Ring Story 1

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The goal of our study is to express the abstract ring theory on a computer. We have several steps to the goal:

1. Translate propositions expressed in a restricted natural language to lists of LISP.
2. make an inference engine
3. express the conclusion given by the engine in English.

In our presentation, we gave some examples of 1. The translator is written in " lex & yacc". Through experimental work, we see it is possible to translate propositions in ring theory by using "lex & yacc", provided the expression of the proposition is within our limited semi-natural language(which is ambient enough to express ring theory).