# CoCoALib - Support #256

# Improve doc about ordering/grading for poly rings

08 Oct 2012 16:33 - John Abbott

Status:	Closed	Start date:	08 Oct 2012	
Priority:	Normal	Due date:		
Assignee:	Anna Maria Bigatti	% Done:	100%	
Category:	Documentation	Estimated time:	3.00 hours	
Target version:	CoCoALib-0.99850	Spent time:	1.60 hour	
Description				
Specify what default grading is.				
Related issues:				
Related to CoCoALib - Feature #253: W.Bruns's wish list			Closed	04 Oct 2012
Related to CoCoALib - Feature #310: ordering and grading (weights) matrix			Closed	13 Feb 2013

### History

### #1 - 09 Oct 2012 15:52 - Anna Maria Bigatti

- Project changed from CoCoA to CoCoALib

## #2 - 12 Oct 2012 19:28 - Anna Maria Bigatti

- Category set to Documentation

#### #3 - 01 Apr 2014 18:10 - Anna Maria Bigatti

- Target version set to CoCoALib-0.99533 Easter14

#### #4 - 07 Apr 2014 14:37 - John Abbott

- Target version changed from CoCoALib-0.99533 Easter14 to CoCoALib-0.99534 Seoul14

#### #5 - 31 Jul 2014 12:20 - Anna Maria Bigatti

- Status changed from New to In Progress
- Assignee set to Anna Maria Bigatti
- Target version changed from CoCoALib-0.99534 Seoul14 to CoCoALib-1.0
- % Done changed from 0 to 10
- Estimated time set to 3.00 h

Most of the information is already in the documentation for PPOrdering. So it is mainly a matter of redesigning its documentation structure and suitable cross references.

## #6 - 27 Jan 2020 17:30 - John Abbott

- Target version changed from CoCoALib-1.0 to CoCoALib-0.99700

It would be nice to finish this issue... possible for 0.99700? [not really urgent, but its has been lingering for a long time]

## #7 - 12 Feb 2020 14:38 - John Abbott

- Target version changed from CoCoALib-0.99700 to CoCoALib-0.99800

## #8 - 22 Oct 2020 16:48 - John Abbott

- % Done changed from 10 to 20

I have just added to SparsePolyRing.txt that the default term ordering is StdDegRevLex (should we give an explicit definition of this somewhere?)

# #9 - 03 Nov 2021 16:59 - John Abbott

- Target version changed from CoCoALib-0.99800 to CoCoALib-0.99850

# #10 - 23 Nov 2021 22:06 - John Abbott

- Status changed from In Progress to Resolved
- % Done changed from 20 to 70

I think the doc in SparsePolyRing.txt is OK now. Do you agree, Anna?

# #11 - 14 Mar 2023 19:52 - John Abbott

- Status changed from Resolved to Closed
- % Done changed from 70 to 100