## CoCoA-5 - Feature #105

# Add I\*f and f\*I (RINGELEM and IDEAL)

16 Mar 2012 07:38 - Anna Maria Bigatti

Status: Closed Start date: 16 Mar 2012

Priority: Normal Due date:

Assignee: John Abbott % Done: 100%

Category:Parser/InterpreterEstimated time:3.00 hoursTarget version:CoCoA-5.0.9Spent time:0.85 hour

### Description

Multiplication of RINGELEM and IDEAL is missing.

Add it to CoCoALib and CoCoA-5.

(Multiply, product: keys for "Search" ;-)

#### **History**

#### #1 - 19 Mar 2012 11:45 - John Abbott

Just a quick note reporting what we'd already said vocally: both left and right multiplication should be enabled (partly for symmetry, and partly to simplify possible future extensions to non-commutative rings).

#### #2 - 28 Mar 2014 09:44 - John Abbott

- Status changed from New to Feedback
- % Done changed from 0 to 90

JAA has made a simplistic impl.

Documentation?

#### #3 - 01 Apr 2014 18:46 - Anna Maria Bigatti

- Status changed from Feedback to Closed
- Assignee changed from Anna Maria Bigatti to John Abbott
- Target version set to CoCoA-5.0.9
- % Done changed from 90 to 100

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