CoCoALib

		2024-4				2024-5				2024-6				2024-7					2024-8				2024-9			
	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
CoCoA																										
CoCoALib		CoCo	ALib																							
CoCoALib - CoCoALib-0.99800																										
Adjoint of a non-invertible matrix																										
object files collected in one directory																										
Porting "LinKer"																										
Replace bool3 by tribool																										
Keep CoCoALib web page up to date! ()																										
C++14: MachineInt																										
Instructions for compiling libnormaliz																										
valuation slow for large inputs																										
MemPool: review min and max loaf ()																										
ar gives warnings on fedora 23																										
Function MakeTermOrd should be ()																										
Janet basis code: TmpJB files give ()																										
SimplestBigRatBetween: why is it ()																										
SmoothFactor: slow when a factor ()																										
Split MatrixOps																										
Reconsider design for accessing ()																										
FreeModule: get canonical basis																										
Tidy up code for matrix determinant																										
adj: for matrices 7x7 and bigger																										
Radical 0-dim: varied timings																										
GBasisTimeout: not working as expected																										
RingElems: syntax with [and] ()																										
SHA checksum for released code																										
New fn: interreduction																										
Radical 0-dim NYI? missing case ()																										

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Flatten for a matrix

Make SmoothFactor interruptible

Redesign interrupt mechanism?

Name of TensorMat; change to KroneckerProd?

Change CoCoA_ERROR into CoCoA_THROW_ERROR

SmoothFactor: use FactorMultiplicity

Change syntax apply(phi,M) into (...)

isystem not working as expected

Release CoCoALib 0.99800

IsPowerOf2 for rationals

ker bug (quotientinghom for R/ideal())

New function: MinusOneToPower

Normaliz 3.8.9

factorization: allow zero as exponent?

IsDivisible in a field?

Indets in coeffring are ringelems (...)

RandomLinearForm

Input fns: action when when istream (...)

MacOS compilation with clang

INPUT questions

RingElem from string (ReadExpr)

Require decimal mode for ostream?

Software licence

CpuTimeLimit: more frequent clock (...)

BigRat: ctor from machine int IsInRadical: gives "weird" error

FloatStr sometimes produces NUL (...)

New fn prim for polys

CRASH/ABORT: GMP overflow IdealOfPoints: allow matrix of (...)

CRASH: LinKerZZ

Compilation of Normaliz

Normaliz 3.8.10

RingHom: implement phi(X) as apply(phi, (...)

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Compilation ambiguity

binomial: domain of defn?

Domain of definition of NextPrime (...)

Merge the doc file RadicalMembership.txt (...)

UnivariateIndetIndex: exact semantics

Tidy ex-RingElem2

Use new C++ keyword override

Use keyword "delete" for deleted (...)

Make polynomial multiplication (...)

radical: could be more clever

Discriminant: return value

Remove ability to compile CoCoALib (...)

SEGV in resultant

DocTeX.t2t missing several "index (...)

boost_1_80_0

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