

## CoCoALib - Issues

#	Project	Parent task	Priority	Subject	Assignee	Updated	Category	% Done
1812	CoCoALib		Normal	Documentation: indexXX.html should be recompiled if version has changed		29 Mar 2024 10:37	Documentation	0
1811	CoCoALib		Normal	Check include guards	John Abbott	22 Apr 2024 20:15	Tidying	90
1764	CoCoALib		Low	Verbosity messages: avoid printing BIG values		25 Apr 2024 21:44	Improving	10
1740	CoCoALib		High	MinGens gives non minimal gens *if some deg=0*	Anna Maria Bigatti	22 Mar 2024 18:04	Maths Bugs	30
1733	CoCoALib		Low	FactorINT: funny order	John Abbott	22 Apr 2024 19:51	Improving	60
1730	CoCoALib		Normal	ApplySPRCodomain: relax power/exponent check		27 Nov 2023 20:30	Improving	0
1705	CoCoALib		Normal	ProgressReporter: prepare for new loop?	John Abbott	25 Apr 2024 21:40	Improving	80
1683	CoCoALib		Immediate	Islrred in ZZ[x,y]	John Abbott	16 Feb 2024 09:39	Improving	0
1662	CoCoALib		Normal	txt2tags: problem with filenames containing "_" or "-"	Anna Maria Bigatti	09 Apr 2024 14:21	Documentation	80
1620	CoCoALib		Normal	MinPolyQuot not documented		15 Oct 2021 14:24		0
1600	CoCoALib		Normal	Detect updated versions of external libs		16 Feb 2024 10:02	Safety	10
1575	CoCoALib		Normal	DynamicBitset missing arg checks	Anna Maria Bigatti	16 Feb 2024 09:46	Safety	0
1571	CoCoALib		Normal	ker_H needs care	Anna Maria Bigatti	16 Feb 2024 17:49	Maths Bugs	10
1542	CoCoALib		Normal	gfan does not "deinitialize"		08 Mar 2023 19:53	Various	30
1371	CoCoALib		Low	French students' example with GFan		27 Nov 2019 15:53	Improving	10
1281	CoCoALib		High	Factor of multivariate sometimes prints ERROR		21 Jan 2024 20:03	Maths Bugs	10
1280	CoCoALib		High	Determinant & Inverse of matrix over non integral domain	John Abbott	21 Jan 2024 19:43	Improving	40
1233	CoCoALib		High	factor SEGV -- too large characteristic	John Abbott	14 Mar 2023 19:45	Maths Bugs	60
1208	CoCoALib		Normal	New function: Threadsafe RandomLinearForm (CoCoALib)		01 Oct 2019 11:28	Safety	0
1130	CoCoALib		Normal	SqFreeFactor: should it work over ZZ?		05 Apr 2019 15:39	Improving	10
1089	CoCoALib		Normal	invalid pointer in "free"	John Abbott	20 Jul 2017 13:06	Various	10
1069	CoCoALib		Normal	GroebnerFan: ERROR: Matrix must be invertible		17 Dec 2018 15:16	Improving	10
1026	CoCoALib		Normal	JanetBasis gives error indet index out of range		08 Mar 2017 15:26	Maths Bugs	0
1014	CoCoALib		Low	RowMat, ColMat with arg an empty list/vector		24 Feb 2017 17:54	Tidying	10
986	CoCoALib		Low	GFan: require version newer than 0.6		22 Apr 2024 20:06	Safety	10
930	CoCoALib		Low	Printing TwinFloat as (rational) coeff without brackets		24 Sep 2016 21:43	Improving	0
833	CoCoALib		Low	UIBC: need include file in RingWeyl.C		08 Dec 2015 15:06	Tidying	0
818	CoCoALib		Normal	F5 with 3 args?	John Abbott	24 Nov 2015 10:11	Tidying	10

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808	CoCoALib		Normal	Alg Extn by non-zero dim ideal		18 Nov 2015 23:29	Tidying	0
784	CoCoALib		Normal	threadsafety: Scott Meyers's advice about cached values		18 Jan 2016 18:12	Safety	10
779	CoCoALib		Low	Makefile: problem not seeing when files in TmpFactorDir need to be rebuilt		17 Sep 2015 22:10	Makefile	0
746	CoCoALib		Normal	Problem with GBasis in tower of alg extns		21 Mar 2016 14:29	Various	0
680	CoCoALib		Normal	DistrMPolyClean does not use MemPool for summands?	John Abbott	07 Mar 2023 20:49	Tidying	70
640	CoCoALib		Normal	What is test-Dynamic1.C		29 Oct 2014 11:30	Tidying	0
591	CoCoALib		Low	Problem with template instantiation and order of include directives		09 Feb 2024 10:18	Portability	50
547	CoCoALib		Normal	elim using RingTwinFloat triggers error "SERIOUS"		15 Jun 2016 14:35	Various	0
401	CoCoALib		Normal	NewFreeModule of dimension 0		31 Jul 2014 14:13	Various	0
326	CoCoALib		Normal	C++ nasty surprises		07 Apr 2014 18:13	Portability	10
277	CoCoALib		Normal	Eliminate class RefPPMonoidElem?		01 Aug 2014 08:59		0
232	CoCoALib		Normal	No test for QBGenerator		15 Apr 2015 20:15	Various	0
196	CoCoALib		Normal	PPWithMask needs checking	Anna Maria Bigatti	04 Apr 2014 17:50	Documentation	0
154	CoCoALib		Normal	GCD normalization (e.g. monic)		24 Nov 2016 13:56	Tidying	20
149	CoCoALib		Normal	Makefile dependencies		01 Aug 2014 08:59	Makefile	0
130	CoCoALib		Normal	Design problem in ideals		13 May 2015 09:56	Data Structures	0
114	CoCoALib		Normal	Ideals of polynomials		10 Jul 2014 14:26	Tidying	10
74	CoCoALib		Normal	printing polynomials		14 Jul 2014 11:07	Various	10
6	CoCoALib		High	Sort out RingElem, RefRingElem, ConstRefRingElem mess	John Abbott	01 Aug 2014 08:59		0