

# PHYS2600J Recitation Class 2

## Week 7

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# Basics of Magnetostatics

- The Lorentz Force Law
- The Biot-Savart Law
- Ampère's Law
- Magnetic Vector Potential

# Basics of Electrodynamics

- Electromotive Force
- Electromagnetic Induction
- Maxwell's Equations

## Exercise 1|Ball with Charges

## Exercise 2|Jumping Ring & Magnetic Mirror

## Exercise 3|Cylinder with Charges

**Thanks for listening!**

