Your Comments

I think I understand the basics of how inductors work, but I don't understand the purpose. If they just store energy like a capacitor, what is the advantage of inductors versus capacitors?

I understand that it is difficult to teach a large lecture, but could you please control the amount of talking that goes on in the lecture? I cannot focus on what you are teaching when everyone sitting around me is having their own conversation. Thank You.

The similarities between these circuits and the RC circuits are easy to understand, but is there another reason for the spike in the voltage across the inductor when the switch is moved besides KVL? For instance, the voltage across the capacitors could be accounted for by the charge on each one of them. Is there a similar explanation for an inductor?

Pretty new stuff pretty hard

This class introduces so many new concepts that I've never heard of. What is self-inductance and why is it important?

With the exam coming up, I didn't concentrate much on this prelecture- we might need some review when we get back from break...