Cube-Mazes

Pritish Sahu
Computer Science

4/12/2017 at 04:00 pm
H350

Abstract

Cube-Mazes is a "novel" interface to multi-faceted data where each data "entity" is visually represented as a cube in 3d. Similarity among "data cubes" is visually represented as 0, 1, and 2 dimensional adjacencies in 3d. Our current implementation provides different modes of "egonet" navigation in 3d and several interaction filters. We will demonstrate the current version of Cube-Mazes.

Bio

Pritish Sahu joined the MSCS in Fall 2015. He has been in charge of the back end implementation of the CS department MSDS web portal(ms.cs.rutgers.edu/msds) under James Abello supervision. He won the third prize award in an algorithms animation project in our department. Previously he was employed by Samsung.

Defense Committee: Dr. Tomasz Imielinski, Dr. Mubbasir Kapadia, Dr. Abdeslam Boularias, Dr. James Abello