## ECE 103: Signals and Systems

Zouheir Rezki

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Homework # 3

**Note: Homework to be turned in on or before 05/02/2023 at 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 2.29**

**Problem 2.36**

**Problem 2.40**

**Problem 2.44**

**Problem 3.2**

**Problem 3.8**

**Problem 3.12**

**Problem 3.16**

**Problem 3.18**

**Problem 3.31**

**Problem 3.34**