

```

1 julia> CuArrays.CUSPARSE.
2
3 !                                Float32                atexit                flush
... mapfoldl                      setindex!
4 !=                             Float64                atreplinit             fma
... mapfoldr                      setprecision
5 !==                            Function            axes                    foldl
... mapreduce                     setproperty!
6 %                               GC                    axpyi                   foldr
... mapslices                     setrounding
7 &                               GlobalRef            axpyi!                  for
... mark                          show
8 *                               HTML                 b"                      foreach
... match                         showable
9 +                               IO                   backtrace              frexp
... max                           showerror
10 -                              IOBuffer            baremodule              fullname
... maximum                       sign
11 /                              IOContext           basename                function
... maximum!                     signbit
12 //                             IOStream            begin                   functionloc
... maxintfloat                  signed
13 :                              IdDict              big                     gcd
... merge                        significand
14 <                              IndexCartesian      big"                   gcdx
... merge!                       similar
15 <:                             IndexLinear          bind                    geam
... methods                      sin
16 <<                             IndexStyle           binomial                gemm
... methodswith                  sinc
17 <=                             InexactError         bitstring               gensym
... min                          sincos
18 ==                             Inf                   break                   get
... minimum                      sincosd
19 ===                           Inf16                broadcast               get!
... minimum!                     sind
20 =>                             Inf32                broadcast!              sinh
... get_zero_subnormals          minmax
21 >                              Inf64                bswap                   getfield
... missing                      sinpi
22 >:                             InitError            bytes2hex               gethostname
... mkdir                        size
23 >=                             InsertionSort        bytesavailable          getindex
... mkpath                       sizehint!
24 >>                             Int                  cat                      getkey
... mktemp                       sizeof
25 >>>                            Int128               catch                   getpid
... mktempdir                    skip
26 @MIME_str                     Int16                catch_backtrace        getproperty
... mm                           skipchars
27 @__DIR__                      Int32                cbrt                    global
... mm!                          skipmissing
28 @__FILE__                     Int64                ccall                   gperm
... mm2                          sleep
29 @__LINE__                     Int8                 cd                       grthrz
... mm2!                         sm
30 @__MODULE__                   Integer              ceil                     gthr
... mod                          sm_analysis
31 @__dot__                      InteractiveUtils     cglob                   gthr!
... mod1                         sm_solve
32 @allocated                    InterruptException  checkbounds             gthrz!
... mod2pi                      something

```

33	@assert	InvalidStateException	checkindex	gtsv
...	modf	sort		
34	@async	Irrational	chmod	gtsv!
...	module	sort!		
35	@b_str	Iterators	chomp	
...	gtsvStridedBatch	mtime	sortperm	
36	@big_str	KeyError	chop	
...	gtsvStridedBatch!	muladd	sortperm!	
37	@boundscheck	LOAD_PATH	chown	
...	gtsv_nopivot	mutable struct	sortslices	
38	@cfunction	Libc	circcopy!	
...	gtsv_nopivot!	mv	splice!	
39	@cmd	LinRange	circshift	hasfield
...	mv!	split		
40	@code_llvm	LineNumberNode	circshift!	hash
...	nameof	splitdir		
41	@code_lowered	LinearIndices	cis	haskey
...	names	splitdrive		
42	@code_native	LoadError	clamp	hasmethod
...	ncodeunits	splitext		
43	@code_typed	MIME	clamp!	hasproperty
...	ndigits	splitpath		
44	@code_warntype	MIME"	cld	hcat
...	ndims	sprint		
45	@debug	MathConstants	clipboard	hex2bytes
...	nextfloat	sqrt		
46	@deprecate	Matrix	close	hex2bytes!
...	nextind	stacktrace		
47	@doc	MergeSort	cmp	homedir
...	nextpow	startswith		
48	@edit	Meta	coalesce	html"
...	nextprod	stat		
49	@elapsed	Method	code_llvm	htol
...	nfields	stderr		
50	@enum	MethodError	code_lowered	hton
...	nonmissingtype	stdin		
51	@error	Missing	code_native	hvcat
...	normpath	stdout		
52	@eval	MissingException	code_typed	hypot
...	nothing	step		
53	@evalpoly	Module	code_warntype	ic0
...	notify	stride		
54	@fastmath	NTuple	codepoint	ic0!
...	ntoh	strides		
55	@functionloc	NaN	codeunit	ic02
...	ntuple	string		
56	@generated	NaN16	codeunits	ic02!
...	numerator	strip		
57	@gensym	NaN32	collect	identity
...	objectid	struct		
58	@goto	NaN64	complex	if
...	occursin	subtypes		
59	@html_str	NamedTuple	conj	ifelse
...	oftype	success		
60	@inbounds	Nothing	conj!	
...	ignorestatus	one	sum	
61	@info	Number	const	ilu0
...	ones	sum!		
62	@inline	OrdinalRange	continue	ilu0!
...	oneunit	summary		
63	@int128_str	OutOfMemoryError	convert	ilu02
...	open	supertype		

