

## CoCoA-5 - Issues

#	Project	Parent task	Priority	Subject	Assignee	Updated	Category	% Done
1724	CoCoA-5		Normal	New function: AdjacentMinors	Anna Maria Bigatti	14 Mar 2023 11:53	CoCoA-5 function: new	100
1546	CoCoA-5		Normal	Improve 'describe' or 'print' for a function	Anna Maria Bigatti	04 Mar 2021 17:27	CoCoA-5 function: new	100
1516	CoCoA-5		Normal	substring function	John Abbott	29 Jan 2021 12:03	CoCoA-5 function: new	100
1439	CoCoA-5		Normal	New function: LinearForm	Anna Maria Bigatti	20 Mar 2020 12:55	CoCoA-5 function: new	100
1431	CoCoA-5		Normal	Juxtaposition of string literals	John Abbott	14 Sep 2021 11:45	CoCoA-5 function: new	100
1374	CoCoA-5		Normal	Add function power to CoCoA-5	Anna Maria Bigatti	13 Feb 2020 16:30	CoCoA-5 function: new	100
1316	CoCoA-5		Normal	Matrix row reduction (rref)	John Abbott	19 Feb 2020 11:31	CoCoA-5 function: new	100
1289	CoCoA-5		Normal	assert-function for cocoa5	John Abbott	26 Feb 2020 16:32	CoCoA-5 function: new	100
1272	CoCoA-5		Normal	Groebner Bases over ZZ	John Abbott	17 Feb 2022 21:22	CoCoA-5 function: new	100
1247	CoCoA-5		Normal	sleep function	John Abbott	04 Mar 2019 18:00	CoCoA-5 function: new	100
1243	CoCoA-5		Normal	New function: Read a string into a list (of RingElem) -- CoCoA-5	Anna Maria Bigatti	28 Feb 2020 17:52	CoCoA-5 function: new	100
1202	CoCoA-5		Normal	New package: arrangements	Elisa Palezzato	06 Aug 2018 16:20	CoCoA-5 function: new	100
1201	CoCoA-5		Normal	New package: poset	Elisa Palezzato	06 Aug 2018 16:20	CoCoA-5 function: new	100
1174	CoCoA-5		High	package of a function --> of an identifier!	Anna Maria Bigatti	29 Jan 2021 15:43	CoCoA-5 function: new	100
1142	CoCoA-5		Normal	NewZZmod: port to CoCoA-5	Anna Maria Bigatti	16 Jan 2018 15:30	CoCoA-5 function: new	100
1122	CoCoA-5		Normal	New fn: RandomLinearForm	Anna Maria Bigatti	30 Jul 2018 14:22	CoCoA-5 function: new	100
1112	CoCoA-5		Normal	New function: isEmpty	Anna Maria Bigatti	22 Dec 2023 19:21	CoCoA-5 function: new	100
1091	CoCoA-5		Normal	ExternalLib-MathSAT: (first) prototype CoCoA-5 interface for MathSAT	Anna Maria Bigatti	11 Dec 2017 17:58	CoCoA-5 function: new	100
1084	CoCoA-5		Normal	New function: PrevPrime	John Abbott	13 Nov 2017 15:43	CoCoA-5 function: new	100
1044	CoCoA-5		Normal	New function: SectionalMatrix, PrintSectionalMatrix	Anna Maria Bigatti	10 Apr 2017 17:55	CoCoA-5 function: new	100
1043	CoCoA-5		Normal	New function: IsCoprime	Anna Maria Bigatti	28 Apr 2017 19:21	CoCoA-5 function: new	100
1017	CoCoA-5		Normal	New function: SetGBasisAsGens [--> NO: use IdealOfGBasis]	Anna Maria Bigatti	10 Apr 2017 17:43	CoCoA-5 function: new	100
996	CoCoA-5		High	New function: IdealOfGBasis	Anna Maria Bigatti	29 Apr 2017 08:34	CoCoA-5 function: new	100
978	CoCoA-5		Normal	CommonDenom: for polys and lists?	John Abbott	30 Jul 2018 14:28	CoCoA-5 function: new	100
965	CoCoA-5		Normal	New function: multigraded BettiNumbers	Anna Maria Bigatti	10 Apr 2017 17:39	CoCoA-5 function: new	100
959	CoCoA-5		Normal	New function: SymmetricPolys	Anna Maria Bigatti	01 Mar 2017 14:10	CoCoA-5 function: new	100
954	CoCoA-5		Normal	New function: StdBasis (standard basis)	Anna Maria Bigatti	01 Mar 2017 14:11	CoCoA-5 function: new	100
927	CoCoA-5		Normal	Add "exit" in addition to "ciao"	John Abbott	01 Mar 2017 14:15	CoCoA-5 function: new	100
903	CoCoA-5		Normal	New function CallOnGroebnerFanIdeals: call function on GFan ideals	Anna Maria Bigatti	26 Apr 2017 19:04	CoCoA-5 function: new	100

