

## CoCoALib - Issues

#	Project	Parent task	Priority	Subject	Assignee	Updated	Category	% Done
1784	CoCoALib		Normal	Add flag <code>IhaveHomogGensValue</code> for ideals in <code>SparsePolyRing</code> ?		01 Mar 2024 14:36	Data Structures	0
871	CoCoALib		Normal	Redesign ideals		31 Oct 2023 11:24	Data Structures	0
826	CoCoALib		Normal	Sparse matrices		02 Dec 2015 18:24	Data Structures	0
550	CoCoALib		Normal	add <code>myResolution</code> member field to ideal and (sub)module		13 May 2015 09:57	Data Structures	0
396	CoCoALib		Normal	<code>PPMonoidElemAlias</code> : redesign <code>PPMonoidElem</code> the same way as <code>RingElem</code> ?	John Abbott	13 May 2015 09:57	Data Structures	0
130	CoCoALib		Normal	Design problem in ideals		13 May 2015 09:56	Data Structures	0
126	CoCoALib		Normal	New <code>datastructures</code> directory		13 May 2015 09:56	Data Structures	0
1767	CoCoALib		Normal	Finalize design for ideals in CoCoALib		08 Mar 2024 17:26	Data Structures	10
1744	CoCoALib		Normal	Implement <code>GBMill</code> (aka Groebner Framework)	Anna Maria Bigatti	25 May 2023 14:30	Data Structures	10
1738	CoCoALib		Normal	Suggestion about Graded polynomial rings		05 May 2023 08:47	Data Structures	10
1422	CoCoALib		Normal	Remove flag <code>IhaveGBasisValue</code> ?	Anna Maria Bigatti	16 Feb 2024 17:56	Data Structures	10
1381	CoCoALib		Normal	Type ideal for <code>ZZ[x[1..n]]</code>		16 Feb 2024 09:47	Data Structures	10
769	CoCoALib		Normal	CoCoALib cone		27 Jan 2020 15:32	Data Structures	10
729	CoCoALib		Normal	Betti numbers, betti diagram		14 Jun 2018 15:54	Data Structures	10
427	CoCoALib		Normal	Error names and error messages (current design)		11 May 2017 10:57	Data Structures	10
1414	CoCoALib		High	Make class <code>RingElemVector</code> ?		25 Apr 2024 21:53	Data Structures	20
1115	CoCoALib		Normal	New class: exterior algebra	John Abbott	31 Jan 2024 21:59	Data Structures	20
832	CoCoALib		Low	Generalize grading matrix		14 Mar 2024 11:29	Data Structures	20
1168	CoCoALib		Normal	ideal: does <code>const ourGetPtr</code> really need to be private?		08 Mar 2024 17:26	Data Structures	40
924	CoCoALib		Normal	<code>FlagManager</code> for <code>bool/bool3</code> flags	Anna Maria Bigatti	16 Feb 2024 17:57	Data Structures	50
1647	CoCoALib		Normal	Suppress zero from ideal generators? Detect 1 and simplify generators?	Anna Maria Bigatti	25 Mar 2024 19:02	Data Structures	100
1389	CoCoALib		Normal	<code>myZeroPtr</code> and <code>myOnePtr</code>	John Abbott	13 Jan 2020 12:07	Data Structures	100
1159	CoCoALib		Normal	Add global enum "verify/DontVerify"	John Abbott	25 Jun 2018 15:06	Data Structures	100
1065	CoCoALib		Normal	Design: should we allow an ideal to change ring?	John Abbott	07 Sep 2023 08:25	Data Structures	100
1015	CoCoALib		Normal	Bruns SEGV: <code>SparsePolyIter/DMPI</code> problem	John Abbott	28 Apr 2017 09:30	Data Structures	100
805	CoCoALib		Urgent	New type for "constant" matrices?	John Abbott	28 Apr 2017 09:30	Data Structures	100
379	CoCoALib		Normal	<code>Iter</code> for subsets/tuples	John Abbott	13 Mar 2024 18:25	Data Structures	100
202	CoCoALib		Normal	<code>MatrixView</code> /function for viewing a single row or column ( <code>RowMat</code> , <code>ColMat</code> )	John Abbott	20 Mar 2024 14:09	Data Structures	100
152	CoCoALib		Low	Replace <code>bool3</code> by <code>tribool</code>	John Abbott	29 Jan 2021 20:12	Data Structures	100
37	CoCoALib		High	matrix constructors	John Abbott	15 Dec 2017 15:18	Data Structures	100