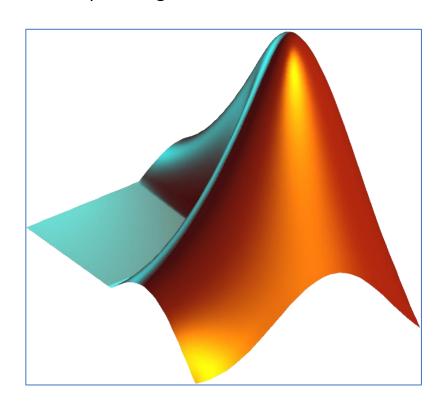
Image processing Assignment 1

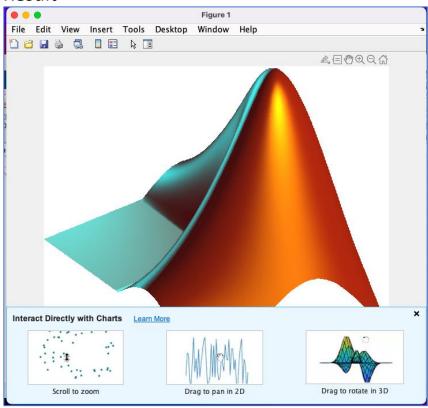
Tian Xiaoyang 26001904581

Task 1

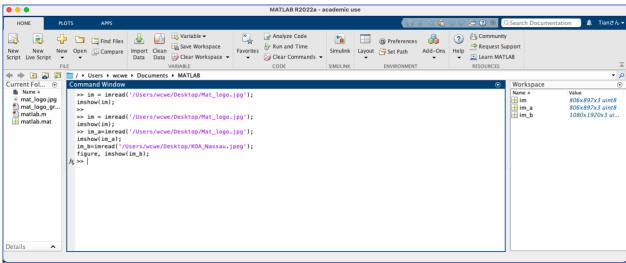
- 1.1 Objective to read images from device
- 1.2 Content 1.2.1 input image



1.3 Result



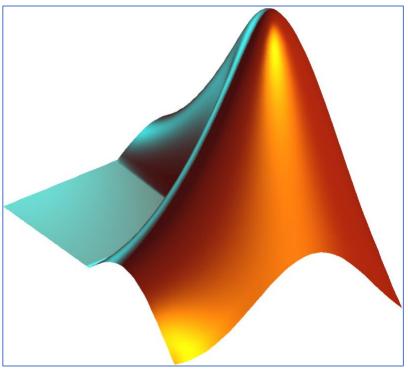
1.4 Source code



Task 2

2.1 Objective to save an image to a file

2.2 Content



2.3

```
source code

>> imwrite(im, 'new_mat_logo.png');
/x; >> |
```

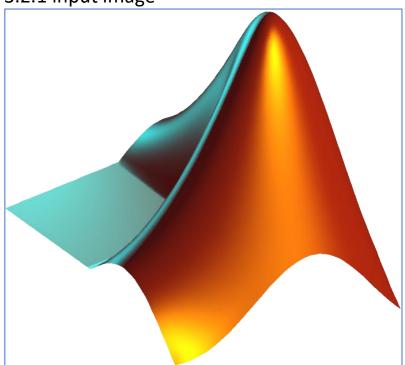
Task 3

3.1 objective

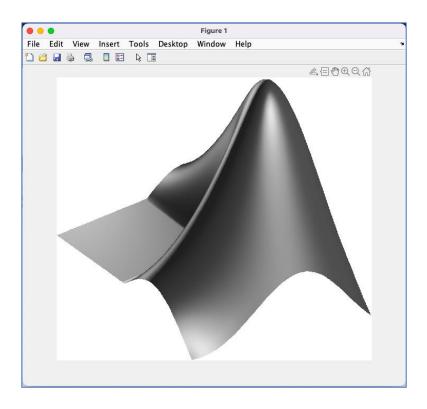
To turn images in colors to grayscale images

3.2 content

3.2.1 input image



3.3 result



3.4 source code