

CoCoALib - Slug #81

DMPI vs DMPIL is slower than expected

24 Jan 2012 12:59 - Anna Maria Bigatti

Status:	Closed	Start date:	19 Jan 2012
Priority:	Normal	Due date:	
Assignee:	John Abbott	% Done:	100%
Category:	Various	Estimated time:	4.10 hours
Target version:	CoCoALib-0.9950	Spent time:	4.10 hours
Description			
Investigation with profiler needed to understand this difference.			

History

#1 - 24 Jan 2012 13:00 - Anna Maria Bigatti

- Project changed from CoCoA to CoCoALib
- Status changed from New to Resolved
- Assignee set to John Abbott

#2 - 24 Jan 2012 13:01 - Anna Maria Bigatti

- % Done changed from 0 to 100

#3 - 24 Jan 2012 14:20 - John Abbott

The problem was simply that certain overloads of myAddMulSummand (with 4 args) were missing, so a default (slow) implementation was being used instead.

The change made the slow cases (DMP, DMPI) a bit faster but did not affect the fast case (DMPIL).

#4 - 01 Feb 2012 11:35 - Anna Maria Bigatti

- Category set to Various
- Status changed from Resolved to Closed
- Estimated time changed from 4.00 h to 4.10 h