

## CoCoA-5 - Issues

| #   | Project | Parent task | Priority | Subject  | Assignee           | Updated           | Category                     | % Done |
|-----|---------|-------------|----------|--|--------------------|-------------------|------------------------------|--------|
| 615 | CoCoA-5 |             | Normal   | Resume MayerVietorisTreeN1   | Winfried Bruns     | 05 Sep 2014 11:28 | CoCoA-4 function to be added | 100    |
| 609 | CoCoA-5 |             | Normal   | Package "empty.cpkg5"  | Anna Maria Bigatti | 03 Sep 2014 13:39 | Manual/documentation         | 100    |
| 608 | CoCoA-5 |             | Normal   | Emacs UI: C-return for send-line and send-region   | John Abbott        | 03 Sep 2014 13:43 | EmacsUI                      | 100    |
| 607 | CoCoA-5 |             | Normal   | Emacs UI; remove send-buffer?  | John Abbott        | 02 Sep 2014 11:02 | EmacsUI                      | 100    |
| 605 | CoCoA-5 |             | Normal   | Release: CoCoA-5.1.1   | Anna Maria Bigatti | 15 Sep 2014 18:06 | Release                      | 100    |
| 603 | CoCoA-5 |             | Normal   | Resume CheckArgTypes   | Anna Maria Bigatti | 05 Sep 2014 11:28 | CoCoA-4 function to be added | 100    |
| 596 | CoCoA-5 |             | Normal   | function "packages"  | Anna Maria Bigatti | 24 Jul 2014 09:56 | CoCoA-4 function to be added | 100    |
| 595 | CoCoA-5 |             | High     | rename BigIntValue, IdealValue --> INTValue, IDEALValue? or even INT, IDEAL?                         | Anna Maria Bigatti | 04 Sep 2014 13:33 | Parser/Interpreter           | 100    |
| 594 | CoCoA-5 |             | Normal   | CharPoly(MAT) and MinPoly(MAT) work in different settings: unify behaviaour                          | Anna Maria Bigatti | 02 Sep 2014 11:03 | Incomplete function          | 100    |
| 588 | CoCoA-5 |             | Normal   | Resume code for "gin" (generic initial ideal)  | Anna Maria Bigatti | 15 Sep 2014 18:28 | CoCoA-4 function to be added | 100    |
| 576 | CoCoA-5 |             | Normal   | Disallow juxtaposition for string literals?  | John Abbott        | 26 Jun 2014 15:33 | Parser/Interpreter           | 100    |
| 567 | CoCoA-5 |             | Normal   | Emacs UI: coloured syntax in output buffer has problems if error message shows a single double-quote | Anna Maria Bigatti | 02 Jul 2014 16:11 | EmacsUI                      | 100    |
| 566 | CoCoA-5 |             | Normal   | Online help: problem with "<>"   | John Abbott        | 16 Jul 2014 12:32 | Manual/documentation         | 100    |
| 563 | CoCoA-5 |             | Normal   | Remove ZMOD type from CoCoAInterpreter   | John Abbott        | 01 Sep 2014 18:30 | Parser/Interpreter           | 100    |
| 561 | CoCoA-5 |             | Normal   | Emacs UI: unrecognized keywords (ImportByValue...)   | Anna Maria Bigatti | 02 Sep 2014 11:21 | EmacsUI                      | 100    |
| 556 | CoCoA-5 |             | Normal   | CoCoAManual: improve part on tagging   | Anna Maria Bigatti | 04 Sep 2014 18:31 | Manual/documentation         | 100    |
| 553 | CoCoA-5 |             | Normal   | Port function MantissaAndExponent2   | John Abbott        | 03 Sep 2014 12:36 | CoCoA-5 function: new        | 100    |
| 552 | CoCoA-5 |             | High     | C5 BuiltinFunctions.c fn RingElem  | John Abbott        | 04 Sep 2014 12:18 | Incomplete function          | 100    |
| 549 | CoCoA-5 |             | Normal   | Automatic conversion from RINGELEM to INT or RAT   | John Abbott        | 03 Sep 2014 16:00 | Incomplete function          | 100    |
| 546 | CoCoA-5 |             | Normal   | ideal wants LIST of RINGELEM   | Anna Maria Bigatti | 02 Sep 2014 11:08 | Cleaning                     | 100    |
| 543 | CoCoA-5 |             | Normal   | Interpreter: problem when calling the manual with trailing spaces and comments                       | Anna Maria Bigatti | 27 Aug 2014 18:19 | Manual/documentation         | 100    |
| 541 | CoCoA-5 |             | Normal   | Unify releases for Linux 32 and Linux 64   | John Abbott        | 11 Sep 2014 17:40 | Portability                  | 100    |
| 525 | CoCoA-5 |             | Normal   | BuiltInFunctions: evalArgAsT1OrT2, evalArgAsT1OrT2OrT3, ... last argument                            | Anna Maria Bigatti | 27 Aug 2014 18:09 | Cleaning                     | 100    |
| 524 | CoCoA-5 |             | High     | BuiltInFunctions: remove calls to WrongTypeException   | Anna Maria Bigatti | 28 Jul 2014 11:48 | Parser/Interpreter           | 100    |
| 518 | CoCoA-5 |             | Normal   | incr/decr functions: to be used in packages  | Anna Maria Bigatti | 15 Sep 2014 18:27 | Cleaning                     | 100    |
| 493 | CoCoA-5 |             | Normal   | Cleanup Hilbert package hp.cpkg5   | Anna Maria Bigatti | 31 Jul 2014 15:06 | Cleaning                     | 100    |
| 488 | CoCoA-5 |             | Normal   | CoCoAManual: Help page for porting old C4 code to C5   | Anna Maria Bigatti | 04 Sep 2014 12:29 | Manual/documentation         | 100    |
| 484 | CoCoA-5 |             | Normal   | Evaluate in other ring (was called :: in CoCoA-4)  | Anna Maria Bigatti | 11 Sep 2014 17:43 | CoCoA-4 function to be added | 100    |

