"Sviluppo di Modelli Computazionali 3D"
(3D Models Generation)

Laboratory 03 – 17/03/2017

MATLAB Exercise 1:
1. Load mri data; just type "**load mri**" in the MATLAB console;
2. Cast data to double; **double**(name_variable);
3. Normalize data in [0,1];
4. Run **imageSegmenter**;
5. Segment different slices of the volume and store the mask as .png files.

Slicer Exercise 2:
1. Segment the heart in CTACardio

Slicer Exercise 3:
1. Segment the brain in MRHead

Slicer Exercise 4:
1. Segment the bones in CTChest