

Homework Assignment #24

(due Oct. 31, 2022, at the beginning of class)

1. Griffiths 5.4

Hint: See class notes.

2. Griffiths 5.5

Hint: $J = \frac{k}{s}$ where k is a constant. Determine k .

3. Griffiths 5.6

(a) same as Griffiths's 5.6a

(b) do instead for rotating cylinder (rotating about z -axis) (see class notes)