

CoCoALib - Feature #210

Normaliz: "double" cone for speed and safety

25 Jul 2012 14:36 - Anna Maria Bigatti

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|---|-----------------|------------------------|--------------------|
| 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.