

CoCoALib - Issues

Estimated time: 94.0

#	Tracker	Status	Subject	Estimated time
1815	Feature	In Progress	JSON and UUID	
1814	Support	In Progress	Ensure tests do not need too much RAM	
1813	Slug	In Progress	Some tests have become slower	
1810	Support	New	Release CoCoALib 0.99900	
1804	Design	In Progress	Use long long (at least sometimes)?	
1803	Feature	New	Improve trivial operations with ideal whose GBasis is [1]	
1802	Design	New	Tidying ideal generators (for non-polynomial ideals)	
1797	Feature	New	Add a function CleanupGens making some easy cleaning on the generators?	
1786	Feature	New	Add new function for IsInRadical for monomial ideals? (RadicalMembership)	1.0
1785	Feature	New	Add function IsHomog3(l)?	
1784	Feature	New	Add flag lhaveHomogGensValue for ideals in SparsePolyRing?	
1783	Design	In Progress	Code & doc structure: one-big-file or many-small-files?	
1767	Design	In Progress	Finalize design for ideals in CoCoALib	
1702	Feature	In Progress	Use C++ attributes	
1692	Feature	In Progress	Suggestion: Add "JumpTo" function to prime iterators	
1691	Design	New	Random and threadsafe?	
1682	Design	In Progress	swap for new classes	
1672	Support	New	Documentation: a good model to follow?	
1666	Support	In Progress	MachineInt: chase through ULL changes	
1652	Feature	In Progress	Add LM to cocoalib ?	
1645	Feature	In Progress	Implement monic0(f) for the case monic(0)?	
1637	Feature	New	Intersection of Ideals: has GBasis?	
1630	Design	New	Signal handler not portable?	
1607	Design	New	Coding guidelines	
1602	Feature	New	Sparse matrix (SparseMat)	
1588	Slug	New	ElimMat is slow	
1582	Feature	New	Factorization in $K(a,b)[x,y]$	
1532	Feature	In Progress	Convenient RingHom pseudo-ctors	
1518	Slug	In Progress	SLUG: Printing PPs with many indets	
1492	Feature	New	submat of a submat	

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1482	Feature	In Progress	Extended rationals: PlusInfinity and MinusInfinity	
1472	Feature	In Progress	Idea for for loops	
1470	Feature	New	Get indexed indets from a polyring	
1468	Feature	In Progress	Adjoin indets to a poly ring	
1441	Feature	New	GFan: port CoCoA_5 functions into CoCoALib	
1437	Feature	New	Filling matrix row/col from a vector	
1433	Feature	New	HilbertDriven Buchberger Algorithm	
1282	Feature	New	subresultant	
1225	Design	In Progress	Move to C++14 (skipping C++11)	
1213	Design	New	Create PolyOps-RingElem?	
1168	Design	In Progress	ideal: does const ourGetPtr really need to be private?	8.0
1115	Feature	In Progress	New class: exterior algebra	
1066	Support	In Progress	Documentation: translation table	
949	Feature	New	New function: IdealWithIncrementalGBasis(l, f)	
942	Support	In Progress	Which names to use? Intersection/saturation vs intersect/saturate	
385	Feature	In Progress	Design new errors using inheritance	35.0
26	Support	In Progress	Redmine Administration	50.0