

## CoCoALib - Issues

#	Project	Parent task	Priority	Subject	Assignee	Updated	Category	% Done
2	CoCoALib		Normal	Makefile problem in ROOT and/or src/AlgebraicCore	John Abbott	12 Feb 2020 15:00	Makefile	100
4	CoCoALib		Normal	Squarefree GCD-free basis	John Abbott	27 Jan 2020 17:58	New Function	100
91	CoCoALib		High	Return type & name for "indets" of a PP	John Abbott	14 Feb 2020 13:26	New Function	100
259	CoCoALib		Normal	Squarefree(?) GCD-free basis	John Abbott	09 Jan 2020 22:22	New Function	100
303	CoCoALib		Normal	Rows and Columns of a matrix	John Abbott	09 Jan 2020 22:17	New Function	100
357	CoCoALib		Normal	Constructor for vectors? CoCoAVector	Anna Maria Bigatti	12 Feb 2020 14:43	New Function	100
658	CoCoALib		Urgent	Indets actually in a poly (or vector or matrix)	John Abbott	13 Feb 2020 15:09	New Function	100
736	CoCoALib		Normal	QuotientRing: is it correct to prohibit quotient by ideal(1)?	Anna Maria Bigatti	27 Jan 2020 17:43	Improving	100
792	CoCoALib		Normal	configure: search for libgmp too slow	John Abbott	09 Jan 2020 22:02	Portability	100
932	CoCoALib		Normal	CoCoALib configuration: BOOST dependency	John Abbott	27 Jan 2020 15:25	Portability	100
935	CoCoALib		High	ElimMat, ElimHomogMat: complain about zero or negative weights	Anna Maria Bigatti	13 Feb 2020 10:30	Safety	100
966	CoCoALib		Normal	New function or explain: first and last for a vector?	Anna Maria Bigatti	14 Feb 2020 10:21	Documentation	100
969	CoCoALib		Normal	Output to bad stream (operator<< and myOutput): just return immediately	John Abbott	11 Feb 2020 18:07	Improving	100
976	CoCoALib		High	configure: auxiliary scripts should be consistent about error messages	John Abbott	09 Jan 2020 22:10	Improving	100
982	CoCoALib		Normal	Catching interrupts in example progs?	John Abbott	09 Jan 2020 22:29	Tidying	100
1136	CoCoALib		Low	IsInRadical: sometimes a bit slow	John Abbott	09 Dec 2019 13:34	Improving	100
1161	CoCoALib		Normal	Split NumTheory.C into several smaller files	John Abbott	12 Feb 2020 16:11	Tidying	100
1184	CoCoALib		Normal	should BeginIter(RingElem) be in SparsePolyIter or in SparsePolyOps-RingElem?	John Abbott	12 Feb 2020 18:17	Tidying	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
1260	CoCoALib		High	Fix file permissions after using CVS	John Abbott	12 Feb 2020 16:16	Safety	100
1264	CoCoALib		Urgent	Remove unnecessary files before making CoCoALib release TGZ files	John Abbott	12 Mar 2020 22:28	Tidying	100
1277	CoCoALib		Normal	Gaussian row reduction	John Abbott	12 Feb 2020 15:26	New Function	100
1308	CoCoALib		Normal	test-GFan1 fails	John Abbott	11 Feb 2020 18:28	Portability	100
1319	CoCoALib		Normal	Problem rebuilding dependencies when file PREPROCESSOR_DEFNS.H does not exist	John Abbott	11 Feb 2020 12:22	Improving	100
1338	CoCoALib		Normal	Release CoCoALib-0.99700	Anna Maria Bigatti	20 May 2020 13:30	Various	100
1353	CoCoALib		Normal	configure script help	John Abbott	13 Feb 2020 11:06	Documentation	100
1362	CoCoALib		Normal	GBasis verbose mode: some output is on cerr/clog	John Abbott	12 Feb 2020 18:14	Tidying	100
1366	CoCoALib		Normal	Should configure remove the file ERR_MESSAGES if it's empty?	John Abbott	12 Feb 2020 15:57	Tidying	100
1377	CoCoALib		Normal	CpuTimeLimit: limit "intervals" between full checks	John Abbott	11 Feb 2020 12:09	Improving	100

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1379	CoCoALib		High	Fails to recognize zero-dim ideal	Anna Maria Bigatti	10 Jan 2020 12:17	Maths Bugs	100
1380	CoCoALib		Normal	Make IsZeroDim more robust	John Abbott	10 Jan 2020 12:29	Improving	100
1389	CoCoALib		Normal	myZeroPtr and myOnePtr	John Abbott	13 Jan 2020 12:07	Data Structures	100
1402	CoCoALib		Normal	gfan: installation problem: configure reports cdd.h present but cannot be compiled	John Abbott	11 Feb 2020 18:33	Portability	100
1411	CoCoALib		Normal	IsPrimary sometimes wrong	John Abbott	03 Feb 2020 15:42	Maths Bugs	100
1413	CoCoALib		Normal	configure script: MODE option obsolete?	John Abbott	11 Feb 2020 13:13	Documentation	100
1416	CoCoALib		Normal	IdealOfProjectivePoints and MinGens	Anna Maria Bigatti	04 Mar 2020 14:19	Maths Bugs	100
1426	CoCoALib		High	Main Makefile: does not rebuild dependencies	John Abbott	04 Mar 2020 14:20	Makefile	100
1427	CoCoALib		Normal	New function: LawrenceMat	Anna Maria Bigatti	06 Mar 2020 16:35	New Function	100
1434	CoCoALib		Normal	GBasisByHomog for DegLex	Anna Maria Bigatti	06 Mar 2020 17:41	Improving	100