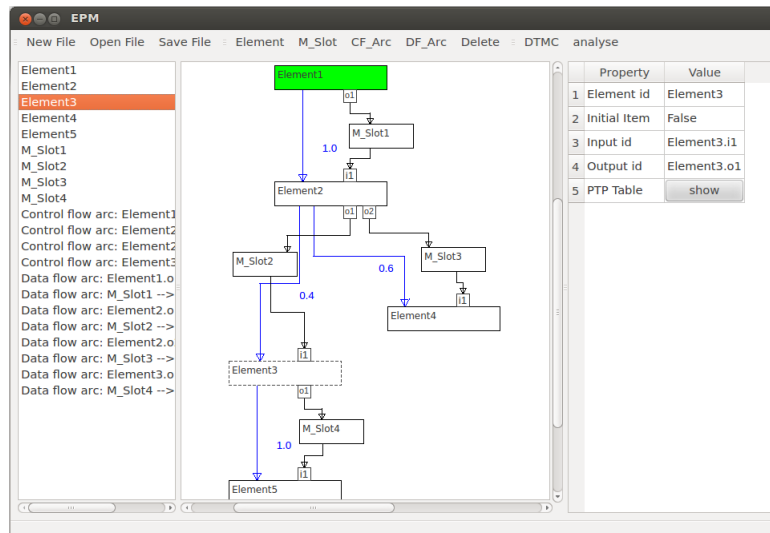




Development of the GUI for the Error Propagation Framework

The Error Propagation Framework is a software tool for the analysis of error propagation. At this moment, it is implemented only as a software library and can be used only in the commandline or in a python script. This student research thesis is devoted to the development of a graphical user interface that will make the using of this tool convenient and effective.

The graphical user interface presents the error propagation model as a graph and provides the ability of building the error propagation model. One can insert, move and delete interactively graphical components, input and observe the parameters compactly. The model created by the user can be saved to an xml file and loaded from an xml file and presented with graphical components.



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