

PHYS 401: Electricity & Magnetism I  
Due date: Friday, April 30, 2021

**Problem set #10**

- 1) Problem 5.8: Polygon current**
- 2) Problem 5.15: slab of current**
- 3) Problem 5.20: Current speed**
- 4) Problem 5.23: Vector potential**
- 5) Problem 5.41: Hall effect**
- 6) Problem 5.58: g-factor** (i.e. gyromagnetic ratio)