

CoCoALib

		2024-10				2024-11				2024-12				2025-1				2025-2				2025-3					
		41	42	43	44	45	46	47	48	49	50	51	52	1	2	3	4	5	6	7	8	9	10	11	12	13	
CoCoA																											
CoCoALib		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 (...)		Closed 100%																									
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 (...)																											

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