DFD for Radiomics Features Extraction for TCIA Images

The Cancer Imaging Archive

Reformat DICOM Images to NRRD

Extract Bounding Box from mask DICOM

NRRD Image Storage

DICOM Mask Storage

Bounding Box Storage

Crop Images to Bounding Box

Cropped Image Storage

Extract Radiomics inside Cropped Images

Radiomics Feature Storage