

CoCoA-5 - Bug #643

GenRepr fails if there are zero generators

29 Oct 2014 12:39 - John Abbott

Status:	Closed	Start date:	29 Oct 2014
Priority:	Normal	Due date:	
Assignee:	Anna Maria Bigatti	% Done:	100%
Category:	Incomplete function	Estimated time:	3.00 hours
Target version:	CoCoA-5.1.2 summer 2015	Spent time:	2.75 hours
Description			
GenRepr should not give error in this instance:			
<pre>I := ideal(x+y^2, zero(R), x^2-x*y); GenRepr(x^3-x^2*y-y^3-x*y, I); --> ERROR: Non-zero RingElem required --> WHERE: at line 277 (column 27) of hilop.cpkg5 --> S := GetRows(GensAsRows(SyzOfGens(X))); --> ^^^^^^^^^^^^^^^ CONTEXT: function GenRepr at line 277 of hilop.cpkg5 called at top-level</pre>			
Related issues:			
Related to CoCoA-5 - Bug #1781: GenReprCompute: SERIOUS ERROR		Feedback	08 Feb 2024

History

#1 - 15 May 2015 10:55 - Anna Maria Bigatti

- Status changed from New to Feedback
- Assignee set to Anna Maria Bigatti
- % Done changed from 0 to 90
- Estimated time set to 3.00 h

Done (hilop.cpkg5)

#2 - 26 Jun 2015 12:13 - Anna Maria Bigatti

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

#3 - 09 Feb 2024 08:42 - Anna Maria Bigatti

- Related to Bug #1781: GenReprCompute: SERIOUS ERROR added