

### *Usability features*

- **Sand Trees** - ADTool have now possibility to handle/create/save Sequential Attack Trees.
- **Copy Paste** - in the new version of ADTool now it is possible to copy-paste subtrees in tree view and valuations in the domain view. It is also possible to copy all valuations for a given tree in the Valuations View.
- **Multiple Document Interface** - Added possibility to open multiple trees at the same time. This allows i. e. to copy some subtree from two different trees.
- **Ranking** - added possibility to list attacks ranked on the value of the attack
- **New GUI library** - new ADTool now uses Docking Frames library. Old library used before does not support Mac OS for the new version of Java
- **Saving Layout** - on exit the layout and content of the windows are automatically saved and restored on the next starting of ADTool
- **Command Line** - now it is possible to script ADTool using command line. ADTool is able to open XML and save it in all supported formats with various options i. e. exporting best N attacks or domain with calculated values.
- **Shifting Nodes** - user now can change the order of children using shift key with arrows keys
- **Accepting non-strict XML** - files that are not conforming to XML schema but ADTool still can understand

### *Other features*

- new faster parser for ADTerms
- rewritten the code so that both tree and ADTerms are represented by a single structure and programm uses less memory