstream::istrstream(const char*, int)
lib.cons istrstream str	17.4.6.2.3	istrstream::istrstream(char*)
lib.cons istrstream strn	17.4.6.2.4	istrstream::istrstream(char*, int)
lib.cons lengtherror	17.3.2.6.1	lengtherror::lengtherror(const char*, const char*)
lib.cons long double complex dc	17.5.7.3.1.3	long_double_complex::long_double_complex (double_complex&)
lib.cons long double complex fc	17.5.7.3.1.2	long_double_complex::long_double_complex (float_complex&)
lib.cons long double complex ld ld	17.5.7.3.1.1	long_double_complex::long_double_complex(1 double, long double)
lib.cons ofstream	17.4.8.3.1	ofstream::ofstream()
lib.cons ofstream fn	17.4.8.3.2	ofstream::ofstream(const char*, openmode)
lib.cons omanip ios	17.4.5.3.1	omanip<T>::omanip(ios& (*)(ios&, T), T)

lib.cons.ostdiostream.fi	17.4.8.6.1	ostdiostream::ostdiostream( <i>FILE*</i> )
lib.cons.ostream.sb	17.4.4.1.1	ostream::ostream(streambuf*)
lib.cons.ostringstream.m	17.4.7.3.1	ostringstream::ostringstream(ios::openmode)
lib.cons.ostringstream.sm	17.4.7.3.2	ostringstream::ostringstream(const string&, ios::openmode)
lib.cons.ostrstream	17.4.6.3.1	ostrstream::ostrstream()
lib.cons.ostrstream.str	17.4.6.3.2	ostrstream::ostrstream(char*, int, openmode)
lib.cons.outofrange	17.3.2.7.1	outofrange::outofrange(const char*, const char*)
lib.cons.overflow	17.3.2.8.1	overflow::overflow(const char*, const char*)
lib.cons.ptrdynarray	17.5.6.1.1	ptrdynarray< <i>T</i> >::ptrdynarray()
lib.cons.ptrdynarray.cap	17.5.6.1.2	ptrdynarray< <i>T</i> >::ptrdynarray(size_t, capacity)
lib.cons.ptrdynarray.pda	17.5.6.1.3	ptrdynarray< <i>T</i> >::ptrdynarray(const ptrdynarray< <i>T</i> >&)
lib.cons.ptrdynarray.ppt	17.5.6.1.5	ptrdynarray< <i>T</i> >::ptrdynarray(const <i>T</i> **, size_t)
lib.cons.ptrdynarray.pt	17.5.6.1.4	ptrdynarray< <i>T</i> >::ptrdynarray( <i>T</i> *)
lib.cons.smanip.ios	17.4.5.1.1	smanip< <i>T</i> >::smanip(ios& (*)(ios&, <i>T</i> ), <i>T</i> )
lib.cons.stdiobuf.fi	17.4.8.4.1	stdiobuf::stdiobuf( <i>FILE*</i> )
lib.cons.streambuf	17.4.2.3.16	streambuf::streambuf()
lib.cons.streampos	17.4.2.2.1	streampos::streampos(streamoff)
lib.cons.string	17.5.1.1.1	string::string()
lib.cons.string.c	17.5.1.1.5	string::string(char, size_t)
lib.cons.string.cap	17.5.1.1.2	string::string(size_t, capacity)
lib.cons.string.sc	17.5.1.1.7	string(signed char, size_t)
lib.cons.string.str	17.5.1.1.4	string::string(const char*, size_t)
lib.cons.string.sub	17.5.1.1.3	string::string(const string&, size_t, size_t)
lib.cons.string.uc	17.5.1.1.6	string::string(unsigned char, size_t)
lib.cons.stringbuf.m	17.4.7.1.1	stringbuf::stringbuf(ios::openmode)
lib.cons.stringbuf.sm	17.4.7.1.2	stringbuf::stringbuf(const string&, ios::openmode)
lib.cons.strstreambuf.csstr	17.4.6.1.8	strstreambuf::strstreambuf(const signed char*, int)
lib.cons.strstreambuf.cstr	17.4.6.1.6	strstreambuf::strstreambuf(const char*, int)
lib.cons.strstreambuf.custr	17.4.6.1.7	strstreambuf::strstreambuf(const unsigned char*, int)
lib.cons.strstreambuf.ff	17.4.6.1.2	strstreambuf::strstreambuf(void*(*)(size_t), void*(*)(void*))
lib.cons.strstreambuf.i	17.4.6.1.1	strstreambuf::strstreambuf(int)
lib.cons.strstreambuf.sstr	17.4.6.1.5	strstreambuf::strstreambuf(signed char*, int, signed char*)
lib.cons.strstreambuf.str	17.4.6.1.3	strstreambuf::strstreambuf(char*, int, char*)
lib.cons.strstreambuf.ustr	17.4.6.1.4	strstreambuf::strstreambuf(unsigned char*, int, unsigned char*)
lib.cons.typeinfo	17.3.4.2.6	typeinfo::typeinfo(const typeinfo&)
lib.cons.wstring	17.5.2.1.1	wstring::wstring()
lib.cons.wstring.cap	17.5.2.1.2	wstring::wstring(size_t, capacity)
lib.cons.wstring.wsub	17.5.2.1.3	wstring::wstring(const wstring&,

lib.cons.xalloc	17.3.3.1.1	size_t, size_t) xalloc::xalloc(const char*, const char*)
lib.cons.xdomain	17.3.2.9.1	xdomain::xdomain(const char*, const char*, const char*)
lib.cons.xlogic	17.3.2.2.1	xlogic::xlogic(const char*, const char*, const char*)
lib.cons.xmsg.sss	17.3.2.1.3	xmsg::xmsg(const char*, const char*, const char*)
lib.cons.xmsg.sssi	17.3.2.1.10	xmsg::xmsg(const char*, const char*, const char*, int)
lib.cons.xrange	17.3.2.10.1	xrange::xrange(const char*, const char*, const char*)
lib.cons.xruntime.sss	17.3.2.3.1	xruntime::xruntime(const char*, const char*, const char*)
lib.cons.xruntime.sssi	17.3.2.3.4	xruntime::xruntime(const char*, const char*, const char*, int)
lib.cos.dc	17.5.7.2.28	cos(double_complex)
lib.cos.fc	17.5.7.1.29	cos(float_complex)
lib.cos.ldc	17.5.7.3.27	cos(long_double_complex)
lib.cosh.dc	17.5.7.2.29	cosh(double_complex)
lib.cosh.fc	17.5.7.1.30	cosh(float_complex)
lib.cosh.ldc	17.5.7.3.28	cosh(long_double_complex)
lib.cout	17.4.9.2	Object cout
lib.dec	17.4.1.2	dec(ios&)
lib.definitions	17.1.5.12	Definitions
lib.derived.classes	17.1.5.10.3	Derived classes
lib.des.broadcast	17.3.2.4.2	badcast::~badcast()
lib.des.badtypeid	17.3.4.1.2	badtypeid::~badtypeid()
lib.des.filebuf	17.4.8.1.2	filebuf::~filebuf()
lib.des ifstream	17.4.8.2.3	ifstream::~ifstream()
