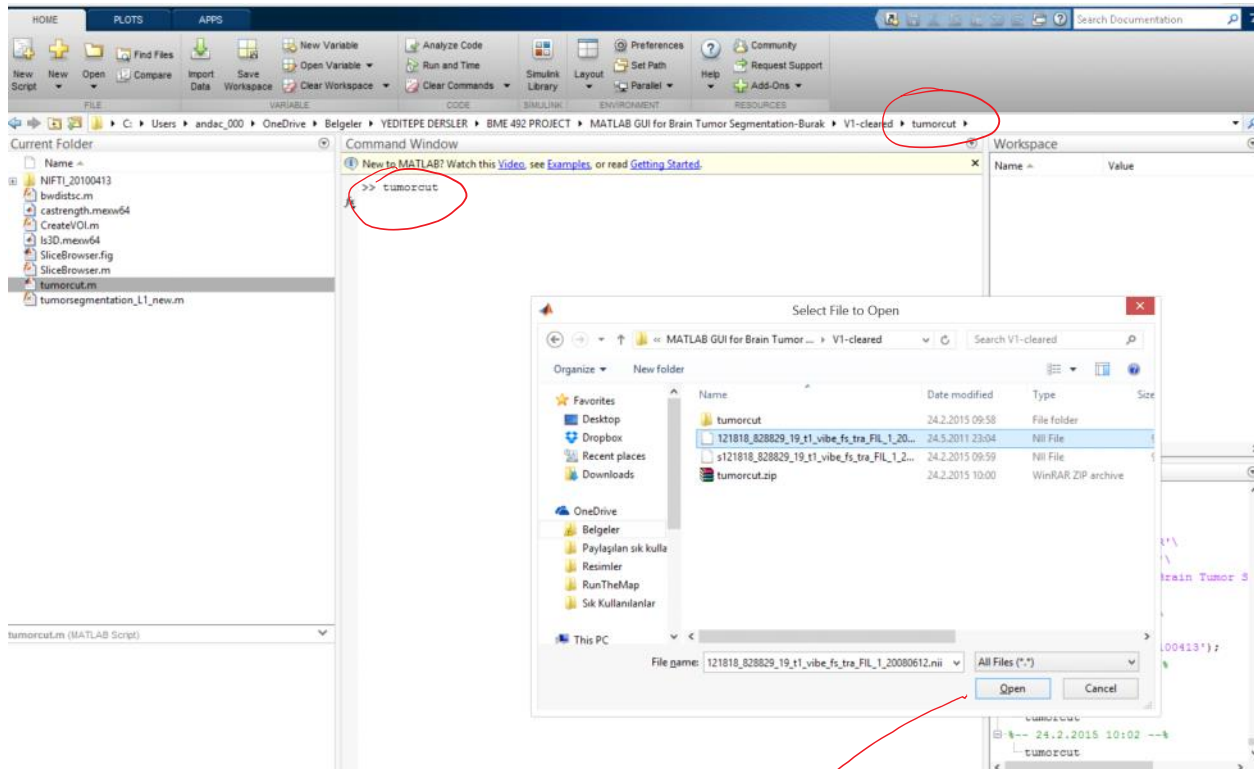


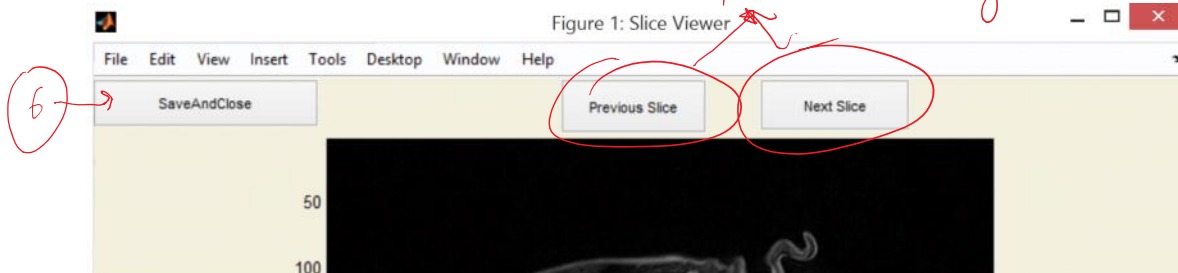
# Tumor-Cut User Guide V1

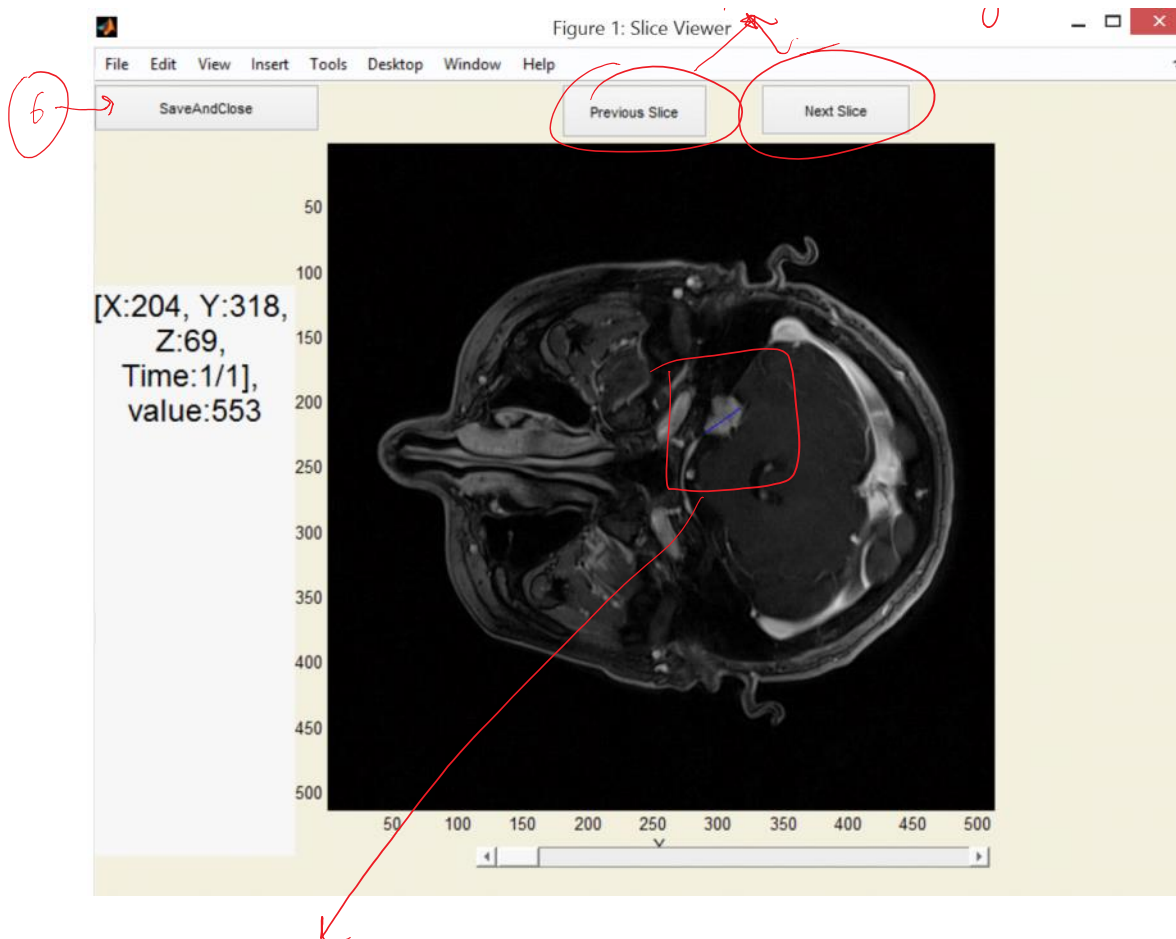
24 Şubat 2015 Salı 10:03

- ① Convert your MRI volume to NIFTI using `..l. mriconv, MRIconvert... etc.`
- ② Run the program by changing to the "tumorcut" folder and typing "tumorcut"



- ③ In the pop-up dialog, choose your ~~NIFTI~~ NIFTI volume
- ④ Navigate to the slice where you can see the tumor largest in size.

