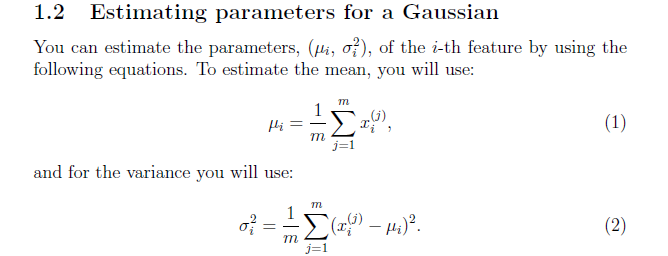
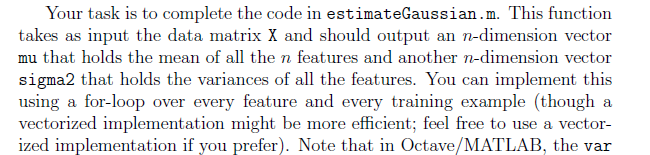
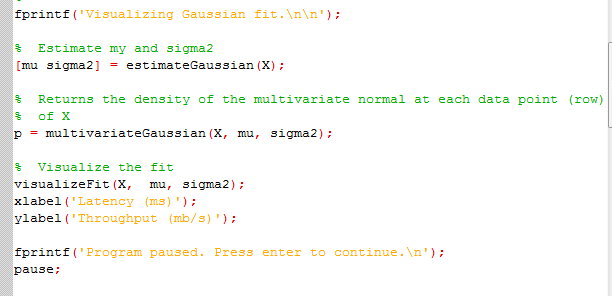


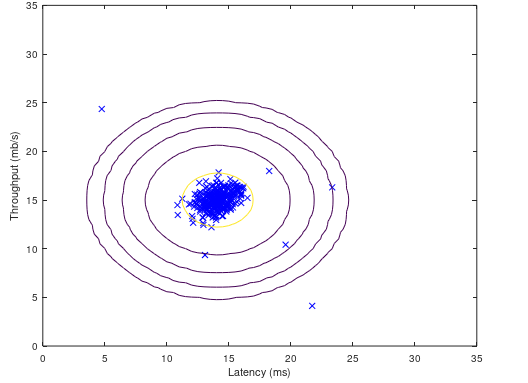
Visusliaze it :

**estimateGaussian.m :**







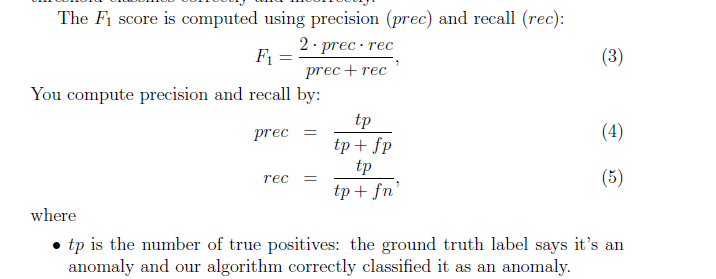


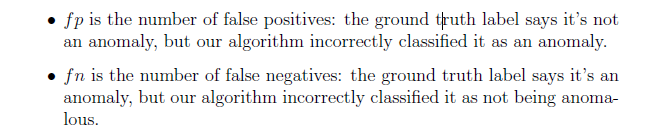
### selectThreshold.m :

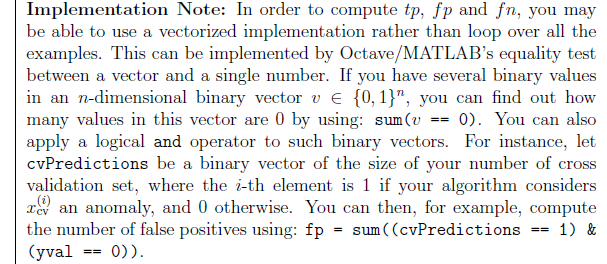
**Selecting Epsilon so that probability is less than it**

