

PHYS 401: Electricity & Magnetism I
Due date: Wednesday, April 26, 2023

Problem Set #11

1) Problem 5.15: slab of current

2) Problem 5.20: Current speed

3) Problem 5.23: Vector potential

4) Problem 5.41: Hall effect

5) Problem 5.58: g-factor (i.e. gyromagnetic ratio)