Attached is a general program, which is named ` RUR-Vars '.  It can be used in treating the examples in the following manuscript:

              Decomposing the radicals of polynomial ideals by RURs.

The software `Wsolve’ is enclosed herewith.

The software ` RUR-Vars’ contains the principal function as follows:

`RURVars’: computing an RUR family with variables for a finite subset of polynomials.

This program relies on the computer algebra system MAPLE . If you don’t have this system on your computer, you’ll need to install it!  For the usage of this program, please see the attached worksheets.