## ECE 103: Signals and Systems

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Homework # 4

**Note: Homework to be turned in on or before 05/18/2023 at 11:59 pm 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 4.3**

**Problem 4.12**

**Problem 4.16**

**Problem 4.19**

**Problem 4.31**

**Problem 4.36**

**Problem 4.41**