



patient_1

patient_2

patient_3

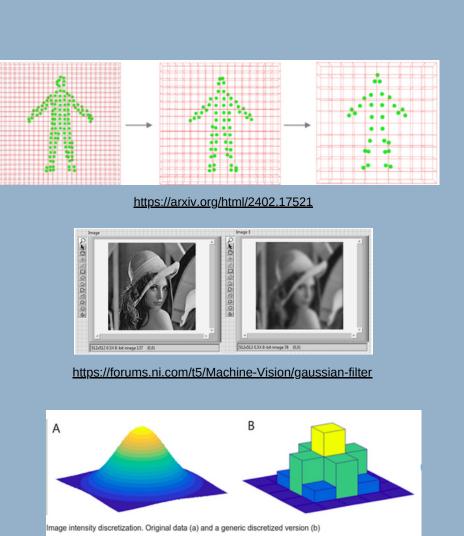
- CT serie without RTSTRUCT
- missing nifti present in rtstruct
- tumor mask missing ring mask
- mask baseline missing mask evaluation
- dupplicates: same patient id, same date, same location, same ROI num, same ROI type (tum/ring)

Detect problems in you data



- resample voxel size (mandatory)
- rescale voxel intensity
- apply spatial filter
- discretization of voxel intensity
- delete nifti not resampled

Standardize images and masks across series and patients

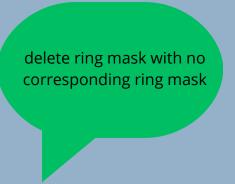




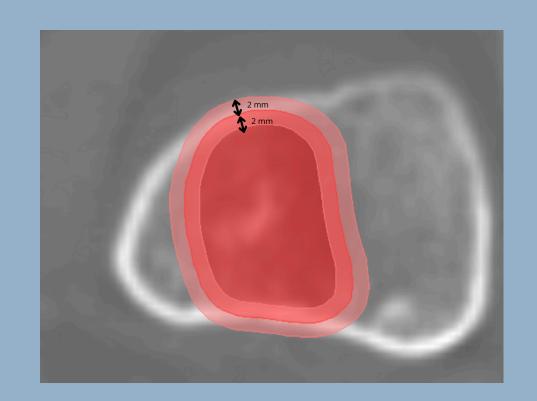




decompose tumor masks with several components into a single mask/file per component









Create ring when ring incorrect and replace original file