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845	CoCoA-5		Normal	Primary Decomposition in CoCoA-5.1.6: zero dimensional, finite characteristic	Elisa Palezzato	10 Apr 2017 16:47	CoCoA-5 function: new	100
844	CoCoA-5		Normal	IsMaximal, IsPrimary for IDEAL (in cocoa language)	Anna Maria Bigatti	16 Feb 2016 17:43	CoCoA-5 function: new	100
771	CoCoA-5		Normal	New fns: MaxBy and MinBy to find minimum/maximum of a list wrt a given order	John Abbott	17 Feb 2016 12:40	CoCoA-5 function: new	100
761	CoCoA-5		Normal	Evaluating a QuasiPol	John Abbott	17 Feb 2016 11:26	CoCoA-5 function: new	100
760	CoCoA-5		Normal	Primary Decomposition in CoCoA-5.1.3: zero dimensional, finite characteristic	Elisa Palezzato	17 Feb 2016 10:55	CoCoA-5 function: new	100
734	CoCoA-5		Normal	Primary Decomposition in CoCoA-5: zero dimensional, zero characteristic	Elisa Palezzato	07 Apr 2017 10:13	CoCoA-5 function: new	100
733	CoCoA-5		Normal	Primary Decomposition in CoCoA-5.1.2: zero dimensional, finite characteristic	Elisa Palezzato	06 Aug 2015 10:59	CoCoA-5 function: new	100
700	CoCoA-5		Normal	Which external libs are present?	Anna Maria Bigatti	18 Feb 2016 15:52	CoCoA-5 function: new	100
622	CoCoA-5		Urgent	New function: RandomSubset	Anna Maria Bigatti	30 Jun 2015 14:19	CoCoA-5 function: new	100
553	CoCoA-5		Normal	Port function MantissaAndExponent2	John Abbott	03 Sep 2014 12:36	CoCoA-5 function: new	100
502	CoCoA-5		Normal	New fn/object type: timer	Anna Maria Bigatti	02 May 2014 16:49	CoCoA-5 function: new	100
414	CoCoA-5		Normal	New fn to increase max recursion depth	John Abbott	02 May 2014 17:05	CoCoA-5 function: new	100
380	CoCoA-5		Normal	Add Froby functions to cocoa-5	Anna Maria Bigatti	24 Feb 2014 18:15	CoCoA-5 function: new	100
372	CoCoA-5		Normal	add IsFactorClosed	John Abbott	21 Mar 2014 11:35	CoCoA-5 function: new	100
362	CoCoA-5		Normal	New function: IsZeroDivisor	Anna Maria Bigatti	14 Apr 2014 09:14	CoCoA-5 function: new	100
347	CoCoA-5		Normal	C5 cannot compute derivative of a ratfn	John Abbott	19 Feb 2014 21:34	CoCoA-5 function: new	100
331	CoCoA-5		Normal	Is it possible to have $R^3$ for $\text{NewFreeModule}(R,3)$ ?	Anna Maria Bigatti	15 Mar 2013 17:01	CoCoA-5 function: new	100
328	CoCoA-5		Normal	Swap	John Abbott	25 Mar 2014 15:11	CoCoA-5 function: new	100
309	CoCoA-5		Normal	(Multi)BlockMatrix	Anna Maria Bigatti	31 May 2013 14:41	CoCoA-5 function: new	100
301	CoCoA-5		Normal	How to obtain an integer from a finite field element? AsINT?	John Abbott	24 Apr 2014 20:16	CoCoA-5 function: new	100
273	CoCoA-5		Normal	Package for Polynomial Algebra Homomorphisms	Giulia Bianco	29 Jul 2014 09:31	CoCoA-5 function: new	100
204	CoCoA-5		Normal	NmzComputation: the powerful NormalizComputation function in CoCoA-5	Christof Soeger	11 Sep 2014 17:39	CoCoA-5 function: new	100
184	CoCoA-5		Normal	MAT/INT ? MAT/RINGELEM ?	John Abbott	04 Jul 2012 09:58	CoCoA-5 function: new	100
173	CoCoA-5		Normal	Anonymous symbols: should they be available in CoCoA-5?	Anna Maria Bigatti	02 Sep 2014 11:20	CoCoA-5 function: new	100
158	CoCoA-5		Normal	May AsRAT produce an INT?	John Abbott	08 Jun 2012 17:26	CoCoA-5 function: new	100
131	CoCoA-5		Normal	Conversion from bool to INT	John Abbott	04 Jul 2012 09:59	CoCoA-5 function: new	100
90	CoCoA-5		Normal	Make the new fn CoefficientsWRT available in C5	Anna Maria Bigatti	28 Nov 2012 11:31	CoCoA-5 function: new	100
20	CoCoA-5		High	How to get the compilation flags of CoCoA-5?	Anna Maria Bigatti	28 Jul 2014 17:44	CoCoA-5 function: new	100

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8	CoCoA-5		Urgent	source region	John Abbott	21 May 2013 17:12	CoCoA-5 function: new	100