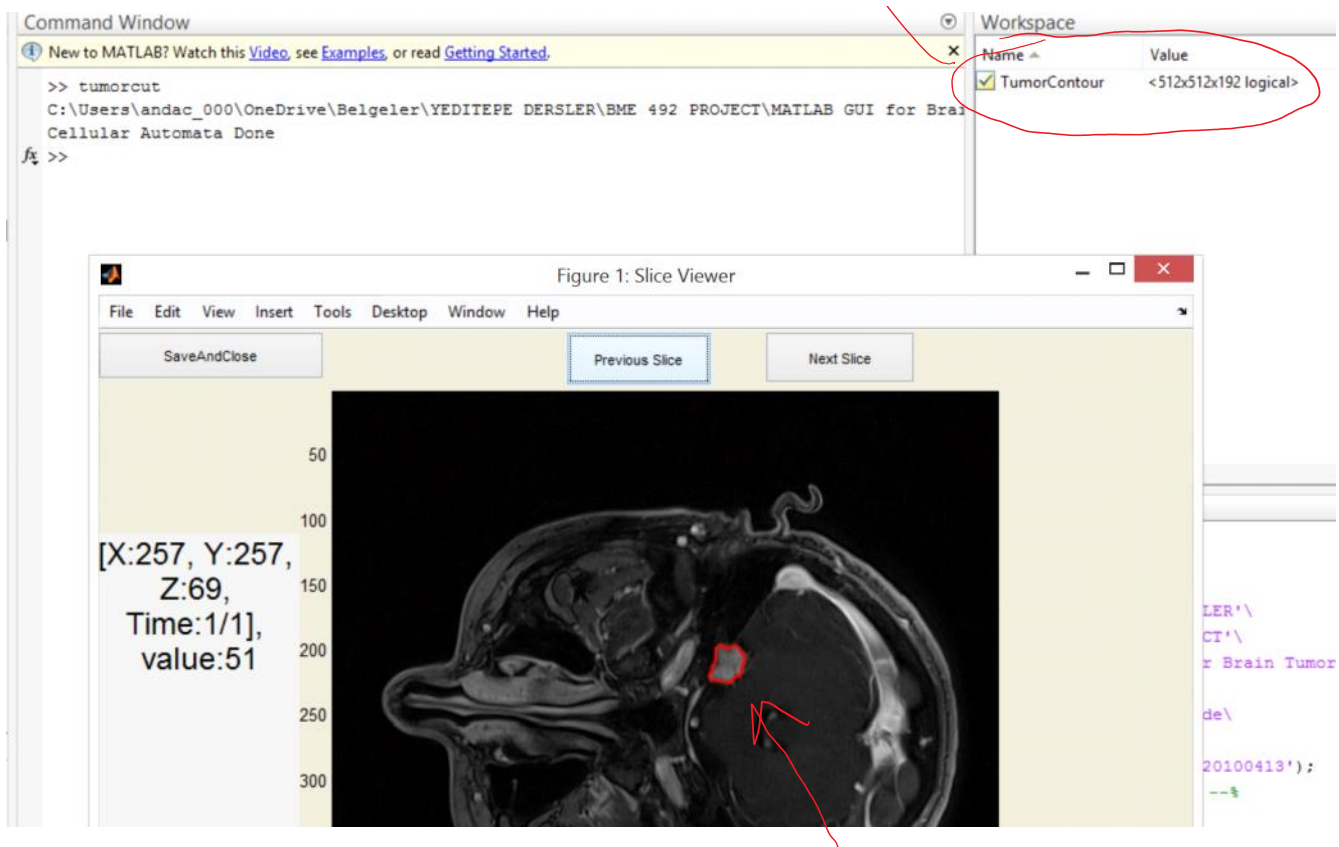




⑤ Draw the maximum diameter of the tumor by clicking the both end points (The line should be in the tumor)

⑥ Click "SaveAndClose" button. Wait until "TumorContour" variable appears in the MATLAB workspace.





⑦ You can check the result visually. The Segmentation Map is written to the NIFTI file with prefix "s" to the the input file.

tumorcut	24.2.2015 09:58	File folder	Available offline
121818_828829_19_t1_vibe_fs_tra_FIL_1_20...	24.5.2011 23:04	NII File	98,305 KB Available offline
s121818_828829_19_t1_vibe_fs_tra_FIL_1_2...	24.2.2015 10:08	NII File	98,305 KB Available offline
tumorcut.zip	24.2.2015 10:00	WinRAR ZIP archive	155 KB Available offline

INPUT MRI VOLUME

OUTPUT SEGMENTATION MAP