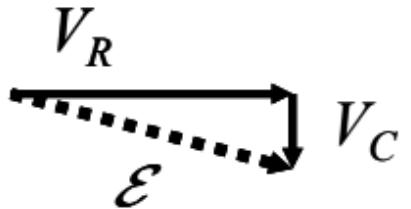


## Super-high frequency case



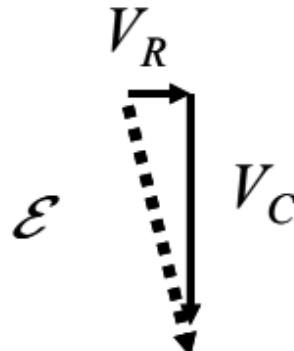
For the resistor, which is is true?

- a)  $V_{R,\max} \ll \mathcal{E}$
- b)  $V_{R,\max} \approx \mathcal{E}$
- c)  $V_{R,\max} \gg \mathcal{E}$

For the capacitor, which is is true?

- a)  $V_{C,\max} \ll \mathcal{E}$
- b)  $V_{C,\max} \approx \mathcal{E}$
- c)  $V_{C,\max} \gg \mathcal{E}$

## Super-low frequency case



For the resistor, which is is true?

- a)  $V_{R,\max} \ll \mathcal{E}$
- b)  $V_{R,\max} \approx \mathcal{E}$
- c)  $V_{R,\max} \gg \mathcal{E}$

For the capacitor, which is is true?

- a)  $V_{C,\max} \ll \mathcal{E}$
- b)  $V_{C,\max} \approx \mathcal{E}$
- c)  $V_{C,\max} \gg \mathcal{E}$