

CoCoALib

	2023-10				2023-11				2023-12				2024-1				2024-2				2024-3				
	40	41	42	43	44	45	46	47	48	49	50	51	52	1	2	3	4	5	6	7	8	9	10	11	12
CoCoA																									
CoCoALib																									
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 (...)																									

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, (...))

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