

Your Comments

I think this was easier than normal. I felt really good about the capacitance characteristics, although not quite as much about charge and other factors.

The most confusing part was the different capacitor configurations.

The concept of capacitance is difficult. Does it mean the amount of charge that can be contained in the electric field? Does that mean there is a limit?

I am a little confused about the electric potential energy between a capacitor, can you explain it more?

I understand the different types of connections and calculating the capacitance, charge, etc. However, I don't think I'm fully understanding the dielectric and what exactly happens when that is placed between a capacitor. Particularly the last checkpoint question is what I'm confused on. I thought I understood it until I was asked those questions.

If the dielectric capacitor has less potential energy, why do we use dielectrics in capacitors??? Isn't the point to store energy?

Bring on the resistors!

How come a battery isn't defined as a capacitor in a circuit diagram even though the prelecture says that a battery is a capacitor?