

**Assignment 4**  
**EE 6543 taught at UMSA**  
**Adaptive Signal Processing**  
**Due Date: Tuesday, June 25, 2019**  
**Due Location: in the lecture**  
**Ingeniería Electrónica**

No.	Mark
1	/10
Total	/10

**Universidad Mayor de San Andrés**

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**Problem 1.** \_\_\_\_\_ mark(s) / 10 mark(s)

The provided online program `ee6543_assignment4_problem1.m` provides a template to write a recursive least squares (RLS) update of an equalizer. There are two places to write the code, the RLS initialization and the RLS update. Write the code. Include your code with your assignment. Run the code. Submit three output plots with your solution.