

CoCoALib - Bug #1361

Compilation fails when compiling with libgsl

12 Nov 2019 14:48 - Florian Walsh

Status:	Closed	Start date:	12 Nov 2019
Priority:	Low	Due date:	
Assignee:	Florian Walsh	% Done:	100%
Category:	Portability	Estimated time:	0.55 hour
Target version:	CoCoALib-0.99850	Spent time:	0.50 hour
Description			
If I compile cocoalib 0.99601 with libgsl (version 2.6-1) using: <pre>./configure --with-libgsl='/usr/lib/libgsl.so' make</pre>			
I get the following error:			
<pre>TmpLDP.C: In Funktion »void CoCoA::ApproxPts::AddToCornerAndUpdate(const CoCoA::PPMonoidElem&, CoCoA::QBGenerator&, const std::vector<CoCoA::RingElem>&, const std::vector<CoCoA::RingElem>&, std::vector<CoCoA::RingElem>&)«: TmpLDP.C:356:28: Fehler: »monomial« wurde in diesem Gültigkeitsbereich nicht deklariert; meinten Sie »binomial«? 356 const RingElem tAsPoly = monomial(P, t); ^~~~~~ binomial TmpLDP.C: In Funktion »void CoCoA::ApproxPts::VanishPoly(std::vector<std::vector<CoCoA::RingElem>>&, std::vector<CoCoA::RingElem>&, const CoCoA::SparsePolyRing&, const std::vector<std::vector<CoCoA::RingElem>>&, const std::vector<CoCoA::RingElem>&, CoCoA::ConstRefRingElem)«: TmpLDP.C:1333:32: Fehler: »monomial« wurde in diesem Gültigkeitsbereich nicht deklariert; meinten Sie »binomial«? 1333 const RingElem tAsPoly = monomial(P, t); ^~~~~~ binomial make[3]: *** [../../configuration/autoconf.mk:88: TmpLDP.o] Fehler 1</pre>			

History

#1 - 07 Jun 2022 21:28 - John Abbott

- Category set to Portability

- Target version set to CoCoALib-0.99850

Is this still a problem with 0.99800?

#2 - 08 Jun 2022 17:39 - John Abbott

If this is still a problem, please supply platform details.

Maybe wait until I have issued the next interim release (imminent).

#3 - 21 Jan 2024 19:46 - John Abbott

Hi Florian. Does compilation still fail with version 0.99818 (from website)? Thanks!

#4 - 03 Feb 2024 18:10 - Florian Walsh

Hi John, the new version compiles without problems.

#5 - 03 Feb 2024 19:56 - John Abbott

- *Status changed from New to Closed*
- *Assignee set to Florian Walsh*
- *% Done changed from 0 to 100*
- *Estimated time set to 0.55 h*

#6 - 28 Mar 2024 16:45 - Anna Maria Bigatti

- *Related to Support #1687: Release CoCoALib 0.99850 added*

#7 - 29 Mar 2024 09:00 - Anna Maria Bigatti

- *Related to deleted (Support #1687: Release CoCoALib 0.99850)*