## ECE 103: Signals and Systems

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Spring 2023

Homework # 6

**Note: Homework to be turned in on or before 06/07/2023 at 11:59 pm (midnight) PST.**

From the textobook *SIGNALS AND SYSTEMS: Theory and Applications by Fawwaz T. Ulaby and Andrew E. Yagle*

Book companion website: <https://ss2.eecs.umich.edu>, solve the following problems:

**Problem 6.2**

**Problem 6.8, questions b) and d)**

**Problem 6.17**

**Problem 6.22**

**Problem 6.28**

**Problem 6.35**

**Problem 6.44**

**Problem 6.54**

**Problem 6.57**

**Problem 6.64**

**Problem 6.67**