MICTES Report Outline

Title: Model-Integrated Computing Tools for Exploration Systems

Introduction – Gabor

Description of the toolchain

* Figure
* Explanation of design flow
* Elements of the toolchain, with limitations documented

How to use the toolchain?

* Dependencies on external tools
* Installation
* Operation

Examples

* Simulink example, code generated
* Stateflow example, code generated
* Simulink+Stateflow integration example, code generated
* Stateflow 🡪 JPF/Java example
* Embedded Matlab script example