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| 464 | CoCoA-5 |             | Normal   | Emacs UI: split horizontally instead of vertically?                  | Anna Maria Bigatti | 03 Sep 2014 13:40 | EmacsUI                      | 100    |
| 456 | CoCoA-5 |             | Normal   | CoCoAManual: New structure for manual?                               | Anna Maria Bigatti | 05 Sep 2014 11:38 | Manual/documentation         | 100    |
| 433 | CoCoA-5 |             | High     | EMACS UI: trouble with sending a long line                           | John Abbott        | 02 Sep 2014 11:10 | EmacsUI                      | 100    |
| 403 | CoCoA-5 |             | Normal   | Misuse of dot-dot operator   | John Abbott        | 29 Jul 2014 16:26 | Parser/Interpreter           | 100    |
| 397 | CoCoA-5 |             | Normal   | EMACS UI: fix windows splitting                                      | Anna Maria Bigatti | 02 Jul 2014 16:03 | EmacsUI                      | 100    |
| 382 | CoCoA-5 |             | Normal   | Subtle bug with CoeffEmbeddingHom                                    | John Abbott        | 28 Jul 2014 21:50 | Incomplete function          | 100    |
| 378 | CoCoA-5 |             | Normal   | Ungraceful behaviour: Source inside For loop                         | Anna Maria Bigatti | 27 Aug 2014 18:06 | Parser/Interpreter           | 100    |
| 338 | CoCoA-5 |             | High     | MacOS version with static gcc libraries                              | Anna Maria Bigatti | 04 Sep 2014 12:39 | Portability                  | 100    |
| 330 | CoCoA-5 |             | Normal   | Syzygy for modules: homogeneous module                               | Anna Maria Bigatti | 28 Jul 2014 16:35 | CoCoA-4 function to be added | 100    |
| 324 | CoCoA-5 |             | Normal   | Correct font for variable references in description                  |                    | 31 Jul 2014 15:15 | Manual/documentation         | 100    |
| 321 | CoCoA-5 |             | Normal   | interpreter proposes no near misses for "bin"                        | John Abbott        | 04 Sep 2014 12:54 | Parser/Interpreter           | 100    |
| 307 | CoCoA-5 |             | Normal   | Value::from makes BigIntValue::fromInt obsolete?                     | Anna Maria Bigatti | 05 Sep 2014 11:43 | Parser/Interpreter           | 100    |
| 294 | CoCoA-5 |             | Normal   | BuiltInFunctions: General "OneLiner" for arguments of different type | Anna Maria Bigatti | 05 Sep 2014 11:51 | Parser/Interpreter           | 100    |
| 286 | CoCoA-5 |             | Normal   | How to test (automatically) a user defined CoCoA function            | Anna Maria Bigatti | 04 Sep 2014 13:46 | Manual/documentation         | 100    |
| 279 | CoCoA-5 |             | Normal   | Bug in Radical (actually a RingHom problem)                          | Anna Maria Bigatti | 03 Sep 2014 18:47 | Incomplete function          | 100    |
| 273 | CoCoA-5 |             | Normal   | Package for Polynomial Algebra Homomorphisms                         | Giulia Bianco      | 29 Jul 2014 09:31 | CoCoA-5 function: new        | 100    |
| 270 | CoCoA-5 |             | Normal   | Distribution for linux   | Anna Maria Bigatti | 11 Sep 2014 17:42 | Release                      | 100    |
| 245 | CoCoA-5 |             | Normal   | Meaningful error for functions defined in "missing" external library | Anna Maria Bigatti | 11 Sep 2014 17:40 | Portability                  | 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    |
| 182 | CoCoA-5 |             | Normal   | Unescaped double quote inside superstring                            | John Abbott        | 26 Jun 2014 15:11 | Parser/Interpreter           | 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    |
| 132 | CoCoA-5 |             | Normal   | BringIn should allow reduction modulo p                              | Anna Maria Bigatti | 04 Sep 2014 12:05 | CoCoA-4 function to be added | 100    |
| 104 | CoCoA-5 |             | Normal   | Misprints suggestions: Z --> ZZ                                      | John Abbott        | 11 Sep 2014 17:38 | Parser/Interpreter           | 100    |
| 99  | CoCoA-5 |             | Normal   | Function "insert": obsolescent                                       | Anna Maria Bigatti | 27 Aug 2014 18:17 | CoCoA-4 function: obsolete   | 100    |
| 34  | CoCoA-5 |             | Normal   | CoCoAManual: obsolete entries in the manual                          | Anna Maria Bigatti | 02 Sep 2014 11:30 | Manual/documentation         | 100    |
| 25  | CoCoA-5 |             | Normal   | Function "Call"  | Anna Maria Bigatti | 05 Sep 2014 11:31 | CoCoA-4 function: obsolete   | 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    |