

## CoCoALib - Bug #1211

### HilbertSeries should check grading

03 Aug 2018 17:20 - Anna Maria Bigatti

<b>Status:</b>	Closed	<b>Start date:</b>	03 Aug 2018
<b>Priority:</b>	High	<b>Due date:</b>	
<b>Assignee:</b>	Anna Maria Bigatti	<b>% Done:</b>	100%
<b>Category:</b>	Maths Bugs	<b>Estimated time:</b>	2.00 hours
<b>Target version:</b>	CoCoALib-0.99650 November 2019	<b>Spent time:</b>	1.60 hour
<b>Description</b>			
<pre>/**/ R := NewPolyRing(QQ, "x,y,z", MakeTermOrd(RowMat([2,3,0])), 1); /**/ use R; HilbertSeries(R/ideal(z));</pre>			
it computes it, embarrassing....			
<b>2019-10-02</b> even more embarrassing: I had written the wrong test!! Now that I fixed the test above I see that it actually gave indeed an error, but an incomprehensible error			
<b>Related issues:</b>			
Related to CoCoALib - Feature #1209: New function: HasPositiveGrading		<b>Closed</b>	<b>03 Aug 2018</b>

### History

#### #1 - 03 Aug 2018 17:20 - Anna Maria Bigatti

- Related to Feature #1209: New function: HasPositiveGrading added

#### #2 - 23 Sep 2019 11:49 - John Abbott

JAA confirms that this bug still exists in the current build (2019-09-23).

#### #3 - 02 Oct 2019 12:07 - Anna Maria Bigatti

- Description updated

- Status changed from In Progress to Feedback

fixed using HasPositiveGrading, and proper testing.

#### #4 - 02 Oct 2019 12:07 - Anna Maria Bigatti

- % Done changed from 10 to 90

The problem is testing it...

#### #5 - 03 Oct 2019 10:37 - Anna Maria Bigatti

- Status changed from Feedback to Closed

- % Done changed from 90 to 100

added a test in CoCoA-5/tests/ErrMesg.cocoa5

closed