

CoCoA-5 - Bug #594

CharPoly(MAT) and MinPoly(MAT) work in different settings: unify behaviaour

22 Jul 2014 12:46 - Anna Maria Bigatti

Status:	Closed	Start date:	22 Jul 2014
Priority:	Normal	Due date:	
Assignee:	Anna Maria Bigatti	% Done:	100%
Category:	Incomplete function	Estimated time:	2.50 hours
Target version:	CoCoA-5.1.1 Seoul14	Spent time:	2.10 hours
Description They should both work both with M in K or in Kx (but not dependent on x) <pre>/**/ K := NewFractionField(NewPolyRing(QQ, ["a"])); /**/ Use R ::= K[x]; /**/ MinPoly(matrix([[0,0,a],[0,0,0],[0,0,0]]), x); x^2 /**/ Use QQ[x,a]; /**/ MinPoly(matrix([[0,0,a],[0,0,0],[0,0,0]]), x); x^2</pre>			
Related issues: Related to CoCoALib - Feature #848: Implement MinPoly in CoCoALib Closed 22 Mar 2016			

History

#1 - 22 Jul 2014 15:59 - Anna Maria Bigatti

- Category set to Incomplete function
- Status changed from New to Feedback
- Assignee set to Anna Maria Bigatti
- Target version set to CoCoA-5.1.1 Seoul14
- % Done changed from 0 to 90
- Estimated time set to 2.50 h

all done (also documented)

#2 - 02 Sep 2014 11:03 - John Abbott

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

#3 - 22 Mar 2016 16:44 - Anna Maria Bigatti

- Related to Feature #848: Implement MinPoly in CoCoALib added