

Extract Nodes Above or Below Value

Description

Given a graph with a numeric attribute on its nodes, return a graph which only contains nodes where the specified numeric attribute is above (or less-than-or-equal-to) some value. If a node is not included in the final graph, all edges connected to that node will not be included either.

Parameters

- **Extract from this number** - For the selected node attribute, all nodes which have a value greater than (NOT equal to) this value will be kept. The others will not be included in the graph. If "invert" is selected. All nodes with an attribute less-than or equal to the value will be included.
- **invert?** - If invert is selected, nodes whose attribute is less-than or equal to the 'Extract from this number' value will be kept instead.
- **Numeric Attribute** - Determines which numeric node attribute is examined when determining whether a node is above the 'Extract from this number' value. If no numeric attributes are present on the graph's nodes, the algorithm cannot be run.

Applications

This algorithm can be used for a variety of purposes, whenever one has a large graph, and wants to get rid of certain nodes whose value is outside the range we are interested in.

Links

- [Source Code](#)

See Also



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