Visualization

Python Graphviz:

graphviz   alubbock/win-64::graphviz-2.41-0

pygraphviz   alubbock/win-64::pygraphviz-1.5-py37_0

conda install - c alubbock pygraphviz

https://pypi.org/project/graphviz/
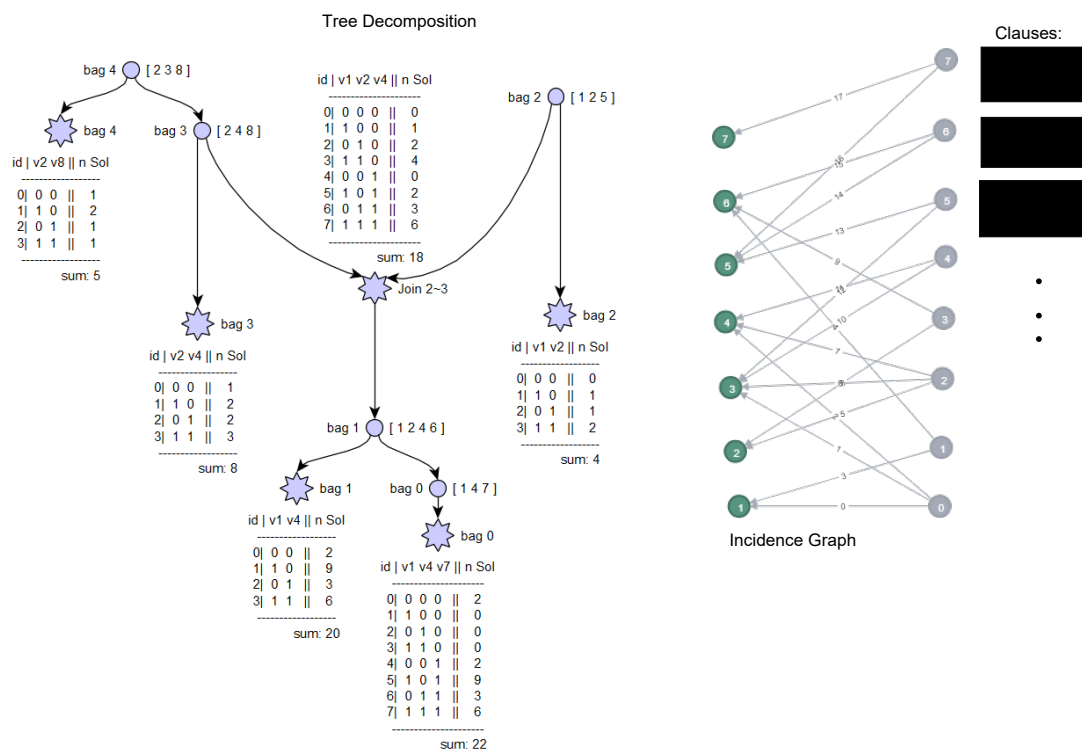
Formats:

http://www.graphviz.org/doc/info/output.html

Examples: Graph Coding

https://graphs.grevian.org/example

NetworkX: Drawing

https://networkx.github.io/documentation/networkx-1.10/reference/drawing.html

Python Gallery

https://python-graph-gallery.com/324-map-a-color-to-network-nodes/

Layout Brainstorming:

Tree Decomposition

Clauses:

Incidence Graph

Graph Description: Currently only one label per node

JSON:
graph : dict {'edges', 'labels'}
edges: list [(source, target),()...]
labels: dict {node : label}

D:/Bachelor/gpusat-VISU/dotg41.txt
cmd> dot -Tpng -O dotg41.dot

Attributes:

https://graphviz.org/doc/info/attrs.html

Shapes:

https://www.graphviz.org/doc/info/shapes.html