

8.02 Electricity and Magnetism Notes

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Contents

1	Electrostatics	2
1.1	Charge and Electric Forces (4/9/2025)	2

1 Electrostatics

1.1 Charge and Electric Forces (4/9/2025)

Charge unit: **Coulomb** (C)

2 Main Properties:

- Charge is quantized (some integer * e)
- Charge is conserved

Like charges repel, opposites attract