CoCoALib - Feature \#1580

## New fn prim for polys

25 Feb 2021 17:52 - John Abbott


## History

\#1-01 Mar 2021 12:26 - John Abbott

- Status changed from New to In Progress
- Assignee set to John Abbott
- \% Done changed from 0 to 50

I now a have prototype impl which works for "towers" of poly rings (even a mix of sparse multivariate and dense univariate)

## \#2-01 Mar 2021 20:26 - John Abbott

- Status changed from In Progress to Feedback
- \% Done changed from 50 to 90
- Estimated time set to 3.33 h

I have now integrated prim into the code (will check in shortly). Also added documentation (both CoCoALib and CoCoA).
No tests... should I?

## \#3-12 Mar 2021 09:24-John Abbott

- Related to Feature \#1582: Factorization in K(a,b)[x,y] added
\#4-13 Mar 2021 21:02 - John Abbott
It might be helpful to generalize the fn so that it works in rings such as $Q Q(a, b)[c, d](e, f)[x, y]$.
\#5-16 Sep 2021 12:29 - John Abbott

Try to implement the idea in comment 4 (above).
\#6-16 Feb 2022 20:43 - John Abbott

- Related to Feature \#1668: Generalize prim added


## \#7-16 Feb 2022 20:45 - John Abbott

- Status changed from Feedback to Closed
- \% Done changed from 90 to 100

Closing this issue. Created new issue for the generalization: \#1668

