

VE330 Summer 2012 Homework 3 (Due 06/28/12)

On David Cheng's textbook "Field and Wave Electromagnetics"

P10.2

P10.3

P10.4

P10.8

P10.13 (repeat this question with $a = 2b$, and plot the surface currents using Matlab)

P10.16

P10.17

P10.20

P10.23

P10.27 (verify with HFSS simulation)