64	@isdefined	OverflowError	copy	ilu02!
...	operm	sv		
65	@label	PROGRAM_FILE	copy!	im
...	pairs	sv2		
66	@less	Pair	copysign	imag
...	parent	sv2!		
67	@macroexpand	PartialQuickSort	copyto!	import
...	parentindices	sv_analysis		
68	@macroexpand1	PermutedDimsArray	cos	in
...	parentmodule	sv_solve!		
69	@noinline	Pipe	cosc	include
...	parse	switch2bsr		
70	@nospecialize	PipeBuffer	cosd	
...	include_dependency	partialsort	switch2csc	
71	@polly	ProcessFailedException	cosh	
...	include_string	partialsort!	switch2csr	
72	@r_str	Ptr	cospi	indexin
...	partialsortperm	switch2hyb		
73	@raw_str	QuickSort	cot	insert!
...	partialsortperm!	syndiff		
74	@s_str	QuoteNode	cotd	instances
...	pathof	syndiff!		
75	@show	Rational	coth	int128"
...	peakflops	symlink		
76	@simd	RawFD	count	intersect
...	permute!	systemerror		
77	@specialize	ReadOnlyMemoryError	count_ones	intersect!
...	permutedims	take!		
78	@static	Real	count_zeros	inv
...	permutedims!	tan		
79	@sync	ReentrantLock	countlines	invmod
...	pi	tand		
80	@task	Ref	cp	invoke
...	pipeline	tanh		
81	@text_str	Regex	csc	invperm
...	pointer	task_local_storage		
82	@threadcall	RegexMatch	cscd	invpermute!
...	pointer_from_objref	tempdir		
83	@time	RoundDown	csch	isa
...	pop!	tempname		
84	@timed	RoundFromZero	ctime	isabspath
...	popdisplay	text"		
85	@timev	RoundNearest	cumprod	
...	isabstracttype	popfirst!	textwidth	
86	@uint128_str	RoundNearestTiesAway	cumprod!	isapprox
...	position	thisind		
87	@v_str	RoundNearestTiesUp	cumsum	isascii
...	powermod	throw		
88	@view	RoundToZero	cumsum!	isassigned
...	precision	time		
89	@views	RoundUp	current_task	isbits
...	precompile	time_ns		
90	@warn	RoundingMode	deepcopy	isbitstype
...	prepend!	timedwait		
91	@which	SegmentationFault	deg2rad	isblockdev
...	prevfloat	titlecase		
92	ARGS	Set	delete!	ischardev
...	prevind	to_indices		
93	AbstractArray	Signed	deleteat!	iscntrl
...	prevpow	touch		
94	AbstractChannel	Some	denominator	
...	isconcretetype	primitive type	trailing_ones	

95	AbstractChar	StackOverflowError	detach	isconst
...	print	trailing_zeros		
96	AbstractCuSparseMatrix	StackTraces	devnull	isdefined
...	println	transcode		
97	AbstractDict	StepRange	diff	isdigit
...	printstyled	transpose		
98	AbstractDisplay	StepRangeLen	digits	isdir
...	process_exited	true		
99	AbstractFloat	StridedArray	digits!	isdirpath
...	process_running	true		
100	AbstractIrrational	StridedMatrix	dirname	
...	isdispatchtuple	prod	trunc	
101	AbstractMatrix	StridedVecOrMat	disable_sigint	isempty
...	prod!	truncate		
102	AbstractRange	StridedVector	display	isequal
...	promote	try		
103	AbstractSet	String	displayable	iseven
...	promote_rule	trylock		
104	AbstractString	StringIndexError	displaysize	isfifo
...	promote_shape	tryparse		
105	AbstractUnitRange	SubArray	div	isfile
...	promote_type	tuple		
106	AbstractVecOrMat	SubString	divrem	isfinite
...	propertynames	typeassert		
107	AbstractVector	SubstitutionString	do	isimmutable
...	push!	typeintersect		
108	Any	Symbol	dotci	isinf
...	pushdisplay	typejoin		
109	ArgumentError	Sys	dotci!	isinteger
...	pushfirst!	typemax		
110	Array	SystemError	doti	
...	isinteractive	put!	typemin	
111	AssertionError	Task	doti!	isless
...	pwd	typeof		
112	Base	TaskFailedException	download	isletter
...	quote	uint128"		
113	BigFloat	Text	dropdims	islink
...	r"	undef		
114	BigInt	TextDisplay	dump	islocked
...	rad2deg	unescape_string		
115	BitArray	Threads	eachcol	islowercase
...	rand	union		
116	BitMatrix	Timer	eachindex	ismarked
...	randn	union!		
117	BitSet	Tuple	eachline	ismissing
...	range	unique		
118	BitVector	Type	eachmatch	ismount
...	rationalize	unique!		
119	Bool	TypeError	eachrow	isnan
...	raw"	unlock		
120	BoundsError	TypeVar	eachslice	isnothing
...	read	unmark		
121	Broadcast	UInt	edit	isnumeric
...	read!	unsafe_copyto!		
122	CUSPARSE	UInt128	else	isodd
...	readavailable	unsafe_load		
123	CUSPARSEError	UInt16	elseif	isone
...	readbytes!	unsafe_pointer_to_objref		
124	C_NULL	UInt32	eltype	isopen
...	readchomp	unsafe_read		
125	CapturedException	UInt64	empty	ispath
...	readdir	unsafe_store!		

