

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