lib.des.invalidargument	17.3.2.5.2	invalidargument::~invalidargument()
lib.des.ios	17.4.1.1.11	ios::~ios()
lib.des.ios::failure	17.4.1.1.12	ios::failure::~failure()
lib.des.ios::init	17.4.1.1.9.2	ios::Init::~Init()
lib.des.istdiostream	17.4.8.5.2	istdiostream::~istdiostream()
lib.des.istream	17.4.3.1.2	istream::~istream()
lib.des.istringstream	17.4.7.2.3	istringstream::~istringstream()
lib.des.istrstream	17.4.6.2.5	istrstream::~istrstream()
lib.des.lengtherror	17.3.2.6.2	lengtherror::~lengtherror()
lib.des.ofstream	17.4.8.3.3	ofstream::~ofstream()
lib.des.ostdiostream	17.4.8.6.2	ostdiostream::~ostdiostream()
lib.des.ostream	17.4.4.1.2	ostream::~ostream()
lib.des.ostringstream	17.4.7.3.3	ostringstream::~ostringstream()
lib.des.ostrstream	17.4.6.3.3	ostrstream::~ostrstream()
lib.des.outofrange	17.3.2.7.2	outofrange::~outofrange()
lib.des.overflow	17.3.2.8.2	overflow::~overflow()
lib.des.stdiobuf	17.4.8.4.2	stdiobuf::~stdiobuf()
lib.des.streambuf	17.4.2.3.1	streambuf::~streambuf()
lib.des.stringbuf	17.4.7.1.3	stringbuf::~stringbuf()
lib.des.strstreambuf	17.4.6.1.9	strstreambuf::~strstreambuf()
lib.des.typeinfo	17.3.4.2.1	typeinfo::~typeinfo()
lib.des.xalloc	17.3.3.1.2	xalloc::~xalloc()
lib.des.xdomain	17.3.2.9.2	xdomain::~xdomain()
lib.des.xlogic	17.3.2.2.2	xlogic::~xlogic()

lib.des.xmsg	17.3.2.1.4	xmsg::~xmsg()
lib.des.xrange	17.3.2.10.2	xrange::~xrange()
lib.des.xruntime	17.3.2.3.2	xruntime::~xruntime()
lib.double.complex	17.5.7.2.1	Class double_complex
lib.dynarray::append.pt	17.5.5.1.9	dynarray<T>::append(const T*, size_t)
lib.dynarray::append.t	17.5.5.1.8	dynarray<T>::append(const T&, size_t)
lib.dynarray::assign.pt	17.5.5.1.11	dynarray<T>::assign(const T*, size_t)
lib.dynarray::assign.t	17.5.5.1.10	dynarray<T>::assign(const T&, size_t)
lib.dynarray::base	17.5.5.1.21	dynarray<T>::base()
lib.dynarray::get.at	17.5.5.1.18	dynarray<T>::get_at(size_t)
lib.dynarray::insert.da	17.5.5.1.12	dynarray<T>::insert(size_t, const dynarray<T>&)
lib.dynarray::insert.pt	17.5.5.1.14	dynarray<T>::insert(size_t, const T*, size_t)
lib.dynarray::insert.t	17.5.5.1.13	dynarray<T>::insert(size_t, const T&, size_t)
lib.dynarray::length	17.5.5.1.22	dynarray<T>::length()
lib.dynarray::op+=.da	17.5.5.1.6	dynarray<T>::operator+=(const dynarray<T>&)
lib.dynarray::op+=.t	17.5.5.1.7	dynarray<T>::operator+=(const T&)
lib.dynarray::op.array	17.5.5.1.20	dynarray<T>::operator[](size_t)
lib.dynarray::put.at	17.5.5.1.19	dynarray<T>::put_at(size_t, const T&)
lib.dynarray::remove	17.5.5.1.15	dynarray<T>::remove(size_t, size_t)
lib.dynarray::reserve	17.5.5.1.25	dynarray<T>::reserve()
lib.dynarray::reserve.cap	17.5.5.1.26	dynarray<T>::reserve(size_t)
lib.dynarray::resize	17.5.5.1.23	dynarray<T>::resize(size_t)
lib.dynarray::resize.t	17.5.5.1.24	dynarray<T>::resize(size_t, const T&)
lib.dynarray::sub.array	17.5.5.1.17	dynarray<T>::sub_array(dynarray<T>&, size_t, size_t)
lib.dynarray::swap	17.5.5.1.16	dynarray<T>::swap(dynarray<T>&)
lib.endl	17.4.4.2	endl(ostream&)
lib.ends	17.4.4.3	ends(ostream&)
lib.enumerated.types	17.1.5.10.1	Enumerated types
lib.exit	17.2.4.4	exit(int)
lib.exp.dc	17.5.7.2.30	exp(double_complex)
lib.exp.fc	17.5.7.1.31	exp(float_complex)
lib.exp.ldc	17.5.7.3.29	exp(long_double_complex)
lib.ext.bs	17.5.4.6	operator>>(istream&, bitstring&)
lib.ext.bt	17.5.3.5	operator>>(istream&, bits<N>&)
lib.ext.dc	17.5.7.2.23	operator>>(istream&, double_complex&)
lib.ext.fc	17.5.7.1.24	operator>>(istream&, float_complex&)
lib.ext.imanip	17.4.5.2.2	operator>>(istream&, const imanip<T>&)
lib.ext.ldc	17.5.7.3.22	operator>>(istream&, long_double_complex&)
lib.ext.smanip	17.4.5.1.2	operator>>(istream&, const smanip<T>&)
lib.ext.sub	17.5.1.17	operator>>(istream&, string&)
lib.filebuf	17.4.8.1	Class filebuf

lib.filebuf::close	17.4.8.1.6	filebuf::close()
lib.filebuf::is.open	17.4.8.1.3	filebuf::is_open()
lib.filebuf::open	17.4.8.1.4	filebuf::open(const char*, ios::openmode)
lib.filebuf::open.old	17.4.8.1.5	filebuf::open(const char*, ios::open_mode)
lib.filebuf::overflow	17.4.8.1.7	filebuf::overflow(int)
lib.filebuf::pbackfail	17.4.8.1.8	filebuf::pbackfail(int)
lib.filebuf::seekoff	17.4.8.1.13	filebuf::seekoff(streamoff, ios::seekdir, ios::openmode)
lib.filebuf::seekpos	17.4.8.1.14	filebuf::seekpos(streampos, ios::openmode)
lib.filebuf::setbuf	17.4.8.1.15	filebuf::setbuf(char*, int)
lib.filebuf::sync	17.4.8.1.16	filebuf::sync()
lib.filebuf::uflow	17.4.8.1.10	filebuf::uflow()
lib.filebuf::underflow	17.4.8.1.9	filebuf::underflow()
lib.filebuf::xsgetn	17.4.8.1.11	filebuf::xsgetn(char*, int)
lib.filebuf::xsputn	17.4.8.1.12	filebuf::xsputn(const char*, int)
lib.fixed	17.4.1.3	fixed(ios&)
lib.float.complex	17.5.7.1.1	Class float_complex
lib.flush	17.4.4.4	flush(ostream&)
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lib.fvoid.t	17.3.1.1	Type fvoid_t
lib.getline.sub	17.5.1.18	getline(istream&, string&, char)
lib.global.functions	17.1.5.8	Global functions
lib.header.bits	17.5.3	Header <bits>
