

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	<div>CoCoALib</div> <div>Closed 100%</div>																											
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 (...)																												

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	
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