

CoCoALib - Issues

#	Project	Parent task	Priority	Subject	Assignee	Updated	Category	% Done
1791	CoCoALib		Urgent	Fix Google-search link in the html documentation	Anna Maria Bigatti	14 Mar 2024 09:24	Documentation	100
1789	CoCoALib		Urgent	GradingMat with negative weights should complain (or deal with them properly!!)	Anna Maria Bigatti	18 Mar 2024 16:15	Improving	100
1729	CoCoALib		Urgent	Bug HilbertPoly of zero-dimensional ideals	Anna Maria Bigatti	12 Apr 2023 14:45	Maths Bugs	100
1710	CoCoALib		Urgent	IsSqFree, IsIrred bugs in ZZ[x] and QQ[x]	John Abbott	07 Mar 2023 20:55	Maths Bugs	100
1667	CoCoALib		Urgent	GBasis over ZZ: port to CoCoALib		26 Mar 2024 17:19	Improving	10
1612	CoCoALib		Urgent	Merge the doc file RadicalMembership.txt into ideal.txt	Anna Maria Bigatti	04 Mar 2022 17:36	Documentation	100
1449	CoCoALib		Urgent	Bivariate factor bug: sometimes a factor is reducible	John Abbott	20 May 2020 13:26	Maths Bugs	100
1310	CoCoALib		Urgent	RealRoots: gives odd number of roots for deg 6 irred poly	John Abbott	14 Oct 2019 15:01	Maths Bugs	100
1295	CoCoALib		Urgent	Never use "using namespace .." in header files	John Abbott	29 Oct 2019 12:00	Portability	100
1264	CoCoALib		Urgent	Remove unnecessary files before making CoCoALib release TGZ files	John Abbott	12 Mar 2020 22:28	Tidying	100
1250	CoCoALib		Urgent	SEGV: CoCoALib with Normaliz in multithreading	Anna Maria Bigatti	10 Oct 2019 19:12	Improving	100
1238	CoCoALib		Urgent	ReadExpr is too slow on long lists of monomial with many indets: ---> use RingElems instead	Anna Maria Bigatti	12 Feb 2020 09:44	Improving	100
1205	CoCoALib		Urgent	SyzOfGens: bug with zero generators	Anna Maria Bigatti	03 Aug 2018 18:09	Improving	100
1143	CoCoALib		Urgent	Polynomial multiplication wrong for non integral rings	John Abbott	20 Dec 2017 15:48	Maths Bugs	100
1099	CoCoALib		Urgent	MinPolyQuot: missing doc	Anna Maria Bigatti	03 Aug 2018 14:32	Documentation	100
1010	CoCoALib		Urgent	C++11: Mario's Hilbert scheme code		20 Feb 2017 13:19	Portability	0
938	CoCoALib		Urgent	ReadExpr: misreads 2/3^4	John Abbott	18 Nov 2016 22:23	Maths Bugs	100
872	CoCoALib		Urgent	LinSolve for matrices over FFp	John Abbott	08 Mar 2024 17:36	Improving	30
805	CoCoALib		Urgent	New type for "constant" matrices?	John Abbott	28 Apr 2017 09:30	Data Structures	100
802	CoCoALib		Urgent	DivMask: extend interface?	John Abbott	08 Mar 2024 17:36	New Function	50
800	CoCoALib		Urgent	PPMonoidSparse: impl of sparse PPs	John Abbott	09 Mar 2023 22:15	New Function	100
743	CoCoALib		Urgent	Better errors: give supplementary info about the error		15 Mar 2024 18:33	Improving	10
666	CoCoALib		Urgent	RatReconstructByLattice fails in some simple cases	John Abbott	25 Jun 2015 15:16	Maths Bugs	100
664	CoCoALib		Urgent	Impl small non-prime finite fields (using logs)	John Abbott	14 Mar 2023 19:49	New Function	80
658	CoCoALib		Urgent	Indets actually in a poly (or vector or matrix)	John Abbott	13 Feb 2020 15:09	New Function	100
592	CoCoALib		Urgent	Review design of ConstMatrixView	John Abbott	29 Sep 2016 16:03	Tidying	100
385	CoCoALib		Urgent	Design new errors using inheritance	John Abbott	09 Feb 2024 10:25	Tidying	40
355	CoCoALib		Urgent	Colon of zero ideal fails (zero-divisors)	Anna Maria Bigatti	30 Oct 2013 10:52	Maths Bugs	100
349	CoCoALib		Urgent	IdealOfPoints: gens are actually a GBasis	Anna Maria Bigatti	29 Oct 2013 13:39	New Function	100
335	CoCoALib		Urgent	Equality of (sub)modules	Anna Maria Bigatti	29 Oct 2013 13:33	New Function	100

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206	CoCoALib		Urgent	Matrix equation solving: LinKer		22 Mar 2024 09:42	New Function	30
147	CoCoALib	Feature #143: Buchberger-Moeller (parent task)	Urgent	Buchberger-Moeller: impl via modular reduction	John Abbott	10 Jul 2014 14:18	New Function	20
145	CoCoALib	Feature #143: Buchberger-Moeller (parent task)	Urgent	Buchberger-Moeller: fast modular impl	John Abbott	10 Jul 2014 14:17	New Function	0
143	CoCoALib		Urgent	Buchberger-Moeller (parent task)	John Abbott	10 Jul 2014 14:16	New Function	38
121	CoCoALib		Urgent	Porting "IdealOfPoints"	John Abbott	29 May 2013 16:58	New Function	100
116	CoCoALib		Urgent	ordering matrices with rational coefficients	Anna Maria Bigatti	02 Apr 2012 15:22	New Function	100
36	CoCoALib		Urgent	Saturation	Anna Maria Bigatti	05 Dec 2011 18:27	Maths Bugs	100