# CoCoALib - Bug #349

# IdealOfPoints: gens are actually a GBasis

18 May 2013 11:54 - John Abbott

Status:	Closed	Start date:	Start date: 18 May 2013	
Priority:	Urgent	Due date:		
Assignee:	Anna Maria Bigatti	% Done:	100%	
Category:	New Function	Estimated time:	0.00 hour	
Target version:	CoCoALib-0.9953	Spent time:	2.35 hours	
Description				
Currently IdealOfPoi Should be trivial to fi	nts produces an ideal <b>without</b> GBas x!	sis.		
Related issues:				
Related to CoCoALib - Feature #144: Buchberger-Moeller: generic impl			Closed	01 May 2012
Related to CoCoALib - Feature #145: Buchberger-Moeller: fast modular impl			New	01 May 2012
Related to CoCoALib - Feature #147: Buchberger-Moeller: impl via modular redu			In Progress	01 May 2012
Related to CoCoA-5 - Feature #454: interpolate			New	03 Mar 2014
Related to CoCoA-5 - Feature #960: New function: IdealAndSeparatorsOfPoints			New	02 Nov 2016
Related to CoCoALib - Feature #957: New function: HasGBasis			Closed	27 Oct 2016
Related to CoCoA-5 - Feature #996: New function: IdealOfGBasis			Closed	12 Jan 2017

## History

### #1 - 29 May 2013 17:01 - John Abbott

- Category set to New Function

- Target version set to CoCoALib-0.9953

Anna could you help me with this? It should be quick and easy once you know what to do.

### #2 - 29 May 2013 17:11 - Anna Maria Bigatti

John Abbott wrote:

Anna could you help me with this? It should be quick and easy once you know what to do.

OK, checking out now...

## #3 - 30 May 2013 15:11 - Anna Maria Bigatti

- Status changed from New to Feedback

- Assignee set to Anna Maria Bigatti
- % Done changed from 0 to 90

done and tested.

### #4 - 29 Oct 2013 13:39 - Anna Maria Bigatti

- Status changed from Feedback to Closed

- % Done changed from 90 to 100

## #5 - 02 Nov 2016 09:02 - Anna Maria Bigatti

- Related to Feature #960: New function: IdealAndSeparatorsOfPoints added

#### #6 - 12 Jan 2017 15:14 - Anna Maria Bigatti

- Related to Feature #957: New function: HasGBasis added

### #7 - 12 Jan 2017 17:11 - Anna Maria Bigatti

- Related to Feature #996: New function: IdealOfGBasis added