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-0.99850

      submat takes only vector<long>

      C++11 compatibility questions

      Mod fn for computing remainder

      MatrixView/function for viewing (...)

      W.Bruns's wish list

      Improve doc about ordering/grading (...)

      Iter for subsets/tuples

      Make RingBase::myCharacteristic (...)

      Which ubuntu / debian packages (...)

      Automatic mapping of RingElem: (...)

      Makefile; limit dependencies on (...)

      PPMonoidSparse: impl of sparse (...)

      Copyright and authorship?

      Sum of ideals: what are the generators (...)

      factor and SmoothFactor for integers (...)

      Fns with "OUT" args: should they (...)

      C++11: allows large integer literals (...)

      syz, SyzOfGens: which shifts for (...)

      New Fn: make public "coefficients" (...)

      New function: GBasisByHomog

      Unregistered TXT files in doc

      Modify function myElim so that (...)

      configure script: add flags for (...)

      Compilation fails when compiling (...)

      Ops += *= etc for Matrices?

BuiltIn Interreduce-Function

Use C++14 constexpr

SEGV: avoid long linked lists of (...)

Reading list of rationals is too (...)

IsInRadical too slow (test-RadicalMembership)

Readexpr/RingElem: unhelpful error (...)

Return type with const

Make saturate available in CoCoALib

gcd does not recognize univariate (...)

Suppress zero from ideal generators? (...)

Add file SparsePolyOps-vector.C

Microsoft: cannot compile with (...)

txt2tags: include in source distribution?

FloorLog2 or SizeInBase?

RandomNBitPrime - new fn

Release CoCoALib 0.99850

Automatic mapping of RHS in += (...)

resultant gives wrong answer if (...)

SizeInBase: obsolete

New expv/exponents function?

IsSqFree, IsIrred bugs in ZZ[x] (...)

Windows: New configuration script

Qn: factor for BigInt

Verbose messages: print level?

New fn CoprimePart, OddPart: naming (...)

resultant: gives wrong answer when (...)

Dangling references to temporaries

Bug HilbertPoly of zero-dimensional (...)

PushFront/PushBack without checks?

IsHomog for ideals

Configuration hiccups on Mac M1

Clean up EulerTotient, InvTotient (...)

IsSqFree poorly implemented

CheckForInterrupt: give more info?

Graeffe "sign bug"	
MakeTermOrdMat: improve error mesg	
implement ideal(R) for zero ideal, (...)	
Limit indentation in verbose mesgs?	
FixedDivisor is sometimes surprisingly (...)	
Evaluate polynomial function/class	
Hadamard bound: field names	
CyclotomicFactorIndexes: gave wrong (...)	
Radical error with lex (again)	
radical for ideals in SparsePolyRing: (...)	
New MatrixView/function "FirstRows/FirstCols"?	
GradingMat with negative weights (...)	
saturate with zero ideals	
Fix Google-search link in the html (...)	