CoCoALib - Bug #1571

ker_H needs care

29 Jan 2021 15:40 - Anna Maria Bigatti

Status:	New	**Start date:**	29 Jan 2021
Priority:	Normal	**Due date:**	
Assignee:	Anna Maria Bigatti	**% Done:**	10%
Category:	Maths Bugs	**Estimated time:**	0.00 hour
Target version:	CoCoALib-0.99880	**Spent time:**	0.00 hour

Description

The function ker_H is not properly developed/documented.

In particular, there are problems for

```
ker_H(QuotientingHom(R/ideal(R,[])));
ker_H(QuotientingHom(R/ideal(x^2+1)));
ker_H(InducedHom(R/ideal(x-y),PolyAlgebraHom(R,R/ideal(x-y),"x,y,z")));
```

Related issues:

Related to CoCoALib - Bug #1484: ker bug (quotientinghom for R/ideal())	**Closed**	**14 Sep 2020**

History

#1 - 29 Jan 2021 15:40 - Anna Maria Bigatti

- Related to Bug #1484: ker bug (quotientinghom for R/ideal()) added

#2 - 29 Jan 2021 15:42 - Anna Maria Bigatti

some verbosity has already been included in the file HomomorphismOps.C

#3 - 16 Feb 2024 17:49 - John Abbott

- Target version changed from CoCoALib-0.99850 to CoCoALib-0.99880