

CoCoALib - Bug #510

SyzOfGens (CoCoALib): fix shifts

02 Apr 2014 14:49 - Anna Maria Bigatti

| | | | |
|---|---------------------------|-----------------|-------------|
| Status: | Closed | Start date: | 02 Apr 2014 |
| Priority: | Normal | Due date: | |
| Assignee: | Anna Maria Bigatti | % Done: | 100% |
| Category: | Maths Bugs | Estimated time: | 2.00 hours |
| Target version: | CoCoALib-0.99533 Easter14 | Spent time: | 1.50 hour |
| Description Example in CoCoA-5 <pre>/**/ Use R ::= QQ[x,y]; /**/ I := ideal(x^2, y^2, x+y); /**/ G := gens(SyzOfGens(I)); /**/ IsHomog(G[1]); false</pre> It should be true, with the correct shifts. | | | |
| Related issues: Precedes CoCoA-5 - Bug #509: SyzOfGens (CoCoA-5) does not have correct shifts | | | |
| | | Closed | 03 Apr 2014 |

History

#1 - 08 Apr 2014 09:42 - John Abbott

- Target version changed from CoCoALib-0.99533 Easter14 to CoCoALib-0.99534 Seoul14

#2 - 08 Apr 2014 20:10 - Anna Maria Bigatti

- Status changed from New to Feedback
- Target version changed from CoCoALib-0.99534 Seoul14 to CoCoALib-0.99533 Easter14
- % Done changed from 0 to 90
- Estimated time set to 2.00 h

Implemented.
Testing will mostly be done in CoCoA-5 issue [#509](#), but a test should be added in CoCoALib as well.

#3 - 17 Apr 2014 09:55 - Anna Maria Bigatti

- Status changed from Feedback to Closed
- % Done changed from 90 to 100

#4 - 17 Apr 2014 16:36 - Anna Maria Bigatti

- Subject changed from SyzOfGens (CoCoALib) does not have correct shifts to SyzOfGens (CoCoALib): fix shifts