Hi

Looking for CT Image HCC(liver cancer) detection and diagnosis prototype

1. The input images will be liver MRI/CT images in DICOM format.

2. The images will enhanced using Wavelet transformation , Histogram equalization based and CLAHE because i have to compare performance between at least two to three algorithms

3- Image Zooming option required ( We can discuss what algorithm can be used)

4- Image segmentation i am looking for ideally automatic segmentation ( we can determine threshold base on contrast and pixel density) but must required automate segmentation

5- Feature extraction must required in LESH & SWIFT to compare performance evaluation but LESH is must required

6- Extracted feature classification

7- Liver images will be provided by us

First Milestone

In first milestone need to provide prototype of image enhancement , zooming and segmentation

and deadline is 13 September

Thanks