

Assignment 7

Task 1 - The Information Visualization Reference Model

- (a)
 - i.
 - ii.
 - iii.
- (b)
- (c)
- (d)

Task 2 - Interaction with Interactive Visualizations

- (a)

the user can select two nodes. The connecting edge will be displayed, as soon as two markers are selected.

- (b)

zooming in, but keeping the same sizes for each node. Thereby the nodes will split up eventually.

- (c)

on the side there is a filter where you can select different colors. The nodes of the selected color are getting bigger and thereby easier to select.

Task 3 - k-d Trees

- (a)
- (b)