

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																																							
CoCoALib	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?																																							

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