

CoCoALib

	2025-4				2025-5				2025-6				2025-7				2025-8				2025-9			
	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38
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