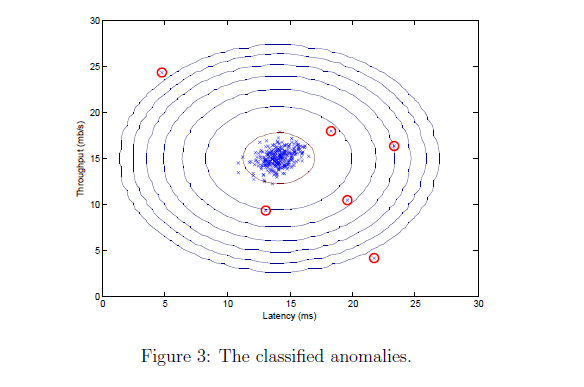




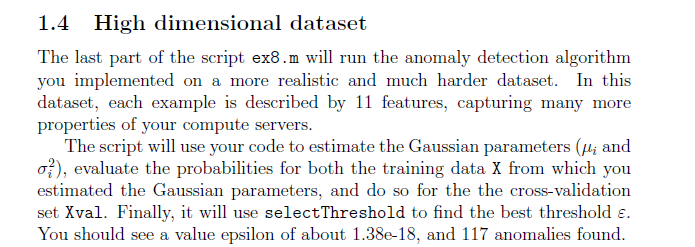




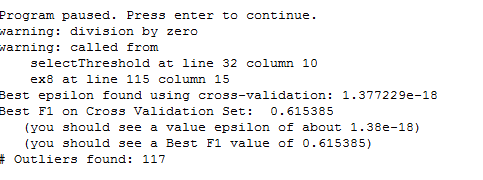




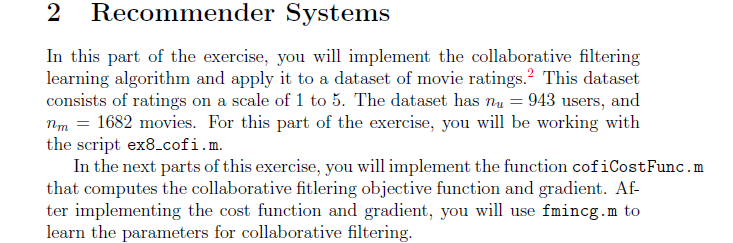
**Extra : (Already Coded )**



Output :



/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*Recommenders System \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/



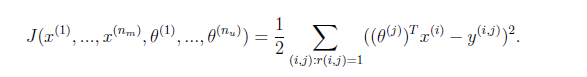
### cofiCostFunc.m :

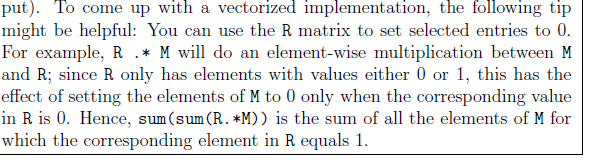
*%% %%%%% WORKING: Without Regularization %%%%%%%%%%*

Error

J *Without Regularization*



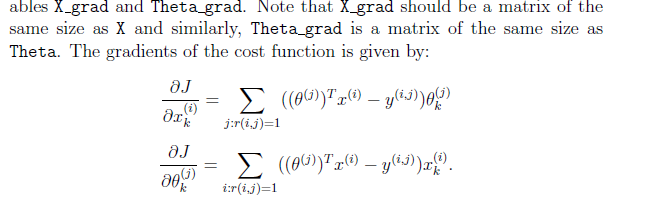




J = (1/2)\*sum(sum(Error.^2.\*R));

