

## CoCoALib - Feature #848

### Implement MinPoly in CoCoALib

22 Mar 2016 16:44 - Anna Maria Bigatti

<b>Status:</b>	Closed	<b>Start date:</b>	22 Mar 2016
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Anna Maria Bigatti	<b>% Done:</b>	100%
<b>Category:</b>	New Function	<b>Estimated time:</b>	5.01 hours
<b>Target version:</b>	CoCoALib-0.99542 spring 2016	<b>Spent time:</b>	5.00 hours
<b>Description</b>			
Implement all CoCoA-5 versions of MinPoly in CoCoALib			
<b>Related issues:</b>			
Related to CoCoA-5 - Bug #594: CharPoly(MAT) and MinPoly(MAT) work in differe...			<b>Closed</b> <b>22 Jul 2014</b>

#### History

##### #1 - 22 Mar 2016 16:44 - Anna Maria Bigatti

- Related to Bug #594: CharPoly(MAT) and MinPoly(MAT) work in different settings: unify behaviour added

##### #2 - 22 Mar 2016 16:47 - Anna Maria Bigatti

- Subject changed from Implement MinPoly in C++ to Implement MinPoly in CoCoALib
- Category set to New Function
- Assignee set to Anna Maria Bigatti
- % Done changed from 0 to 30

John Abbott: new class IncrLinDep

##### #3 - 22 Mar 2016 17:07 - Anna Maria Bigatti

- % Done changed from 30 to 100

Anna Bigatti + Elisa Palezzato: translated from cocoa-5 to cocoalib.

Tested, works.

Not documented: still needed proper syntax MinPolyXX(f, x) with f in quotient ring R/I.

(current syntax MinPolyXX(f, l, x) will then be hidden within the implementation)

This goes into a new issue.

##### #4 - 22 Mar 2016 17:07 - Anna Maria Bigatti

- Status changed from New to Closed

##### #5 - 22 Mar 2016 18:02 - Anna Maria Bigatti

- Estimated time set to 5.01 h