# CoCoALib - Feature #416

# **New fn: NumPartitions**

04 Dec 2013 15:39 - John Abbott

Status: Closed Start date: 04 Dec 2013

Priority: Normal Due date:

Assignee: John Abbott % Done: 100%

Category:New FunctionEstimated time:2.50 hoursTarget version:CoCoALib-0.99532Spent time:2.25 hours

Description

Add new fn NumPartitions to compute number of partitions of an integer

### History

### #1 - 04 Dec 2013 15:46 - John Abbott

- Assignee set to John Abbott
- % Done changed from 0 to 90

Implemented in CoCoALib (in file NumTheory). Documented.

Also put inside CoCoA-5, with documentation :-)

Note implemented a table building version, but not "exported" via header file

### #2 - 01 Apr 2014 19:31 - Anna Maria Bigatti

- Status changed from New to Resolved

### #3 - 02 Apr 2014 16:45 - John Abbott

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

The impl was finished 4 months ago (but I forgot to update redmine). No problems have arisen in 4 months --> closing.

I have removed the C5 impl; the C++ impl is just as easy to read!

## #4 - 03 Apr 2014 11:53 - Anna Maria Bigatti

- Estimated time set to 2.50 h

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