

Homework 2

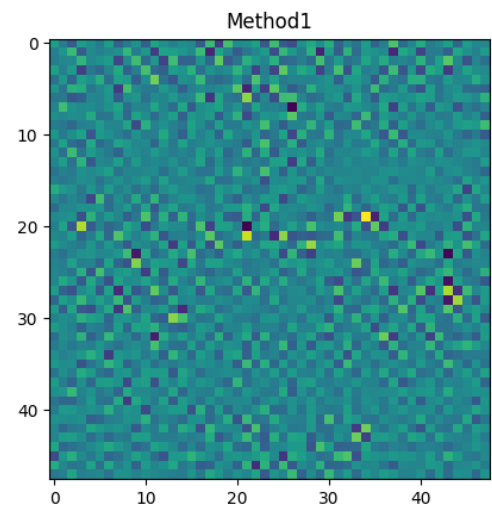
Machine Learning CS453X 03/1/2019

Ying Zhang & Yujia Qiu

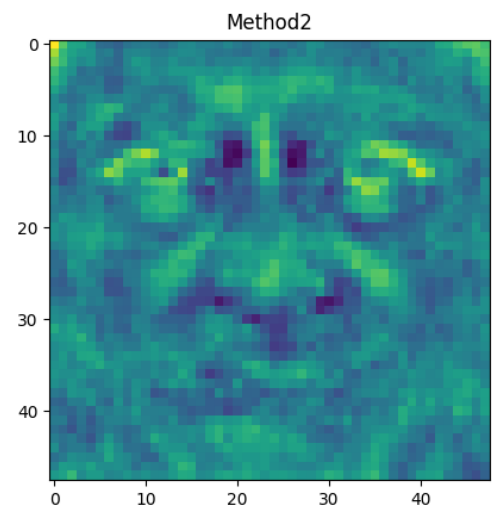
How to run:

-> python3 homework2_yzhang23_yqiu.py

```
Output:  
one shot solution  
39.242962989290675  
206.7964748383789
```



```
Gradient descent solution  
83.55052145132211  
93.0923145057354
```



Gradient descent with regularization solution
83.53973369844006
93.08270324227814

