CoCoA-5 - Bug #220

Trouble on Linux: many CoCoA-5 tests fail (0.9952)

05 Aug 2012 12:51 - John Abbott

Status:	Closed	**Start date:**	05 Aug 2012
Priority:	Normal	**Due date:**	
Assignee:	John Abbott	**% Done:**	100%
Category:	Portability	**Estimated time:**	3.00 hours
Target version:	CoCoA-5.0.3	**Spent time:**	2.00 hours

Description

The only CoCoA-5 tests which passed were: exsegv, and lambdas. All the others failed. I tried running one manually and CoCoA-5 complained that NewFractionField was not defined (it should have been defined in BuiltInOneLiners).

I got the same result with both Boost-1.49 and Boost-1.50.

Compiler is gcc-4.3.3; platform is my netbook.

I'm mystified. Could it be a global var initialization problem?

All CoCoALib tests passed.

History

#1 - 05 Aug 2012 13:23 - John Abbott

Apparently fails in the same way on a Linux virtual machine (running Ubuntu).
The compiler was gcc-4.3.2.

#2 - 08 Aug 2012 20:15 - John Abbott

- *Status changed from New to Resolved*

- *% Done changed from 0 to 90*

- *Estimated time set to 3.00 h*

Apparently my guess as to the cause was correct; well, replacing the global by function+static var seems to have resolved the problem (on a linux VM).

I'll try checking on another couple of linux boxes, and close if it works there.

#3 - 26 Sep 2012 17:53 - John Abbott

- *Status changed from Resolved to Closed*

- *% Done changed from 90 to 100*

#4 - 21 May 2013 18:31 - Anna Maria Bigatti

- *Category set to Portability*

- *Assignee set to John Abbott*

- *Target version set to CoCoA-5.0.3*