

CoCoALib - Issues

#	Project	Parent task	Priority	Subject	Assignee	Updated	Category	% Done
1793	CoCoALib		Normal	Use ErrorContext instead of string FnName		26 Mar 2024 11:50	Improving	60
1764	CoCoALib		Low	Verbosity messages: avoid printing BIG values		25 Apr 2024 21:44	Improving	10
1756	CoCoALib		Normal	deg(f) is slow if f is long	John Abbott	21 Mar 2024 20:40	Improving	50
1750	CoCoALib		Normal	IdealOfPoints: allow duplicate points?	John Abbott	08 Mar 2024 18:23	Improving	20
1737	CoCoALib		Normal	Homogenization of an ideal with ZZ^1-grading	Anna Maria Bigatti	01 Feb 2024 19:59	Improving	20
1705	CoCoALib		Normal	ProgressReporter: prepare for new loop?	John Abbott	25 Apr 2024 21:40	Improving	80
1692	CoCoALib		Normal	Suggestion: Add "JumpTo" function to prime iterators		15 Feb 2024 22:39	Improving	10
1685	CoCoALib		Normal	RingBase::mySwap needed?		07 Mar 2024 20:49	Improving	10
1682	CoCoALib		Normal	swap for new classes		16 Feb 2024 09:35	Improving	10
1667	CoCoALib		Urgent	GBasis over ZZ: port to CoCoALib		29 Apr 2024 21:13	Improving	10
1645	CoCoALib		Normal	Implement monic0(f) for the case monic(0)?		16 Feb 2024 09:38	Improving	10
1642	CoCoALib		Normal	interreduce: make monic if over finite field?	John Abbott	16 Feb 2024 20:44	Improving	20
1576	CoCoALib		Normal	cmp for machine integers	John Abbott	21 Jan 2024 20:23	Improving	20
1559	CoCoALib		Normal	Default ctor for rings		13 Mar 2024 20:42	Improving	10
1518	CoCoALib		Normal	SLUG: Printing PPs with many indets		15 Feb 2024 22:45	Improving	20
1446	CoCoALib		Normal	Start using C++14 "move" capability		08 Mar 2024 18:00	Improving	10
1417	CoCoALib		Normal	RadicalZeroDim with extra parameter for GBasis timeout	Anna Maria Bigatti	16 Mar 2024 21:42	Improving	20
1371	CoCoALib		Low	French students' example with GFan		27 Nov 2019 15:53	Improving	10
1369	CoCoALib		Low	RandomUnimodularMat is slow with many iters		09 Jan 2020 12:19	Improving	10
1349	CoCoALib		Normal	ideal ctor where given gens are a gbasis		16 Feb 2024 09:52	Improving	10
1346	CoCoALib		Normal	C++14: use the new for loop syntax where appropriate (like cocoa's foreach)		22 Apr 2024 21:08	Improving	80
1337	CoCoALib		Normal	PrimaryDecomposition: a interesting/pathological example	Anna Maria Bigatti	08 Mar 2023 21:13	Improving	10
1324	CoCoALib		Normal	Improve RootBound		30 Oct 2019 21:44	Improving	10
1280	CoCoALib		High	Determinant & Inverse of matrix over non integral domain	John Abbott	21 Jan 2024 19:43	Improving	40
1267	CoCoALib		Normal	Ideal equality		09 Apr 2019 17:48	Improving	10
1130	CoCoALib		Normal	SqFreeFactor: should it work over ZZ?		05 Apr 2019 15:39	Improving	10
1118	CoCoALib		Low	SLUG: factorization of x^9999		31 Jan 2024 22:20	Improving	10
1117	CoCoALib		Normal	Better printing of negative coeffs		23 Sep 2019 11:52	Improving	10

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1103	CoCoALib		Normal	Pseudo-zero-dim ideals	Anna Maria Bigatti	05 Nov 2021 16:09	Improving	30
1069	CoCoALib		Normal	GroebnerFan: ERROR: Matrix must be invertible		17 Dec 2018 15:16	Improving	10
1057	CoCoALib		High	Slug: Polynomial ring constructor slow with (big) matrix ordering	Anna Maria Bigatti	22 Mar 2024 09:31	Improving	50
974	CoCoALib		Normal	QIR/RealRootRefine: improve behaviour if input interval has "nasty" endpoints		01 Mar 2021 21:25	Improving	10
970	CoCoALib		Normal	Weights in ElimMat?		11 Nov 2016 15:49	Improving	10
968	CoCoALib		Normal	Slow NF example		10 Nov 2016 21:33	Improving	10
896	CoCoALib		Normal	mysEqual, myCmp: direct comparisons between RingElem and MachineInt, BigInt and BigRat?		25 Jun 2018 15:31	Improving	10
874	CoCoALib		Normal	factor: too slow on largish multivariate poly	John Abbott	26 Feb 2019 16:29	Improving	20
872	CoCoALib		Urgent	LinSolve for matrices over FFp	John Abbott	08 Mar 2024 17:36	Improving	30
846	CoCoALib		Normal	Islrred: correct design?	John Abbott	26 Feb 2019 16:32	Improving	20
839	CoCoALib		Low	SparsePolyIter: make more compatible with STL		07 Mar 2024 20:01	Improving	10
799	CoCoALib		Low	vector of "indets" in each PPMonoid?	John Abbott	11 Nov 2015 13:47	Improving	20
797	CoCoALib		Normal	SmallFpImpl: make it faster	John Abbott	24 Apr 2024 23:04	Improving	20
780	CoCoALib		Normal	GroebnerFan/ExternalLib-GFan: improve package	Anna Maria Bigatti	21 Apr 2017 11:06	Improving	20
777	CoCoALib		Normal	SLUG: elimination	Anna Maria Bigatti	22 Mar 2024 18:12	Improving	10
758	CoCoALib		Normal	configure: have option to say to look for external libs		03 Sep 2015 11:41	Improving	10
743	CoCoALib		Urgent	Better errors: give supplementary info about the error		15 Mar 2024 18:33	Improving	10
742	CoCoALib		Normal	View PP exponent vector (and order vector?) as an array of long?		01 Sep 2015 12:08	Improving	10
710	CoCoALib		Normal	Update normaliz interface?		16 Feb 2024 18:25	Improving	10
598	CoCoALib		Normal	Syzygy for modules: non-homogeneous module	Anna Maria Bigatti	27 Mar 2024 17:31	Improving	40