lib.header.bitstring	17.5.4	Header <bitstring>
lib.header.complex	17.5.7	Header <complex>
lib.header.defines	17.3.1	Header <defines>
lib.header.dynarray	17.5.5	Header <dynarray>
lib.header.exception	17.3.2	Header <exception>
lib.header.fstream	17.4.8	Header <fstream>
lib.header.iomanip	17.4.5	Header <iomanip>
lib.header.ios	17.4.1	Header <ios>
lib.header.iostream	17.4.9	Header <iostream>
lib.header.iso646.h	17.2.2.3	Header <iso646.h>
lib.header.istream	17.4.3	Header <istream>
lib.header.new	17.3.3	Header <new>
lib.header.ostream	17.4.4	Header <ostream>
lib.header.ptrdynarray	17.5.6	Header <ptrdynarray>
lib.header.sstream	17.4.7	Header <sstream>
lib.header.streambuf	17.4.2	Header <streambuf>
lib.header.string	17.5.1	Header <string>
lib.header.strstream	17.4.6	Header <strstream>
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lib.header.wstring	17.5.2	Header <wstring>
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lib.hex	17.4.1.4	hex(ios&)
lib ifstream	17.4.8.2	Class ifstream
lib ifstream::close	17.4.8.2.8	ifstream::close()
lib ifstream::is.open	17.4.8.2.5	ifstream::is_open()
lib ifstream::open	17.4.8.2.6	ifstream::open(const char*, openmode)
lib ifstream::open.old	17.4.8.2.7	ifstream::open(const char*, open_mode)

lib.ifstream::rdbuf	17.4.8.2.4	ifstream::rdbuf() imag(double_complex) imag(float_complex) imag(long_double_complex)
lib.imag.dc	17.5.7.2.31	Implementation types
lib.imag.fc	17.5.7.1.32	Input/output
lib.imag.ldc	17.5.7.3.30	operator<<(ostream&, const bitstring&)
lib.implementation.types	17.1.5.10	operator<<(ostream&, const bits<N>&)
lib.input/output	17.4	operator<<(ostream&, double_complex)
lib.ins.bs	17.5.4.7	operator<<(ostream&, float_complex)
lib.ins.bt	17.5.3.6	operator<<(ostream&, long_double_complex)
lib.ins.dc	17.5.7.2.24	operator<<(istream&, const omanip<T>&)
lib.ins.fc	17.5.7.1.25	operator<<(ostream&, const smanip<T>&)
lib.ins.ldc	17.5.7.3.23	operator<<(ostream&, const string&)
lib.ins.omanip	17.4.5.3.2	Instantiations of manipulators
lib.ins.smanip	17.4.5.1.3	internal(ios&)
lib.ins.sub	17.5.1.19	Standard C library
lib.instantiations.of.manipulators	17.4.5.4	Introduction
lib.internal	17.4.1.5	Class invalidargument
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lib.invalidargument::do.raise	17.3.2.5.3	ios::clear(iostate)
lib.ios	17.4.1.1	ios::clear(io_state)
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lib.ios::copyfmt	17.4.1.1.14	ios::exceptions(iostate)
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lib.ios::exceptions	17.4.1.1.28	ios::fail()
lib.ios::exceptions.ios	17.4.1.1.29	Class ios::failure
lib.ios::exceptions.ios.old	17.4.1.1.30	ios::failure::do_raise()
lib.ios::fail	17.4.1.1.26	ios::fill()
lib.ios::failure	17.4.1.1.1	ios::fill(int)
lib.ios::failure::do.raise	17.4.1.1.13	ios::flags()
lib.ios::fill	17.4.1.1.36	ios::flags(fmtflags)
lib.ios::fill.i	17.4.1.1.37	Type ios::fmtflags
lib.ios::flags	17.4.1.1.31	ios::good()
lib.ios::flags.f	17.4.1.1.32	Class ios::Init
lib.ios::fmtflags	17.4.1.1.2	ios::init(streambuf*)
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lib.ios::init	17.4.1.1.9	Type ios::iostate
lib.ios::init.sb	17.4.1.1.46	ios::iword(int)
lib.ios::io.state	17.4.1.1.6	Type ios::open_mode
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lib.ios::iword	17.4.1.1.43	ios::operator void*()
lib.ios::open.mode	17.4.1.1.7	ios::precision()
lib.ios::openmode	17.4.1.1.4	ios::precision(int)
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lib.ios::precision	17.4.1.1.38	
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lib.ios::rdbuf	17.4.1.1.17	ios::rdbuf()
lib.ios::rdbuf.sb	17.4.1.1.18	ios::rdbuf(streambuf*)
lib.ios::rdstate	17.4.1.1.19	ios::rdstate()
lib.ios::seek.dir	17.4.1.1.8	Type ios::seek_dir
lib.ios::seekdir	17.4.1.1.5	Type ios::seekdir
lib.ios::setf.f	17.4.1.1.33	ios::setf(fmtflags)
lib.ios::setf.ff	17.4.1.1.34	ios::setff(fmtflags, fmtflags)
lib.ios::setstate.ios	17.4.1.1.22	ios::setstate(iostate)
lib.ios::setstate.ios.old	17.4.1.1.23	ios::setstate(io_state)
lib.ios::tie	17.4.1.1.15	ios::tie()
lib.ios::tie.os	17.4.1.1.16	ios::tie(ostream*)
lib.ios::unsetf	17.4.1.1.35	ios::unsetf(fmtflags)
lib.ios::width	17.4.1.1.40	ios::width()
lib.ios::width.i	17.4.1.1.41	ios::width(int)
lib.ios::xalloc	17.4.1.1.42	ios::xalloc()
lib.istdiostream	17.4.8.5	Class istdiostream
lib.istdiostream::buffered	17.4.8.5.4	istdiostream::buffered()
lib.istdiostream::buffered.i	17.4.8.5.5	istdiostream::buffered(int)
lib.istdiostream::rdbuf	17.4.8.5.3	istdiostream::rdbuf()
lib.istream	17.4.3.1	Class istream
lib.istream::ext.c	17.4.3.1.10	istream::operator>>(char&)
lib.istream::ext.d	17.4.3.1.20	istream::operator>>(double&)
lib.istream::ext.f	17.4.3.1.19	istream::operator>>(float&)
lib.istream::ext.i	17.4.3.1.15	istream::operator>>(int&)
lib.istream::ext.imanip	17.4.3.1.5	istream::operator>>(istream&(*)(istream&))
lib.istream::ext.iomanip	17.4.3.1.6	istream::operator>>(ios& (*)(ios&))
lib.istream::ext.ld	17.4.3.1.21	istream::operator>>(long double&)
