

# Abstract

Reasoning graphs are one of many ways to visualize information. It is very hard to understand certain type of information when it is presented in text or in tables with a huge amount of numbers. It is easier to present it graphically. People can have a general idea of the information and if it is necessary to see the details, it is possible to have a way to add more information to the graphical display. A graphical visualization is able to compress the information, which represented in text can be thousand of lines, to be shown in only one image or in a set of them. Therefore it is a very powerful to transmit information in a blink of an eye, and people will not waste time reading many lines, values or numbers in text or tables.

The developed application has a graphical user interface in 3D which shows the information in a reasoning graph. The user can navigate through the graph in a 3D way, expand the nodes to see more information and change the position of them to restructure the graph.