CoCoALib - Feature #1784

Add flag IhaveHomogGensValue for ideals in SparsePolyRing?

01 Mar 2024 14:36 - Anna Maria Bigatti

Status:	New	**Start date:**	01 Mar 2024
Priority:	Normal	**Due date:**	
Assignee:		**% Done:**	0%
Category:	Data Structures	**Estimated time:**	0.00 hour
Target version:	CoCoALib-0.99900	**Spent time:**	0.00 hour

Description

We already have

```
    mutable bool3 IhaveMonomialGens3Value;
    mutable bool3 IhaveSqFreeMonomialGens3Value;
```

(because optimized function might be even faster than the check).
Should we also have IhaveHomogGensValue?
I'm not sure it is so critical, but think about it.

Related issues:

Related to CoCoALib - Slug #1739: IsHomog for ideals	**Closed**	**05 May 2023**
Related to CoCoALib - Feature #1785: Add function IsHomog3(I)?	**New**	**01 Mar 2024**

History

#1 - 01 Mar 2024 14:36 - Anna Maria Bigatti

- Related to Slug #1739: IsHomog for ideals added

#2 - 01 Mar 2024 14:51 - Anna Maria Bigatti

- Related to Feature #1785: Add function IsHomog3(I)? added