Self-evaluation form: Antonio Nadal Martínez

Load HCC_XYZ segmentation and CT

- ✓ Both images are loaded with PyDicom, and their corresponding headers have been studied.
- ✓ The slices of the CT image contain only a single acquisition.
- ✓ The segmentation image is resliced according to the dicom headers.
- ✓ The four regions of interest appear on a segmentation (i.e. label image).

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Rotating MIP

- ✓ At least one Maximum Intensity Projection has been created.
- ✓ The image and the regions are both clearly identifiable: colormaps have been correctly used, alpha fusion is used.
- ✓ An interactive animation with at least 16 projections has been showed.

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Image coregistration

- ✓ A rigid motion has been implemented.
- ✓ Initial parameters are adequate.
- × A loss function has been implemented.
- × An optimizer has been successfully used to find the optimal parameters of a rigid motion.
- ✓ The correctness of the coregistration has been verified with visualizations.

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Thalamus region

- ✓ The thalamus has been loaded on the reference space.
- × The inverse transformation has been explicitly found.
- × The thalamus mask has been transformed back into the input space (i.e. the patient space).
- × The thalamus mask has been visualized in the input space.

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