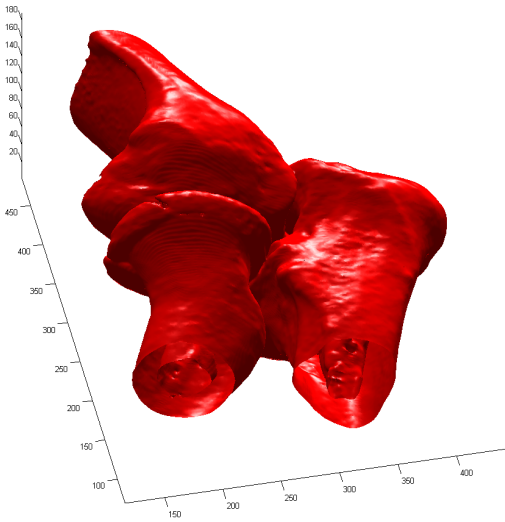


Spring 2019

Biomedical Signal & Image Processing

6.555/HST.582 (grad) 6.026/HST.542 (undergrad)

web.mit.edu/6.555/www/



"I liked this class so much that I was overjoyed to find out that I would need a CT scan when I broke my arm. Fortunately, they gave me the raw data on a CD in the form of 2D slices. So I quickly searched for my Lab 3 and processed it into a 3D model in MATLAB."

Image courtesy of Jonathan Cox, former 6.555 student.

- Learn to solve problems in biomedical research and clinical medicine
- Explore digital signal processing algorithms for filtering and feature extraction with deterministic and random signals
- Engage in hands-on lab projects with ECG data, speech, and medical images

Lecture: Tue **and** Thurs, 9:30-11:00am, 56-154

Labs: Wed **or** Fri, 10am-1pm, 14-0637, with considerable flexibility

Questions?

Email 6.555@mit.edu