

CoCoALib - Feature #210

Normaliz: "double" cone for speed and safety

25 Jul 2012 14:36 - Anna Maria Bigatti

Status:	Closed	Start date:	25 Jul 2012
Priority:	Normal	Due date:	
Assignee:	John Abbott	% Done:	100%
Category:	New Function	Estimated time:	0.00 hour
Target version:	CoCoALib-0.9952	Spent time:	10.00 hours
Description normaliz comutations using long might fail and using mpz will take 10 times as long. The cone implementation in CoCoALib (NewCone) includes both implementations: starts with long and, if it fails, re-start with mpz: this is all done internally. (implemented by J.Abbott during the stay in Osnabrueck)			
Related issues: Related to CoCoALib - Design #769: CoCoALib cone			
		In Progress	03 Sep 2015

History

#1 - 25 Jul 2012 14:45 - Anna Maria Bigatti

Merged with code by C.Soeger for **NormalizComputation** (initialization from map, call from cocoa-5)

#2 - 11 Feb 2013 15:56 - Anna Maria Bigatti

- Status changed from In Progress to Resolved

#3 - 18 Feb 2013 16:25 - John Abbott

- Status changed from Resolved to Closed

- % Done changed from 70 to 100

It seems to work fine (after 7 months since finishing the code).
No documentation currently -- not sure where it would go anyway.
Closing this issue.