

Homework 7
EE 381 Electric & Magnetic Fields (Fall 2024)
Friday, October 11, 2024

- 1) PE3.12 In addition, determine if \bar{B} is solenoidal.
- 2) 3.28
- 3) 3.34 Draw a picture. Evaluate integral using both sides of divergence theorem. Hint: A hemisphere has two sides.
- 4) 3.41
- 5) 3.46 “Verify” means to evaluate both sides of Stoke’s theorem and show they give same result.
- 6) 3.59

Due Friday, October 18, 2024