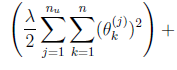
X\_grad

Theta\_grad

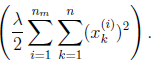


*%% %%%%% WORKING: With Regularization*

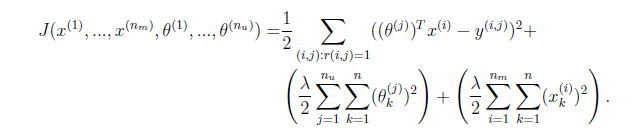
Reg\_term\_theta



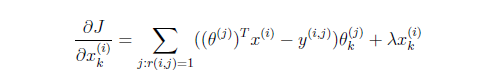
Reg\_term\_x



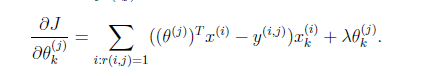
J with Regularization



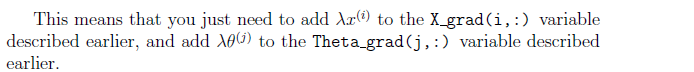
X\_grad with regularization



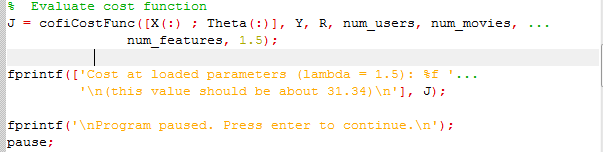
Theta\_grad with regularization



Grad Overall : Already Implemented

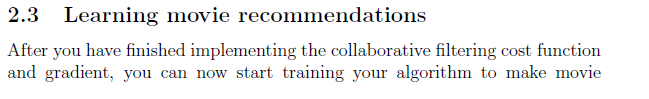


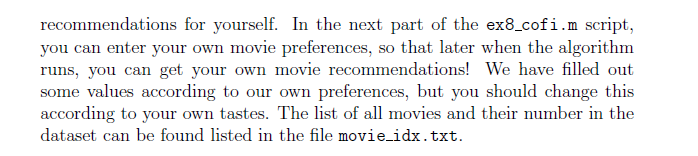
% Evaluate cost function

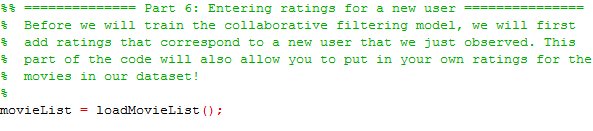


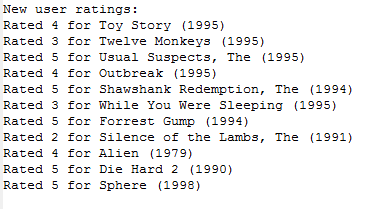


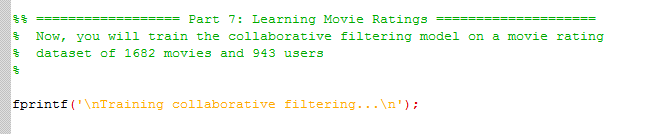
/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*Last Part \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/



