

WebGL Algorithms

Short description:

Design and implementation of segmentation algorithms under WebGL

Goal:

The goal of this project is the implementation of segmentation algorithms under WebGL. Examples where WebGL has been used in the medical domain are:

The X Toolkit

<https://github.com/xtk/X#readme>

WebGL LiverAnatomyExplorer

<http://liveranatomyexplorer.steven-birr.com/index.php?site=start>

Sectional-Anatomy

<http://sectional-anatomy.org/>

Note: Biomedical Engineering Students are welcome!

Keywords:

WebGL, Segmentation, Computer Vision, Medical Image Analysis

Contact:

Dr. Dr. Jan Egger (egger@tugraz.at)