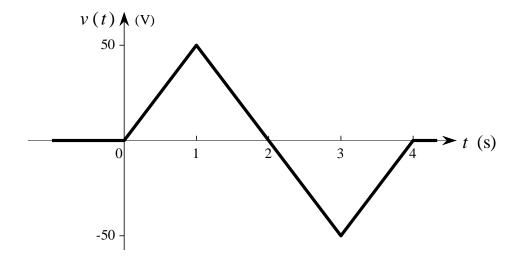
7 Capacitors

1.

Suppose that the voltage v(t) shown below is applied to a 200 μ F capacitor.

- a) Plot the current through the capacitor versus time.
- b) Plot the power delivered to the capacitor versus time.
- c) Find the stored energy at t = 3 s.



2019 7 - Capacitors