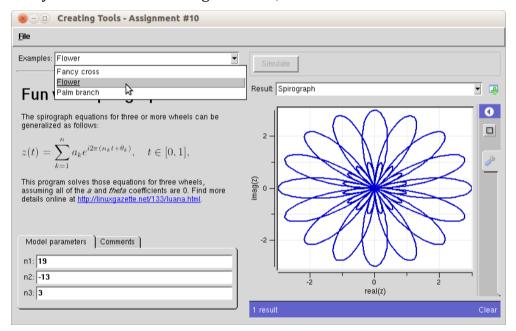


Assignment #10

Add a loader to Spirograph

In Assignment #6, we built a nice looking version of Spirograph. But it was missing one thing: built-in examples for the user to try out. In this assignment, we'll add a loader with a series of predefined parameter sets.

1) Start with your solution from Assignment #6, and add the "loader" control to the top:



REMEMBER: The loader is not available in the builder, so in order to add it, you'll have to edit the XML code directly using your favorite editor.

- 2) Create a folder called "examples" and create three files within it to load the following parameter sets:
- 3) Try out the program. Does the drop-down menu appear at the top with the correct labels for each of the test cases? Do the parameter values load correctly and produce the right plot?
- 4) Extra Credit: Add a couple of your own examples to the loader.

Lessons Learned:

- The loader cares only about the <current> values defined for each input.
- If you forget to add the <about> section to each example file, the loader uses a default name in the drop-down list.