126	CartesianIndex	UInt8	empty!	isperm
...	readline	unsafe_string		
127	CartesianIndices	UndefInitializer	end	ispow2
...	readlines	unsafe_trunc		
128	Cchar	UndefKeywordError	endswith	
...	isprimitivetype	readlink	unsafe_wrap	
129	Cdouble	UndefRefError	enumerate	isprint
...	readuntil	unsafe_write		
130	Cfloat	UndefVarError	eof	ispunct
...	real	unsigned		
131	Channel	Union	eps	isqrt
...	realpath	uperm		
132	Char	UnionAll	error	isreadable
...	redirect_stderr	uppercase		
133	Cint	UnitRange	esc	isreadonly
...	redirect_stdin	uppercasefirst		
134	Cintmax_t	Unsigned	escape_string	isready
...	redirect_stdout	using		
135	Clong	VERSION	eval	isreal
...	redisplay	v"		
136	Clonglong	Val	evalfile	issetequal
...	reduce	valtype		
137	Cmd	Vararg	exit	issetgid
...	reenable_sigint	values		
138	Colon	VecElement	exp	issetuid
...	reim	varinfo		
139	Complex	VecOrMat	exp10	issocket
...	reinterpret	vcat		
140	ComplexF16	Vector	exp2	issorted
...	relpath	vec		
141	ComplexF32	VersionNumber	expanduser	isspace
...	rem	versioninfo		
142	ComplexF64	WeakKeyDict	expm1	issticky
...	rem2pi	view		
143	CompositeException	WeakRef	exponent	
...	isstructtype	repeat	wait	
144	Condition	\	export	issubnormal
...	replace	walkdir		
145	Core	^	extrema	issubset
...	replace!	which		
146	Cptrdiff_t	__precompile__	factorial	istaskdone
...	repr	while		
147	Cshort	abs	false	
...	istaskfailed	reset	widemul	
148	Csize_t	abs2	falses	
...	istaskstarted	reshape	widen	
149	Cssize_t	abspath	fd	istextmime
...	resize!	withenv		
150	Cstring	abstract type	fdio	isuppercase
...	rethrow	write		
151	CuSparseMatrix	accumulate	fetch	isvalid
...	retry	xor		
152	CuSparseMatrixBSR	accumulate!	fieldcount	iswritable
...	return	yield		
153	CuSparseMatrixCSC	acos	fieldname	isxdigit
...	reverse	yieldto		
154	CuSparseMatrixCSR	acosh	fieldnames	iszero
...	reverse!	zero		
155	CuSparseMatrixHYB	acosh	fieldoffset	iterate
...	reverseind	zeros		
156	CuSparseVector	acot	fieldtype	join
...	rm	zip		

157	Cuchar	acotd	fieldtypes	joinpath
...	rot180			
158	Cuint	acoth	filemode	keys
...	roti	>		
159	Cuintmax_t	acsc	filesize	keytype
...	roti!	~		
160	Culong	acscd	fill	kill
...	rotl90	÷		
161	Culonglong	acsch	fill!	kron
...	rotr90	π		
162	Cushort	adjoint	filter	last
...	round	e		
163	Cvoid	all	filter!	lastindex
...	rounding	€		
164	Cwchar_t	all!	finalize	lcm
...	rpad	¢		
165	Cwstring	allunique	finalizer	ldexp
...	rsplit	∃		
166	DEPOT_PATH	angle	finally	
...	leading_ones	rstrip	∅	
167	DataType	ans	findall	
...	leading_zeros	run	◦	
168	DenseArray	any	findfirst	length
...	s"	√		
169	DenseMatrix	any!	findlast	less
...	schedule	∛		
170	DenseVecOrMat	append!	findmax	let
...	sctr	n		
171	DenseVector	applicable	findmax!	local
...	sctr!	u		
172	Dict	apropos	findmin	lock
...	searchsorted	≈		
173	DimensionMismatch	argmax	findmin!	log
...	searchsortedfirst	≠		
174	Dims	argmin	findnext	log10
...	searchsortedlast	≠		
175	DivideError	ascii	findprev	log1p
...	sec	≡		
176	Docs	asec	first	log2
...	secd	≠		
177	DomainError	asecd	firstindex	lowercase
...	sech	≤		
178	ENDIAN_BOM	asech	fld	
...	lowercasefirst	seek	≥	
179	ENV	asin	fld1	lpad
...	seekend	⊆		
180	EOFError	asind	fldmod	lstat
...	seekstart	⊇		
181	Enum	asinh	fldmod1	lstrip
...	selectdim	¢		
182	ErrorException	asynomap	flipsign	ltoh
...	set_zero_subnormals	⊄		
183	Exception	asynomap!	float	macro
...	setdiff	⊂		
184	ExponentialBackOff	atan	floatmax	macroexpand
...	setdiff!	⊃		
185	Expr	atand	floatmin	map
...	setenv	∖		
186	Float16	atanh	floor	map!
...	setfield!			
187	ju			