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 (...)																									

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