CoCoALib

	2024-8				2024-9				2024-10					2024-11				2024-12				2025-1			
	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	1	2	3	4
CoCoA																									
CoCoALib	CoCoALib																								
CoCoALib - CoCoALib-0.99550 spring 2017	CoCoALib-0.99550 spring 2017 100%																								
Release: CoCoALib-0.99550 (together (...)	Closed 100%																								
Review design of ConstMatrixView	Closed 100%																								
In test files: when is assert.H (...)	Closed 100%																								
RingDistrMPolyInFpPPImpl::mySummandPool (...)	Closed 100%																								
GlobalManager: Imminent disaster (...)	Closed 100%																								
Should ElimMat return a ConstMatrix	Closed 100%																								
NewPositiveMat also for matrices (...)	Closed 100%																								
Twin-float: comparisons and equality (...)	Closed 100%																								
Assignment of rings (esp. derived (...)	Closed 100%																								
Which ostream for verbose/obsolescent (...)	Closed 100%																								
CoCoALib - CoCoALib-0.9951																									
Separate ThreadsafeCounter from (...)																									
Integer operations																									
CoCoALib - CoCoALib-0.9953																									
MachineInt or long as fn arg type (...)																									
CoCoA4io																									
Revise interface to SmallFpImpl (...)																									
CoCoALib - CoCoALib-0.99532																									
NewZZmod and NewRingFp: improve (...)																									
design of factorization template (...)																									
ConvertTo with optional arg to (...)																									
CoCoALib - CoCoALib-0.99533 Easter14																									
ZeroMat & FilledMat																									
IsIntegralDomain, IamIntegralDomain3																									
Release: CoCoALib-0.99533																									

IO: move GlobalInput etc to CoCoA (...)	
CoCoALib/io.H	
CoCoALib - CoCoALib-0.99534 Seoul14	
Usefulness of ring casting fns (...)	
FractionField -- only of TrueGCDDomain?	
Remove AsPolyRing etc?	
Release: CoCoALib-0.99534	
CoCoALib - CoCoALib-0.99535 Sep14	
Release: CoCoALib-0.99535	
CoCoALib - CoCoALib-0.99536 June 2015	
Release: CoCoALib-0.99536	
Clean test-FreeModule1	
CoCoALib - CoCoALib-0.99538 summer 2015	
Release: CoCoALib-0.99538 (together (...)	
CoCoALib - CoCoALib-0.99540 Feb 2016	
GradingMat: does anyone need it?	
NewMatMinimize, NewMatCompleteOrd (...)	
IsTermOrdering	
Use MachineInt instead of long (...)	
primary.cocoa5	
Fix test failures (after revising (...)	
CoCoALib - CoCoALib-0.99560	
Tidy CoCoA root directory	
Temporary directories used during (...)	
Makefile_dependencies in src/tests/	
Configuration: where to keep source (...)	
PPOrderingCtor: name of mem fn (...)	
Compilaton with --debug configuration (...)	
CoCoALib - CoCoALib-0.99600	
IsPositiveGrading -- really need (...)	
"mod" for BigInt	
CoCoALib - CoCoALib-0.99650 November (...)	
ThreadsafeCounter is now obsolete?	
CoCoALib - CoCoALib-0.99700	

Catching interrupts in example (...)	
Split NumTheory.C into several (...)	
should BeginIter(RingElem) be in (...)	
Remove unnecessary files before (...)	
GBasis verbose mode: some output (...)	
Should configure remove the file (...)	
CoCoALib - CoCoALib-0.99800	
SmoothFactor: slow when a factor (...)	
Split MatrixOps	
Tidy up code for matrix determinant	
SmoothFactor: use FactorMultiplicity	
Indets in coeffring are ringelems (...)	
MacOS compilation with clang	
binomial: domain of defn?	
Domain of definition of NextPrime (...)	
UnivariateIndetIndex: exact semantics	
CoCoALib - CoCoALib-0.99850	
Make RingBase::myCharacteristic (...)	
Modify function myElim so that (...)	
Add file SparsePolyOps-vector.C	
FloorLog2 or SizeInBase?	
Automatic mapping of RHS in += (...)	
SizeInBase: obsolete	
Clean up EulerTotient, InvTotient (...)	
CoCoALib - CoCoALib-0.99880	
Error codes: use same code for (...)	
LongRange: in which file should (...)	
DistrMPolyClean does not use MemPool (...)	
Cleanup MinPoly code	
implicit, ImplicitHypersurface: (...)	
Remove READLINE from CoCoALib	
Separate install script for CoCoALib?	
Clean up SparsePolyOps-MonomialIdeals	
32-bit or 64-bit preprocessor macro?	

C++14: Use type auto where appropriate	
Tidy CoCoALib test directory	
TmpLDP uses srand and time	
DenseMatrix: use template impl (...)	
What is the difference between (...)	
mul(MAT,MAT,MAT)	
matrix.H and MatrixView.H	
Clean time.C	
Unused variables, params, data (...)	
Review File subtree hierarchy	
release-source script: use shell (...)	
Symlink directory for external (...)	
DivAlg in CoCoALib	
Cruft in ExtLibs-Normaliz.C	
Clean TmpGOperations, and remove (...)	
Make CoCoALib test file for radical	
Iterator design: compatible with (...)	
CpuTimeOut: arg of type ErrorContext?	
Conversion from SmallPrime to UNSIGNED (...)	
BuildInfo	
Check include guards	
CoCoALib - CoCoALib-0.99900	
Design new errors using inheritance	
Create PolyOps-RingElem?	
MachineInt: chase through ULL (...)	
Use C++ attributes	
Code & doc structure: one-big-file (...)	
CoCoALib - CoCoALib-1.0	
Cleanup header for ring classes (...)	
Ideals of polynomials	
GCD normalization (e.g. monic)	
Move the various <matrix>::mySetEntry (...)	
Forward declarations	
FreeModule: unique copy?	

submodule constructor different (...)	
MemPool: order free blocks?	
Make squarefreefactor work in multiple (...)	
FloatStr uses too much memory	
Split SparsePolyRing.H into two (...)	
What is test-Dynamic1.C	
Matrix determinant over multivariate (...)	
Use DivMask inside QBGenerator	
myAddMul in poly rings	
Remove cruft from test files	
CRTMill::myAddInfo accept modulus (...)	
Clean code for DistrMPolyClean	
Alg Extn by non-zero dim ideal	
FastCmp for degree -- useful?	
F5 with 3 args?	
UIBC: need include file in RingWeyl.C	
NewPolyRing: tidy up the many different (...)	
RowMat, ColMat with arg an empty (...)	
Ctors for exceptions/errors	
mySquare and myPowerSmallExp	
Clean up revised RatReconstructByContFrac (...)	
Unified Gaussian reduction impl	
Clean out OLD CODE?	