## CoCoA-5 - CoCoA-5.0.9

| #      | Priority        | Subject   | Assignee           | Updated           | Status   | % Done | Estimated time |
|--------|-----------------|---|--------------------|-------------------|----------|--------|----------------|
| Cleani | ing (1)         |   |                    |                   |          |        |                |
| 444    | Immediate       | Not keyword/operator  | John Abbott        | 02 Apr 2014 18:35 | Closed   | 100    | 3.5            |
| CoCo   | A-4 function t  | to be added (5)   | •                  |                   |          |        |                |
| 32     | Normal          | Elim(t, I)  | Anna Maria Bigatti | 02 Apr 2014 17:18 | Closed   | 100    | 1.0            |
| 93     | Normal          | Hilbert series: global output rings for non-standard gradings                 | Anna Maria Bigatti | 23 Jul 2013 18:13 | Closed   | 100    | 5.0            |
| 237    | Normal          | port homog/homogenized for ideal to cocoa-5                                   | Anna Maria Bigatti | 01 Aug 2013 07:23 | Closed   | 100    |                |
| 365    | Normal          | add function to compute minimal generators (like Minimalize)                  | Anna Maria Bigatti | 15 May 2015 11:19 | Closed   | 100    | 4.2505         |
| 371    | Normal          | Resurrect LinearSimplify  | John Abbott        | 07 Mar 2014 15:25 | Closed   | 100    |                |
| CoCo   | A-5 function:   | new (5)   |                    |                   |          |        |                |
| 90     | Normal          | Make the new fn CoefficientsWRT available in C5                               | Anna Maria Bigatti | 28 Nov 2012 11:31 | Closed   | 100    | 7.6            |
| 328    | Normal          | Swap  | John Abbott        | 25 Mar 2014 15:11 | Closed   | 100    |                |
| 372    | Normal          | add IsFactorClosed  | John Abbott        | 21 Mar 2014 11:35 | Closed   | 100    |                |
| 380    | Normal          | Add Frobby functions to cocoa-5   | Anna Maria Bigatti | 24 Feb 2014 18:15 | Closed   | 100    |                |
| 331    | Normal          | Is it possible to have R^3 for NewFreeModule(R,3)?                            | Anna Maria Bigatti | 15 Mar 2013 17:01 | Rejected | 100    |                |
| Emace  | sUI (2)         |   |                    |                   |          |        |                |
| 423    | Normal          | Emacs UI: semicolon does not work in emacs-24.3                               | Anna Maria Bigatti | 02 Apr 2014 18:34 | Closed   | 100    | 1.0            |
| 445    | Normal          | EmacsUI: indentation is wrong sometimes (e.g. if Lambda1 is on previous line) | John Abbott        | 02 Apr 2014 18:35 | Closed   | 100    | 1.5            |
| Incom  | plete functio   | n (4)   |                    |                   |          |        |                |
| 418    | Urgent          | What does interreduce do?   | Anna Maria Bigatti | 02 Apr 2014 18:30 | Closed   | 100    | 2.0            |
| 446    | Urgent          | intersection fails with zero ideal  | Anna Maria Bigatti | 02 Apr 2014 18:35 | Closed   | 100    | 3.0            |
| 226    | Normal          | HilbertBasis segv   | Anna Maria Bigatti | 02 Apr 2014 18:30 | Closed   | 100    | 6.0            |
| 318    | Normal          | implement "indent" for modules  | Anna Maria Bigatti | 01 Aug 2013 07:29 | Closed   | 100    |                |
| Manua  | al/documenta    | tion (3)  |                    |                   |          |        |                |
| 325    | Normal          | CoCoAManual: display syntax first   | Anna Maria Bigatti | 31 Jul 2014 17:36 | Closed   | 100    | 4.0            |
| 370    | Normal          | OnlineHelp: Problem with "><" in syntax of CartesianProduct                   | Anna Maria Bigatti | 21 Mar 2014 11:30 | Closed   | 100    |                |
| 394    | Normal          | problem with ContentFreeFactor (and missing manual entry)                     | John Abbott        | 03 Apr 2014 20:10 | Rejected | 100    | 0.5            |
| Parse  | r/Interpreter ( | 6)  |                    | · ·               | ·        |        |                |
| 193    | High            | BuiltinFunctions.C getting too long (2000 lines)                              | Anna Maria Bigatti | 01 Aug 2013 08:10 | Closed   | 100    |                |
|        | -               |   |                    | -                 |          |        |                |

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|-------|----------|---|--------------------|-------------------|--------|--------|----------------|
| 306   | High     | Function for accessing the pointed value    | Anna Maria Bigatti | 21 Mar 2014 11:31 | Closed | 100    |                |
| 105   | Normal   | Add I*f and f*I (RINGELEM and IDEAL)        | John Abbott        | 01 Apr 2014 18:46 | Closed | 100    | 3.0            |
| 364   | Normal   | Incr command/function                       | John Abbott        | 03 Apr 2014 20:20 | Closed | 100    | 1.0            |
| 392   | Normal   | add Value::from(factorization<>)            | Anna Maria Bigatti | 01 Aug 2013 07:32 | Closed | 100    |                |
| 393   | Normal   | add Value::from(HPSeries)                   | Anna Maria Bigatti | 01 Aug 2013 07:35 | Closed | 100    |                |
| Relea | se (2)   |   |                    |                   |        |        |                |
| 503   | High     | CoCoA website: CoCoA-5.0.9 pages            | Anna Maria Bigatti | 11 Apr 2014 14:55 | Closed | 100    | 1.0            |
| 450   | Normal   | CoCoA-5.0.9 release (admin, overheads, etc) | John Abbott        | 11 Apr 2014 14:59 | Closed | 100    | 6.0            |
| Rena  | ming (2) |   |                    |                   |        |        |                |
| 443   | High     | lambda keyword                              | John Abbott        | 02 Apr 2014 18:35 | Closed | 100    | 5.5            |
| 449   | Low      | Emacs UI: names of emacs fns                | Anna Maria Bigatti | 02 Apr 2014 18:36 | Closed | 100    | 0.5            |