

In The Name Of God

Assignment number 5 of Electromagnetics 1

Spring 2020

1. Please answer the following questions from “Introduction to Electrodynamics” by D.J. Griffiths (fourth edition):

- 3.16
- 3.19
- 3.24
- 3.31
- 3.36
- 3.47
- 3.54

2. *Optional Question:*

Reproduce the 3.18 and 3.21 graphs of Griffiths’s book by coding.