

CoCoALib

	2023-10				2023-11				2023-12				2024-1				2024-2				2024-3				
	40	41	42	43	44	45	46	47	48	49	50	51	52	1	2	3	4	5	6	7	8	9	10	11	12
CoCoA																									
CoCoALib																									
CoCoALib - CoCoALib-0.99900																									
Redmine Administration																									
Design new errors using inheritance																									
Which names to use? Intersection/saturation (...)																									
New function: IdealWithIncrementalGBasis(l, (...))																									
Documentation: translation table																									
New class: exterior algebra																									
ideal: does const ourGetPtr really (...)																									
Create PolyOps-RingElem?																									
Move to C++14 (skipping C++11)																									
subresultant																									
HilbertDriven Buchberger Algorithm																									
Filling matrix row/col from a vector																									
GFan: port CoCoA_5 functions into (...)																									
Adjoin indets to a poly ring																									
Get indexed indets from a polyring																									
Idea for for loops																									
Extended rationals: PlusInfinity (...)																									
submat of a submat																									
SLUG: Printing PPs with many indets																									
Convenient RingHom pseudo-ctors																									
Factorization in $K(a,b)[x,y]$																									
ElimMat is slow																									
Sparse matrix (SparseMat)																									
Coding guidelines																									
Signal handler not portable?																									

Intersection of Ideals: has GBasis?
Implement monic0(f) for the case (...)
Add LM to cocoalib ?
MachineInt: chase through ULL (...)
Documentation: a good model to (...)
swap for new classes
Random and threadsafe?
Suggestion: Add "JumpTo" function (...)
Use C++ attributes
Finalize design for ideals in CoCoALib
Code & doc structure: one-big-file (...)
Add flag IhaveHomogGensValue (...)
Add function IsHomog3(I)?
Add new function for IsInRadical (...)
Add a function CleanupGens making (...)
Tidying ideal generators (for non-polynomial (...)
Improve trivial operations with (...)
Use long long (at least sometimes)?
Release CoCoALib 0.99900
Some tests have become slower
Ensure tests do not need too much (...)
JSON and UUID