Practical Capacitors

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Supplementary Material for
PHY1308 (General Physics - Electricity and Magnetism)
ANNOUNCEMENTS

- **Homework 4:**
  - Available later today

- **Exam 1**
  - Thursday - Covers Homework 0-2
  - Bring pen/pencil, calculator, 8.5x11-inch formula sheet (no mobile phones!)
RULES OF THUMB

• When a capacitor is uncharged or fully charged
  • no charge is moving from plate to plate
  • this is “electrostatic equilibrium”

• We’ll discuss later what happens between being uncharged and fully charged
  • non-equilibrium situation