lib.istream::ext.li	17.4.3.1.17	istream::operator>>(long&)
lib.istream::ext.ptr	17.4.3.1.22	istream::operator>>(void*&)
lib.istream::ext.sb	17.4.3.1.23	istream::operator>>(streambuf&)
lib.istream::ext.sc	17.4.3.1.12	istream::operator>>(signed char&)
lib.istream::ext.si	17.4.3.1.13	istream::operator>>(short&)
lib.istream::ext.sstr	17.4.3.1.9	istream::operator>>(signed char*)
lib.istream::ext.str	17.4.3.1.7	istream::operator>>(char*)
lib.istream::ext.uc	17.4.3.1.11	istream::operator>>(unsigned char&)
lib.istream::ext.ui	17.4.3.1.16	istream::operator>>(unsigned int&)
lib.istream::ext.ulii	17.4.3.1.18	istream::operator>>(unsigned long&)
lib.istream::ext.usi	17.4.3.1.14	istream::operator>>(unsigned short&)
lib.istream::ext.ustr	17.4.3.1.8	istream::operator>>(unsigned char*)
lib.istream::gcount	17.4.3.1.42	istream::gcount()
lib.istream::get	17.4.3.1.24	istream::get()
lib.istream::get.c	17.4.3.1.28	istream::get(char&)
lib.istream::get.sb	17.4.3.1.31	istream::get(streambuf&, char)
lib.istream::get.sc	17.4.3.1.30	istream::get(signed char&)
lib.istream::get.sstr	17.4.3.1.27	istream::get(signed char*, int, char)
lib.istream::get.str	17.4.3.1.25	istream::get(char*, int, char)
lib.istream::get.uc	17.4.3.1.29	istream::get(unsigned char&)
lib.istream::get.ustr	17.4.3.1.26	istream::get(unsigned char*, int, char)
lib.istream::getline.sstr	17.4.3.1.34	istream::getline(signed char*, int, char)
lib.istream::getline.str	17.4.3.1.32	istream::getline(char*, int, char)
lib.istream::getline.ustr	17.4.3.1.33	istream::getline(unsigned char*,

lib.istream::ignore	17.4.3.1.35	int, char) istream::ignore(int, int)
lib.istream::ipfx	17.4.3.1.3	istream::ipfx(int)
lib.istream::isfx	17.4.3.1.4	istream::isfx()
lib.istream::peek	17.4.3.1.39	istream::peek()
lib.istream::putback	17.4.3.1.40	istream::putback(char)
lib.istream::read.sstr	17.4.3.1.38	istream::read(signed char*, int)
lib.istream::read.str	17.4.3.1.36	istream::read(char*, int)
lib.istream::read.ustr	17.4.3.1.37	istream::read(unsigned char*, int)
lib.istream::sync	17.4.3.1.43	istream::sync()
lib.istream::unget	17.4.3.1.41	istream::unget()
lib.istringstream	17.4.7.2	Class istringstream
lib.istringstream::rdbuf	17.4.7.2.4	istringstream::rdbuf()
lib.istringstream::str	17.4.7.2.5	istringstream::str()
lib.istringstream::str.s	17.4.7.2.6	istringstream::str(const string&)
lib.istrstream	17.4.6.2	Class istrstream
lib.istrstream::rdbuf	17.4.6.2.6	istrstream::rdbuf()
lib.language.support	17.3	Language support
lib.left	17.4.1.6	left(ios&)
lib.lengtherror	17.3.2.6	Class lengtherror
lib.lengtherror::do.raise	17.3.2.6.3	lengtherror::do_raise()
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lib.log.dc	17.5.7.2.32	log(double_complex)
lib.log.fc	17.5.7.1.33	log(float_complex)
lib.log.ldc	17.5.7.3.31	log(long_double_complex)
lib.long.double.complex	17.5.7.3.1	Class long_double_complex
lib.longjmp	17.2.4.2	longjmp(jmp_buf, int)
lib.memchr	17.2.3.1	memchr(const void*, int, size_t)
lib.mods.to.behavior	17.2.4	Modifications to behavior
lib.mods.to.declarations	17.2.3	Modifications to declarations
lib.mods.todefinitions	17.2.2	Modifications to definitions
lib.mods.to.headers	17.2.1	Modifications to headers
lib.namespaces	17.1.3	Namespaces
lib.norm.dc	17.5.7.2.33	norm(double_complex)
lib.norm.fc	17.5.7.1.34	norm(float_complex)
lib.norm.ldc	17.5.7.3.32	norm(long_double_complex)
lib.noshowbase	17.4.1.7	noshowbase(ios&)
lib.noshowpoint	17.4.1.8	noshowpoint(ios&)
lib.noshowpos	17.4.1.9	noshowpos(ios&)
lib.noskipws	17.4.1.10	noskipws(ios&)
lib.nouppercase	17.4.1.11	nouppercase(ios&)
lib.null	17.2.2.2	Macro NULL
lib.objects.within.classes	17.1.5.5	Objects within classes
lib.oct	17.4.1.12	oct(ios&)
lib.offsetof	17.2.4.1	Macro offsetof
lib.ofstream	17.4.8.3	Class ofstream
lib.ofstream::close	17.4.8.3.8	ofstream::close()
lib.ofstream::is.open	17.4.8.3.5	ofstream::is_open()
lib.ofstream::open	17.4.8.3.6	ofstream::open(const char*, openmode)
lib.ofstream::open.old	17.4.8.3.7	ofstream::open(const char*, open_mode)
lib.ofstream::rdbuf	17.4.8.3.4	ofstream::rdbuf()
lib.op!=.c.sub	17.5.1.14	operator!=(char, const string&)
lib.op!=.d.dc	17.5.7.2.22	operator!=(double, double_complex)

lib.op!=.dc.d	17.5.7.2.21	operator!=(double_complex, double)
lib.op!=.dc.dc	17.5.7.2.20	operator!=(double_complex, double_complex)
lib.op!=.f.fc	17.5.7.1.23	operator!=(float, float_complex)
lib.op!=.fc.f	17.5.7.1.22	operator!=(float_complex, float)
lib.op!=.fc.fc	17.5.7.1.21	operator!=(float_complex, float_complex)
lib.op!=.ld.ldc	17.5.7.3.21	operator!=(long double, long_double_complex)
lib.op!=.ldc.ld	17.5.7.3.20	operator!=(long_double_complex, long double)
lib.op!=.ldc.ldc	17.5.7.3.19	operator!=(long_double_complex, long_double_complex)
lib.op!=.str.sub	17.5.1.13	operator!=(const char*, const string&)
lib.op!=.streampos	17.4.2.2.9	operator!=(streampos&)
lib.op!=.sub.c	17.5.1.16	operator!=(const string&, char)
lib.op!=.sub.str	17.5.1.15	operator!=(const string&, const char*)
