## PHYSICS 515B

## ELECTROMAGNETIC THEORY Prof. Fulvio Melia

## Fall 2025

Homework 3 (due Wednesday, October 22)

<u>Problem 1:</u> Jackson 7.3

 $\underline{\text{Problem 2:}}$  Jackson 7.5

Problem 3: Jackson 7.16

 $\underline{\text{Problem 4:}} \text{ Jackson 7.20}$ 

 $\underline{\text{Problem 5:}} \text{ Jackson 7.27}$