

CoCoALib - Feature #1809

Make ex-syz.C

28 Mar 2024 08:45 - Anna Maria Bigatti

Status:	New	Start date:	28 Mar 2024
Priority:	Normal	Due date:	
Assignee:	Anna Maria Bigatti	% Done:	10%
Category:	Documentation	Estimated time:	2.00 hours
Target version:	CoCoALib-0.99880	Spent time:	0.00 hour
Description			
<p>Dealing with syzygies is non-trivial, expecially with shifts. There is a dedicated function <code>NewFreeModuleForSyz</code> which is quite handy but tricky to document properly. Thus, make an example file for CoCoALib: probably it's just enough to translate the manual page <code>?syz</code> for CoCoA-5.</p> <p>Add a link to this into the CoCoA documentation file <code>submodule.txt</code>, possibly also to <code>ideal.txt</code>. I expect that some refinements to the actual code in <code>submodule.C</code> might follow from making this example file.</p>			
Related issues:			
Related to CoCoALib - Feature #1206: <code>syz</code> , <code>SyzOfGens</code> : which shifts for zero?		Closed	02 Aug 2018

History

#1 - 28 Mar 2024 08:57 - Anna Maria Bigatti

- Related to Feature #1206: `syz`, `SyzOfGens`: which shifts for zero? added