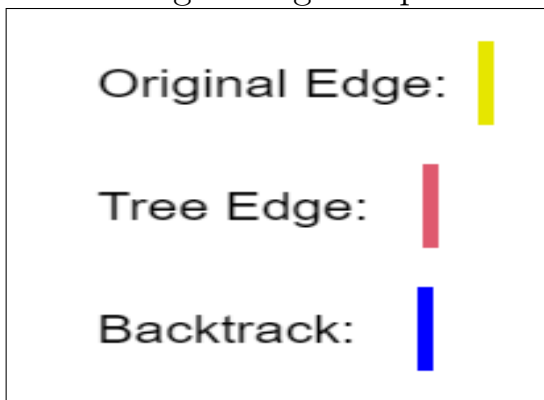# User Manual

November 24, 2019

Coloring of Edges in possible situations:

In the workspace(with white background), a default graph is present.

Clear Drawing Area button clears the workspace.
A new graph graph can be drawn by user, first of all click on *Add Node* button and click on workspace where you want node to be.
After making nodes click on *Add Edge* button, three input fields *from*, *to* and *weight* will appear, fill in the values and again click *Add Edge* button to make edge.

If user wants to create more vertices, again click *Add Node*

button, and add nodes.

Reset Color will reset the colors to that present in original graph.

To do DFS(Depth First Search) or BFS(Breadth First Search), fill in the input field *start node* and click on DFS or BFS. Or, click on MST to find MST(Minimum Spanning Tree), of graph present in workspace.