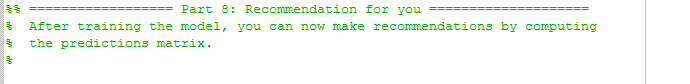




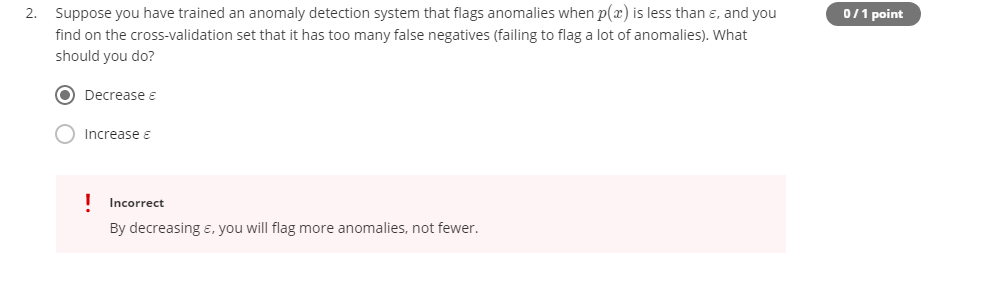
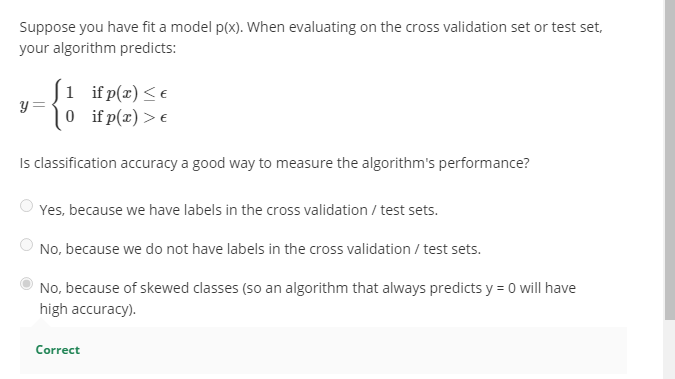
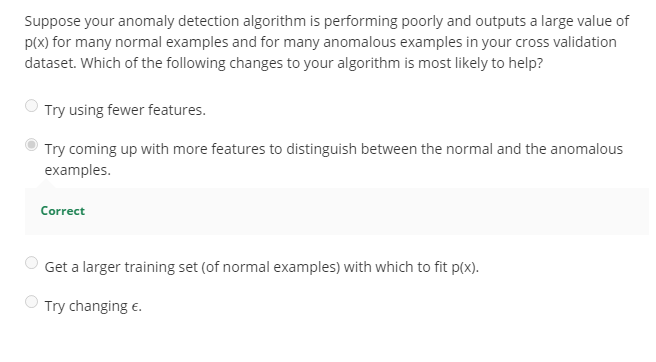
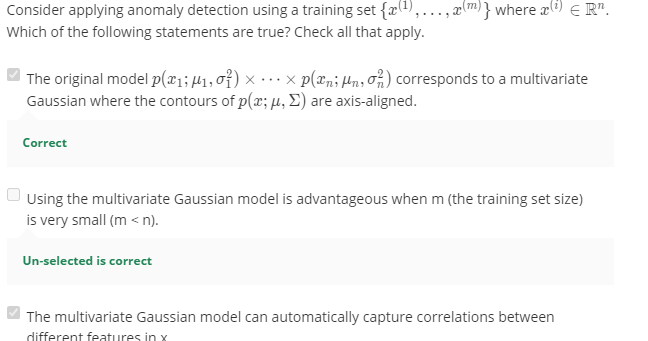
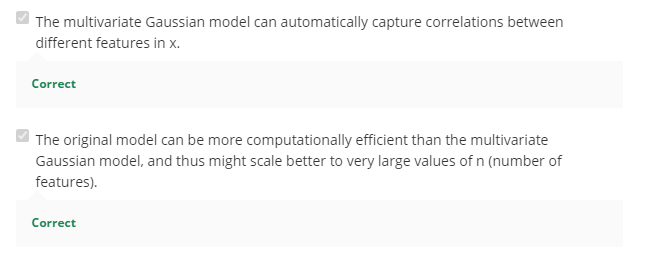
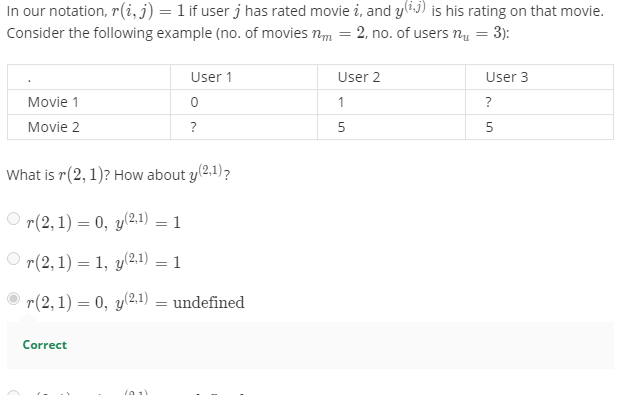
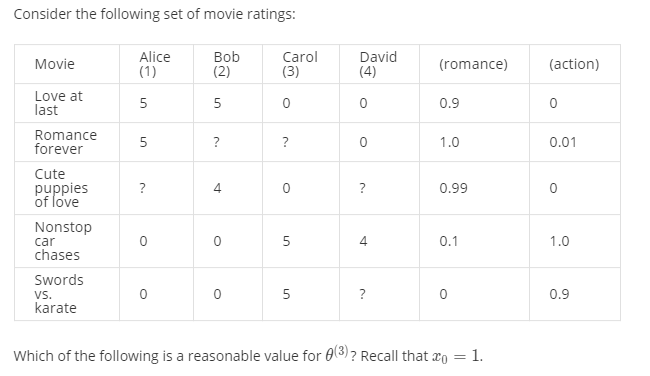
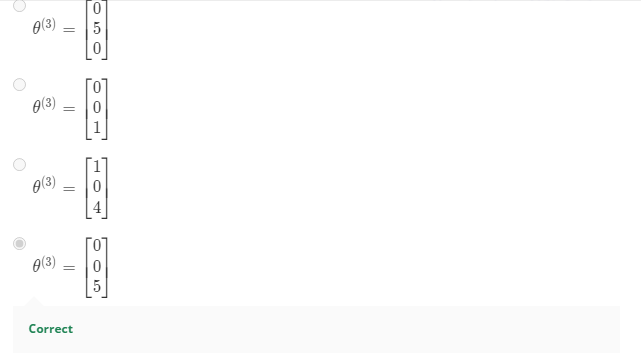
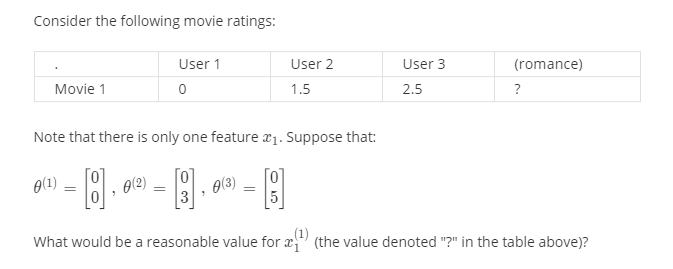
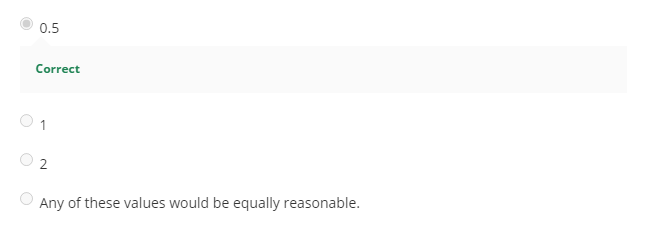










1. /\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*Tests in Between \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/
2. 
3. 
4. 
5. 
6. 
7. 
8. 
9. 
10. 
11. 
12. 