lib.op!=.sub.sub	17.5.1.12	operator!=(const string&, const string&)
lib.op!=.wsub.wsub	17.5.2.14	operator!=(wchar_t, const wstring&)
lib.op!=.wstr.wsub	17.5.2.13	operator!=(const wchar_t*, const wstring&)
lib.op!=.wsub.wc	17.5.2.16	operator!=(const wstring&, wchar_t)
lib.op!=.wsub.wstr	17.5.2.15	operator!=(const wstring&, const wchar_t*)
lib.op!=.wsub.wsub	17.5.2.12	operator!=(const wstring&, const wstring&)
lib.op&.bs.bs	17.5.4.3	operator&(const bitstring&, const bitstring&)
lib.op&.bt.bt	17.5.3.2	operator&(const bits<N>&, const bits<N>&)
lib.op*.d.dc	17.5.7.2.11	operator*(double, double_complex)
lib.op*.dc.d	17.5.7.2.10	operator*(double_complex, double)
lib.op*.dc.dc	17.5.7.2.9	operator*(double_complex, double_complex)
lib.op*.f.fc	17.5.7.1.12	operator*(float, float_complex)
lib.op*.fc.f	17.5.7.1.11	operator*(float_complex, float)
lib.op*.fc.fc	17.5.7.1.10	operator*(float_complex, float_complex)
lib.op*.ld.ldc	17.5.7.3.10	operator*(long double, long_double_complex)
lib.op*.ldc.ld	17.5.7.3.9	operator*(long_double_complex, long double)
lib.op*.ldc.ldc	17.5.7.3.8	operator*(long_double_complex, long_double_complex)
lib.op*=.dc	17.5.7.2.1.5	operator*=(double_complex)
lib.op*=.fc	17.5.7.1.1.4	operator*=(float_complex)
lib.op*=.ldc	17.5.7.3.1.6	operator*=(long_double_complex)
lib.op+.bs.bs	17.5.4.2	operator+(const bitstring&, const bitstring&)
lib.op+.c.sub	17.5.1.4	operator+(char, const string&)
lib.op+.d.dc	17.5.7.2.5	operator+(double, double_complex)
lib.op+.da.da	17.5.5.2	operator+(const dynarray<T>&,

lib.op+.da.t	17.5.5.3	const dynarray<T>&) operator+(const dynarray<T>&, const T&) operator+(double_complex) operator+(double_complex, double) operator+(double_complex, double_complex)
lib.op+.dc	17.5.7.2.15	operator+(float, float_complex) operator+(float_complex)
lib.op+.dc.d	17.5.7.2.4	operator+(float_complex, float)
lib.op+.dc.dc	17.5.7.2.3	operator+(float_complex, float_complex)
lib.op+.f.fc	17.5.7.1.6	operator+(long double, long_double_complex)
lib.op+.fc	17.5.7.1.16	operator+(long_double_complex)
lib.op+.fc.f	17.5.7.1.5	operator+(long_double_complex, long double)
lib.op+.fc.fc	17.5.7.1.4	operator+(long_double_complex, long_double_complex)
lib.op+.ld.ldc	17.5.7.3.4	operator+(const ptrdynarray<T>&, const ptrdynarray<T>&)
lib.op+.ldc	17.5.7.3.14	operator+(const ptrdynarray<T>&, T*) operator+(T*, const ptrdynarray<T>&)
lib.op+.ldc.ld	17.5.7.3.3	operator+(const string&, char) operator+(const char*, const string&)
lib.op+.ldc.ldc	17.5.7.3.2	operator+(const string&, const char*)
lib.op+.pda.pda	17.5.6.2	operator+(const string&, const wstring&)
lib.op+.pda.pt	17.5.6.3	operator+(wchar_t, const wstring&)
lib.op+.pt.pda	17.5.6.4	operator+(const wchar_t*, const wstring&)
lib.op+.str.c	17.5.1.6	operator+(const wstring&, wchar_t*)
lib.op+.str.sub	17.5.1.3	operator+(const wstring&, const wstring&)
lib.op+.sub.str	17.5.1.5	operator+=(double_complex)
lib.op+.sub.sub	17.5.1.2	operator+=(float_complex)
lib.op+.t.da	17.5.5.4	operator+=(long_double_complex)
lib.op+.wc.wsub	17.5.2.4	operator-(double, double_complex)
lib.op+.wstr.wsub	17.5.2.3	operator-(double_complex)
lib.op+.wsub.wc	17.5.2.6	operator-(double_complex, double)
lib.op+.wsub.wstr	17.5.2.5	operator-(double_complex, double_complex)
lib.op+.wsub.wsub	17.5.2.2	operator-(float, float_complex) operator-(float_complex)
lib.op+.=.dc	17.5.7.2.1.3	operator-(float_complex, float)
lib.op+.=.fc	17.5.7.1.1.2	operator-(float_complex, float)
lib.op+.=.ldc	17.5.7.3.1.4	operator-(long_double_complex)
lib.op-.d.dc	17.5.7.2.8	operator-(double_complex)
lib.op-.dc	17.5.7.2.16	operator-(double_complex, double)
lib.op-.dc.d	17.5.7.2.7	operator-(double_complex, double)
lib.op-.dc.dc	17.5.7.2.6	operator-(double_complex, double_complex)
lib.op-.f.fc	17.5.7.1.9	operator-(float, float_complex)
lib.op-.fc	17.5.7.1.17	operator-(float_complex)
lib.op-.fc.f	17.5.7.1.8	operator-(float_complex, float)
lib.op-.fc.fc	17.5.7.1.7	operator-(float_complex, float_complex)
lib.op-.ld.ldc	17.5.7.3.7	operator-(long double, long_double_complex)

lib.op-.ldc	17.5.7.3.15	operator-(long_double_complex)
lib.op-.ldc.ld	17.5.7.3.6	operator-(long_double_complex, long double)
lib.op-.ldc.ldc	17.5.7.3.5	operator-(long_double_complex, long_double_complex)
lib.op-=.dc	17.5.7.2.1.4	operator-=(double_complex)
lib.op-=.fc	17.5.7.1.1.3	operator-=(float_complex)
lib.op-=.ldc	17.5.7.3.1.5	operator-=(long_double_complex)
lib.op.delete	17.3.3.3	operator delete(void*)
lib.op.delete.array	17.3.3.4	operator delete[](void*)
lib.op.new	17.3.3.5	operator new(size_t)
lib.op.new.array	17.3.3.6	operator new[](size_t)
lib.op/.dc.dc	17.5.7.2.14	operator/(double, double_complex)
lib.op/.dc.d	17.5.7.2.13	operator/(double_complex, double)
lib.op/.dc.dc	17.5.7.2.12	operator/(double_complex, double_complex)
lib.op/.f.fc	17.5.7.1.15	operator/(float, float_complex)
lib.op/.fc.f	17.5.7.1.14	operator/(float_complex, float)
lib.op/.fc.fc	17.5.7.1.13	operator/(float_complex, float_complex)
