

Instructions to execute this version of Groove

- Install *Java SE Runtime Environment 8*.
- For graphical running and generating a counterexample/witness, perform the following steps:
 1. Run *Groove and LearnFromBFS.bat* file.
 2. Select the "*Model Checking by Learning a Bayesian Network & Data Mining (from exploring n states by BFS) ...*" submenu from the *Verify* menu.
 3. In the displayed window, do below steps:
 - a) Select the host graph name that you want to check.
 - b) Press the "*Enable the Selected HostGraph*" button.
 - c) Select a type of property to check.
 - d) Select a state property.
 - e) Enter the initial parameters.
 - f) Specify a type of the learning algorithm
 - g) Press "*Exploring & Learning & Model Checking*" button.

