

CoCoALib - Bug #1300

CoprimeFactorBasis: mishandles negative args

31 Jul 2019 11:03 - John Abbott

Status:	Closed	Start date:	31 Jul 2019
Priority:	Normal	Due date:	
Assignee:	John Abbott	% Done:	100%
Category:	Maths Bugs	Estimated time:	1.11 hour
Target version:	CoCoALib-0.99650 November 2019	Spent time:	1.15 hour
Description			
CoprimeFactorBasis gives wrong answers when args are negative. Here is a simple example in CoCoA-5			
<pre>CoprimeFactorBasis([2,-3]); [2]</pre>			
The result should be [2, 3].			

History

#1 - 31 Jul 2019 11:04 - John Abbott

- Status changed from New to Feedback
- % Done changed from 0 to 90
- Estimated time set to 0.75 h

Fixed. I'll add some tests.

#2 - 01 Oct 2019 13:34 - John Abbott

- Status changed from Feedback to Closed
- Target version changed from CoCoALib-0.99700 to CoCoALib-0.99650 November 2019
- % Done changed from 90 to 100
- Estimated time changed from 0.75 h to 1.11 h

Added a test (to test-bug1.C).

Corrected name in doc in doc/txt/NumTheory.txt.