

Homework 5
EE 381 Electric & Magnetic Fields (Fall 2026)
Wednesday, September 13, 2026

- 1) PE2.2
- 2) Convert the following Cartesian points (in meters) to cylindrical and spherical coordinates (put angles in degrees): a) $H(2, -3, 4)$ and b) $I(-4, 2, -6)$.
- 3) 2.8
- 4) 2.12
- 5) 2.29
- 6) 2.31ace In addition, sketch the intersections.

Due Monday, September 28, 2026.