

Assignment 2 - README

MM 804 GRAPHICS AND ANIMATION

About

Volume Rendering, Interaction and Histogram Computation

Objective - To display a Computed Tomography (CT) image using volume rendering as well as iso-surface representation.

Refer Assignment2.pdf for more details

Output

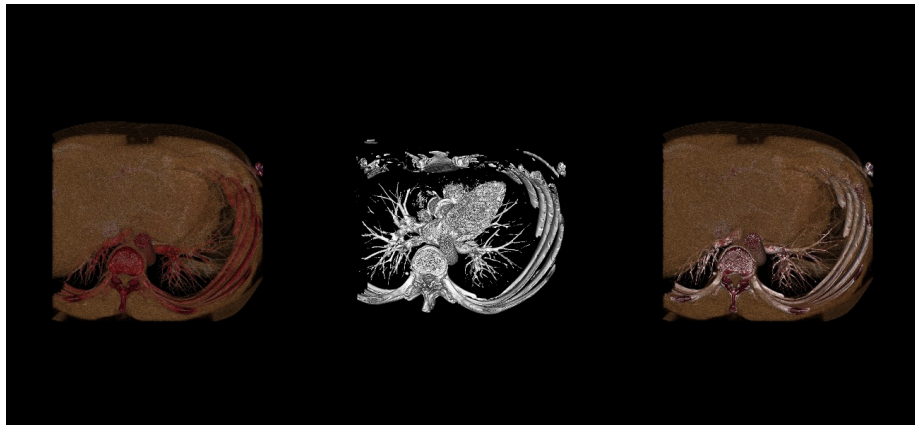


Figure 1: Output

Development Environment

- Python - 3.6.7
- VTK - 8.1.2
- OS - Ubuntu 18.04.1 LTS
- Kernel - 4.15.0-45-generic

How to run

- 1) Open file assignment2.py and
- 2) Run the file using python3

```
python3 assignment2.py
```