

Lung Cancer treatment demo – Part 1

Use Deep Learning and this dataset to determine if the patient will be diagnosed with lung cancer. You are given over a thousand low-dose CT images from high-risk patients in DICOM format. Each image contains a series with multiple axial slices of the chest cavity. Each image has a variable number of 2D slices, which can vary based on the machine taking the scan and patient. The DICOM files have a header that contains the necessary information about the patient id, as well as scan parameters such as the slice thickness.