

Homework 6
EE 381 Electric & Magnetic Fields (Fall 2026)
Friday, October 2, 2026

- 1) 3.1c Sketch path.
- 2) 3.2b Sketch surface.
- 3) 3.6 Sketch volume.
- 4) 3.10
- 5) 3.15 Text typo: ' $0 < \phi < 3 < \pi/2$ ' should read ' $0 < \phi < 3\pi/2$ '.
- 6) 3.21
- 7) 3.23
- 8) 3.25

Due Wednesday, October 7, 2026.

Note: Unless otherwise specified assume units of meters for distances, lengths, and/or positions.