lib.op/.ld.ldc	17.5.7.3.13	operator/(long double, long_double_complex)
lib.op/.ldc.ld	17.5.7.3.12	operator/(long_double_complex, long double)
lib.op/.ldc.ldc	17.5.7.3.11	operator/(long_double_complex, long_double_complex)
lib.op/=..dc	17.5.7.2.1.6	operator/=(double_complex)
lib.op/=..fc	17.5.7.1.1.5	operator/=(float_complex)
lib.op/=..ldc	17.5.7.3.1.7	operator/=(long_double_complex)
lib.op==.c.sub	17.5.1.9	operator==(char, const string&)
lib.op==.d.dc	17.5.7.2.19	operator==(double, double_complex)
lib.op==.dc.d	17.5.7.2.18	operator==(double_complex, double)
lib.op==.dc.dc	17.5.7.2.17	operator==(double_complex, double_complex)
lib.op==.f.fc	17.5.7.1.20	operator==(float, float_complex)
lib.op==.fc.f	17.5.7.1.19	operator==(float_complex, float)
lib.op==.fc.fc	17.5.7.1.18	operator==(float_complex, float_complex)
lib.op==.ld.ldc	17.5.7.3.18	operator==(long double, long_double_complex)
lib.op==.ldc.ld	17.5.7.3.17	operator==(long_double_complex, long double)
lib.op==.ldc.ldc	17.5.7.3.16	operator==(long_double_complex, long_double_complex)
lib.op==.str.sub	17.5.1.8	operator==(const char*, const string&)
lib.op==.sub.c	17.5.1.11	operator==(const string&, char)
lib.op==.sub.str	17.5.1.10	operator==(const string&, const char*)
lib.op==.sub.sub	17.5.1.7	operator==(const string&, const string&)
lib.op==.wc.wsub	17.5.2.9	operator==(wchar_t, const wstring&)
lib.op==.wstr.wsub	17.5.2.8	operator==(const wchar_t*, const wstring&)
lib.op==.wsub.wc	17.5.2.11	operator==(const wstring&, wchar_t)

lib.op==.wsub.wstr	17.5.2.10	operator==(const wstring&, const wchar_t*)
lib.op==.wsub.wsub	17.5.2.7	operator==(const wstring&, const wstring&)
lib.op^bs.bs	17.5.4.5	operator^(const bitstring&, const bitstring&)
lib.op^bt.bt	17.5.3.4	operator^(const bits<N>&, const bits<N>&)
lib.optional.members	17.1.5.6	Optional members
lib.op bs.bs	17.5.4.4	operator (const bitstring&, const bitstring&)
lib.op bt.bt	17.5.3.3	operator (const bits<N>&, const bits<N>&)
lib.ostdiostream	17.4.8.6	Class ostdiostream
lib.ostdiostream::buffered	17.4.8.6.4	ostdiostream::buffered()
lib.ostdiostream::buffered.i	17.4.8.6.5	ostdiostream::buffered(int)
lib.ostdiostream::rdbuf	17.4.8.6.3	ostdiostream::rdbuf()
lib.ostream	17.4.4.1	Class ostream
lib.ostream::flush	17.4.4.1.26	ostream::flush()
lib.ostream::ins.c	17.4.4.1.8	ostream::operator<<(char)
lib.ostream::ins.d	17.4.4.1.18	ostream::operator<<(double)
lib.ostream::ins.f	17.4.4.1.17	ostream::operator<<(float)
lib.ostream::ins.i	17.4.4.1.13	ostream::operator<<(int)
lib.ostream::ins.iomanip	17.4.4.1.6	ostream::operator<<(ios& (*)(ios&))
lib.ostream::ins.ld	17.4.4.1.19	ostream::operator<<(long double)
lib.ostream::ins.li	17.4.4.1.15	ostream::operator<<(long)
lib.ostream::ins.manip	17.4.4.1.5	ostream::operator<<(ostream& (*)(ostream&))
lib.ostream::ins.ptr	17.4.4.1.20	ostream::operator<<(void*)
lib.ostream::ins.sb	17.4.4.1.21	ostream::operator<<(streambuf&)
lib.ostream::ins.sc	17.4.4.1.10	ostream::operator<<(signed char)
lib.ostream::ins.si	17.4.4.1.11	ostream::operator<<(short)
lib.ostream::ins.str	17.4.4.1.7	ostream::operator<<(const char*)
lib.ostream::ins.uc	17.4.4.1.9	ostream::operator<<(unsigned char)
lib.ostream::ins.ui	17.4.4.1.14	ostream::operator<<(unsigned int)
lib.ostream::ins.ulii	17.4.4.1.16	ostream::operator<<(unsigned long)
lib.ostream::ins.usi	17.4.4.1.12	ostream::operator<<(unsigned short)
lib.ostream::opfx	17.4.4.1.3	ostream::opfx()
lib.ostream::osfx	17.4.4.1.4	ostream::osfx()
lib.ostream::put	17.4.4.1.22	ostream::put(char)
lib.ostream::write.sstr	17.4.4.1.25	ostream::write(const signed char*, int)
lib.ostream::write.str	17.4.4.1.23	ostream::write(const char*, int)
lib.ostream::write.ustr	17.4.4.1.24	ostream::write(const unsigned char*, int)
lib.ostringstream	17.4.7.3	Class ostringstream
lib.ostringstream::rdbuf	17.4.7.3.4	ostringstream::rdbuf()
lib.ostringstream::str	17.4.7.3.5	ostringstream::str()
lib.ostringstream::str.s	17.4.7.3.6	ostringstream::str(const string&)
lib.ostrstream	17.4.6.3	Class ostrstream
lib.ostrstream::freeze	17.4.6.3.5	ostrstream::freeze(int)
lib.ostrstream::pcount	17.4.6.3.7	ostrstream::pcount()
lib.ostrstream::rdbuf	17.4.6.3.4	ostrstream::rdbuf()
lib.ostrstream::str	17.4.6.3.6	ostrstream::str()
lib.outofrange	17.3.2.7	Class outofrange

lib.outofrange::do.raise	17.3.2.7.3	outofrange::do_raise()
lib.overflow	17.3.2.8	Class overflow
lib.overflow::do.raise	17.3.2.8.3	overflow::do_raise()
lib.placement.op.new	17.3.3.7	operator new(size_t, void*)
lib.placement.op.new.array	17.3.3.8	operator new[](size_t, void*)
lib.polar.d.d	17.5.7.2.34	polar(double, double)
lib.polar.f.f	17.5.7.1.35	polar(float, float)
lib.polar.ld.ld	17.5.7.3.33	polar(long double, long double)
lib.pow.d.dc	17.5.7.2.38	pow(double, double_complex)
lib.pow.dc.d	17.5.7.2.36	pow(double_complex, double)
lib.pow.dc.dc	17.5.7.2.35	pow(double_complex, double_complex)
lib.pow.dc.i	17.5.7.2.37	pow(double_complex, int)
lib.pow.f.fc	17.5.7.1.39	pow(float, float_complex)
