

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																											
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 (...)																												

<p>           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, (...))         </p>	
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<p> <b>Compilation ambiguity</b>  <b>binomial: domain of defn?</b>  <b>Domain of definition of NextPrime (...)</b>  <b>Merge the doc file RadicalMembership.txt (...)</b>  <b>UnivariateIndetIndex: exact semantics</b>  <b>Tidy ex-RingElem2</b>  <b>Use new C++ keyword override</b>  <b>Use keyword "delete" for deleted (...)</b>  <b>Make polynomial multiplication (...)</b>  <b>radical: could be more clever</b>  <b>Discriminant: return value</b>  <b>Remove ability to compile CoCoALib (...)</b>  <b>SEGV in resultant</b>  <b>DocTeX.t2t missing several "index (...)</b>  <b>boost_1_80_0</b> </p>	
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