Computer Vision [H02K5a]

Final Project: Data Description

For this project, a total of 30 panoramic dental radiographs will be made available. From this set, 14 radiographs have ground truth segmentations, together with homologous landmarks.

./Data/Radiographs

This directory contains 14 .tif images, each one representing a dental radiograph. These images have ground truths, and corresponding landmarks.
This directory also contains an 'extra' folder, with 16 more dental radiographs. For these images, no ground truths or landmarks are available. You are free to use these images as you wish.

./Data/Segmentations

This directory contains .png images, each one representing the ground truth of a single tooth. Images are labeled according to their corresponding radiographs.

./Data/Landmarks/Original

This directory contains a .txt file for each ground truth. As there are 14 images, each containing 8 incisors, 112 files are present in total. Each teeth is resampled to 40 landmarks. Landmarks are given in image coordinates, and are ordered as follows: x1, y1, x2, y2, ... , x40, y40.

./Data/Landmarks/Mirrored

This directory contains landmarks for the same radiographs as the original landmarks, only this time the images were mirrored along a vertical axis.