lib.pow.fc.f	17.5.7.1.37	pow(float_complex, float)
lib.pow.fc.fc	17.5.7.1.36	pow(float_complex, float_complex)
lib.pow.fc.i	17.5.7.1.38	pow(float_complex, int)
lib.pow.ld.ldc	17.5.7.3.37	pow(long double, long_double_complex)
lib.pow.ldc.i	17.5.7.3.36	pow(long_double_complex, int)
lib.pow.ldc.ld	17.5.7.3.35	pow(long_double_complex, long double)
lib.pow.ldc.ldc	17.5.7.3.34	pow(long_double_complex, long_double_complex)
lib.protection.within.classes	17.1.5.11	Protection within classes
lib.ptrdiff.t	17.3.1.2	Type ptrdiff_t
lib.ptrdynarray::append.ppt	17.5.6.1.9	ptrdynarray<T>::append(T**, size_t)
lib.ptrdynarray::append.pt	17.5.6.1.8	ptrdynarray<T>::append(T*, size_t)
lib.ptrdynarray::assign.ppt	17.5.6.1.11	ptrdynarray<T>::assign(T**, size_t)
lib.ptrdynarray::assign.pt	17.5.6.1.10	ptrdynarray<T>::assign(T*, size_t)
lib.ptrdynarray::base	17.5.6.1.21	ptrdynarray<T>::base()
lib.ptrdynarray::get.at	17.5.6.1.18	ptrdynarray<T>::get_at(size_t)
lib.ptrdynarray::insert.pda	17.5.6.1.12	ptrdynarray<T>::insert(size_t, const ptrdynarray<T>&, size_t)
lib.ptrdynarray::insert.ppt	17.5.6.1.14	ptrdynarray<T>::insert(size_t, T**, size_t)
lib.ptrdynarray::insert.pt	17.5.6.1.13	ptrdynarray<T>::insert(size_t, T*, size_t)
lib.ptrdynarray::length	17.5.6.1.22	ptrdynarray<T>::length()
lib.ptrdynarray::op+=.pda	17.5.6.1.6	ptrdynarray<T>::operator+=(const ptrdynarray<T>&)
lib.ptrdynarray::op+=.pt	17.5.6.1.7	ptrdynarray<T>::operator+=(T*)
lib.ptrdynarray::op.array	17.5.6.1.20	ptrdynarray<T>::operator[](size_t)
lib.ptrdynarray::put.at	17.5.6.1.19	ptrdynarray<T>::put_at(size_t, const T&)
lib.ptrdynarray::remove	17.5.6.1.15	ptrdynarray<T>::remove(size_t, size_t)
lib.ptrdynarray::reserve	17.5.6.1.25	ptrdynarray<T>::reserve()
lib.ptrdynarray::reserve.cap	17.5.6.1.26	ptrdynarray<T>::reserve(size_t)
lib.ptrdynarray::resize	17.5.6.1.23	ptrdynarray<T>::resize(size_t)
lib.ptrdynarray::resize.pt	17.5.6.1.24	ptrdynarray<T>::resize(size_t, T*)
lib.ptrdynarray::sub.array	17.5.6.1.17	ptrdynarray<T>::sub_array(ptrdynarray<T>&, size_t, size_t)
lib.ptrdynarray::swap	17.5.6.1.16	ptrdynarray<T>::swap(ptrdynarray<T>&)
lib.real.dc	17.5.7.2.39	real(double_complex)
lib.real.fc	17.5.7.1.40	real(float_complex)
lib.real.ldc	17.5.7.3.38	real(long_double_complex)

lib.res.and.conventions	17.1.5	Restrictions and conventions
lib.res.on.arguments	17.1.5.2	Restrictions on arguments
lib.res.on.exception.handling	17.1.5.3	Restrictions on exception handling
lib.res.on.macrodefinitions	17.1.5.1	Restrictions on macro definitions
lib.reserved.names	17.1.4	Reserved names
lib.resetiosflags	17.4.5.4.1	resetiosflags(ios::fmtflags)
lib.right	17.4.1.13	right(ios&)
lib.scientific	17.4.1.14	scientific(ios&)
lib.set.new.handler	17.3.3.2	set_new_handler(fvoid_t*)
lib.set.terminate	17.3.2.11	set_terminate(fvoid_t*)
lib.set.unexpected	17.3.2.12	set_unexpected(fvoid_t*)
lib.setbase	17.4.5.4.3	setbase(int)
lib.setfill	17.4.5.4.4	setfill(int)
lib.setiosflags	17.4.5.4.2	setiosflags(ios::fmtflags)
lib.setprecision	17.4.5.4.5	setprecision(int)
lib.setw	17.4.5.4.6	setw(int)
lib.showbase	17.4.1.15	showbase(ios&)
lib.showpoint	17.4.1.16	showpoint(ios&)
lib.showpos	17.4.1.17	showpos(ios&)
lib.sin.dc	17.5.7.2.40	sin(double_complex)
lib.sin.fc	17.5.7.1.41	sin(float_complex)
lib.sin.ldc	17.5.7.3.39	sin(long_double_complex)
lib.sinh.dc	17.5.7.2.41	sinh(double_complex)
lib.sinh.fc	17.5.7.1.42	sinh(float_complex)
lib.sinh.ldc	17.5.7.3.40	sinh(long_double_complex)
lib.size.t	17.3.1.3	Type size_t
lib.skipws	17.4.1.18	skipws(ios&)
lib.sqrt.dc	17.5.7.2.42	sqrt(double_complex)
lib.sqrt.fc	17.5.7.1.43	sqrt(float_complex)
lib.sqrt.ldc	17.5.7.3.41	sqrt(long_double_complex)
lib.standard.c.library	17.2	Standard C library
lib.stdiobuf	17.4.8.4	Class stdiobuf
lib.stdiobuf::buffered	17.4.8.4.3	stdiobuf::buffered()
lib.stdiobuf::buffered.i	17.4.8.4.4	stdiobuf::buffered(int)
lib.stdiobuf::overflow	17.4.8.4.5	stdiobuf::overflow(int)
lib.stdiobuf::pbackfail	17.4.8.4.6	stdiobuf::pbackfail(int)
lib.stdiobuf::seekoff	17.4.8.4.11	stdiobuf::seekoff(streamoff, ios::seekdir, ios::openmode)
lib.stdiobuf::seekpos	17.4.8.4.12	stdiobuf::seekpos(streampos, ios::openmode)
lib.stdiobuf::setbuf	17.4.8.4.13	stdiobuf::setbuf(char*, int)
lib.stdiobuf::sync	17.4.8.4.14	stdiobuf::sync()
lib.stdiobuf::uflow	17.4.8.4.8	stdiobuf::uflow()
lib.stdiobuf::underflow	17.4.8.4.7	stdiobuf::underflow()
lib.stdiobuf::xsgetn	17.4.8.4.9	stdiobuf::xsgetn(char*, int)
lib.stdiobuf::xsputn	17.4.8.4.10	stdiobuf::xsputn(const char*, int)
lib.storage.allocation.functions	17.2.4.3	Storage allocation functions
lib.strchr	17.2.3.2	strchr(const char*, int)
lib.streambuf	17.4.2.3	Class streambuf
lib.streambuf::eback	17.4.2.3.17	streambuf::eback()
lib.streambuf::egptr	17.4.2.3.19	streambuf::egptr()
lib.streambuf::epptr	17.4.2.3.24	streambuf::epptr()
lib.streambuf::gbump	17.4.2.3.20	streambuf::gbump(int)
lib.streambuf::gptr	17.4.2.3.18	streambuf::gptr()
lib.streambuf::overflow	17.4.2.3.27	streambuf::overflow(int)

