

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-0.99600																												
Porting "IdealOfProjectivePoints"																												
New file: BigRatOps																												
port to CoCoALib: Homomorphism (...)																												
ExternalLib: simplify configuration																												
IsPositiveGrading -- really need (...)																												
Doc for BigInt, BigIntOps, BigRat (...)																												
New function: MinPoly of RingElem (...)																												
New function: PrimaryDecomposition0 (...)																												
Makefile: install target for CoCoALib																												
coefficients for MinPoly e Frobenius																												
MinPolyQuot: missing doc																												
Determinant of matrix over QQ (whose (...)																												
PrevPrime and NextPrime anomalies																												
Move examples directory into doc (...)																												
New function: SubmoduleOfMinGens																												
Sturm sequence																												
File names, coding conventions: (...)																												
Release: CoCoALib-0.99600 (together (...)																												
SmallFpImpl: new ctor arg to say (...)																												
Create a new "prime source" iterator																												
New function: MinPolyQuotHeuristic (...)																												
Add global enum "verify/DontVerify"																												
Check semantics of NoSmallFactorSeq																												
Split SparsePolyRing.C in smaller (...)																												
MinPoly over QQ: verification may (...)																												
	Closed 100%																											

New class VerificationLevel
New function: RandomLinearForm (...)
File names: use "SparsePolyOps" (...)
New function: myPrimaryDecomposition_0dim
BigRat(0) unexpectedly compiles! (...)
CpuTime is costly!
"mod" for BigInt
factor: multivariate, wrong RemainingFactor (...)
Release: CoCoALib-0.99580 (together (...))
GCD bug with high degree arg
factor over algebraic extensions
SyzOfGens: bug with zero generators