Calculating Capacitance?

- C = f(geometry, dielectric)
  - e.g. C = εArea/separation = εA/d for a parallel-plate capacitor
- With much symmetry, C can be calculated
  - And capacitors are often manufactured in simple geometries!
- Without such symmetry – approximation and estimation is necessary
  - Can be made arbitrarily accurate
  - Remember Laplace and field plotting?
- Tackle calculation, then estimation