lib.streambuf::pbackfail	17.4.2.3.28	streambuf::pbackfail(int)
lib.streambuf::pbase	17.4.2.3.22	streambuf::pbase()
lib.streambuf::pbump	17.4.2.3.25	streambuf::pbump(int)
lib.streambuf::pptr	17.4.2.3.23	streambuf::pptr()
lib.streambuf::pubseekoff	17.4.2.3.2	streambuf::pubseekoff(streamoff, ios::seekdir, ios::openmode)
lib.streambuf::pubseekoff.old	17.4.2.3.3	streambuf::pubseekoff(streamoff, ios::seek_dir, ios::open_mode)
lib.streambuf::pubseekpos	17.4.2.3.4	streambuf::pubseekpos(streampos, ios::openmode)
lib.streambuf::pubseekpos.old	17.4.2.3.5	streambuf::pubseekpos(streampos, ios::open_mode)
lib.streambuf::pubsetbuf	17.4.2.3.6	streambuf::pubsetbuf(char*, int)
lib.streambuf::pubsync	17.4.2.3.7	streambuf::pubsync()
lib.streambuf::sbumpc	17.4.2.3.8	streambuf::sbumpc()
lib.streambuf::seekoff	17.4.2.3.33	streambuf::seekoff(streamoff, ios::seekdir, ios::openmode)
lib.streambuf::seekpos	17.4.2.3.34	streambuf::seekpos(streampos, ios::openmode)
lib.streambuf::setbuf	17.4.2.3.35	streambuf::setbuf(char*, int)
lib.streambuf::setg	17.4.2.3.21	streambuf::setg(char*, char*, char*)
lib.streambuf::setp	17.4.2.3.26	streambuf::setp(char*, char*)
lib.streambuf::sgetc	17.4.2.3.9	streambuf::sgetc()
lib.streambuf::sgetn	17.4.2.3.10	streambuf::sgetn(char*, int)
lib.streambuf::snextc	17.4.2.3.11	streambuf::snextc()
lib.streambuf::sputbackc	17.4.2.3.12	streambuf::sputbackc(char)
lib.streambuf::sputc	17.4.2.3.14	streambuf::sputc(int)
lib.streambuf::sputn	17.4.2.3.15	streambuf::sputn(const char*, int)
lib.streambuf::sungetc	17.4.2.3.13	streambuf::sungetc()
lib.streambuf::sync	17.4.2.3.36	streambuf::sync()
lib.streambuf::uflow	17.4.2.3.30	streambuf::uflow()
lib.streambuf::underflow	17.4.2.3.29	streambuf::underflow()
lib.streambuf::xsgetn	17.4.2.3.31	streambuf::xsgetn(char*, int)
lib.streambuf::xsputn	17.4.2.3.32	streambuf::xsputn(const char*, int)
lib.streamoff	17.4.2.1	Type streamoff
lib.streampos::op-=	17.4.2.2.5	streampos::operator-=(streamoff)
lib.streampos	17.4.2.2	Class streampos
lib.streampos::offset	17.4.2.2.2	streampos::offset()
lib.streampos::op+	17.4.2.2.6	streampos::operator+(streamoff)
lib.streampos::op+=	17.4.2.2.4	streampos::operator+=(streamoff)
lib.streampos::op-.off	17.4.2.2.7	streampos::operator-(streamoff)
lib.streampos::op-.sp	17.4.2.2.3	streampos::operator-(streampos&)
lib.streampos::op==	17.4.2.2.8	streampos::operator==(streampos&)
lib.string	17.5.1.1	Class string
lib.string::append.c	17.5.1.1.15	string::append(char, size_t)
lib.string::append.str	17.5.1.1.14	string::append(const char*, size_t)
lib.string::append.sub	17.5.1.1.13	string::append(const string&, size_t, size_t)
lib.string::assign.c	17.5.1.1.18	string::assign(char, size_t)
lib.string::assign.str	17.5.1.1.17	string::assign(const char*, size_t)
lib.string::assign.sub	17.5.1.1.16	string::assign(const string&, size_t, size_t)
lib.string::c.str	17.5.1.1.29	string::c_str()
lib.string::compare.c	17.5.1.1.56	string::compare(char, size_t)
lib.string::compare.str	17.5.1.1.55	string::compare(const char*, size_t)

lib.string::compare.sub	17.5.1.1.54	string::compare(const string&, size_t, size_t) string::copy(char*, size_t, size_t) string::find(char, size_t) string::find_first_not_of(char, size_t) string::find_first_not_of(const char*, size_t, size_t) string::find_first_not_of(const string&, size_t) string::find_first_of(char, size_t) string::find_first_of(const char*, size_t, size_t) string::find_first_of(const string&, size_t) string::find_last_not_of(char, size_t) string::find_last_not_of(const char*, size_t, size_t) string::find_last_not_of(const string&, size_t) string::find_last_of(char, size_t) string::find_last_of(const char*, size_t, size_t) string::find_last_of(const string&, size_t) string::find(const char*, size_t, size_t) string::find(const string&, size_t) string::get_at(size_t) string::insert(size_t, char, size_t) string::insert(size_t, const char*, size_t) string::insert(size_t, const string&, size_t, size_t, size_t) string::length() string::operator+=(char) string::operator+=(const char*) string::operator+=(const string&) string::operator[](size_t) string::operator=(char) string::operator=(const char*) string::put_at(size_t, char) string::remove(size_t, size_t) string::replace(size_t, size_t, char, size_t) string::replace(size_t, size_t, const char*, size_t) string::replace(size_t, size_t, const string&, size_t, size_t) string::reserve() string::reserve(size_t) string::resize(size_t, char) string::rfind(char, size_t) string::rfind(const char*, size_t, size_t)
lib.string::copy	17.5.1.1.34	
lib.string::find.c	17.5.1.1.37	
lib.string::find.first.not.of.c	17.5.1.1.49	
lib.string::find.first.not.of.str	17.5.1.1.48	
lib.string::find.first.not.of.sub	17.5.1.1.47	
lib.string::find.first.of.c	17.5.1.1.43	
lib.string::find.first.of.str	17.5.1.1.42	
lib.string::find.first.of.sub	17.5.1.1.41	
lib.string::find.last.not.of.c	17.5.1.1.52	
lib.string::find.last.not.of.str	17.5.1.1.51	
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