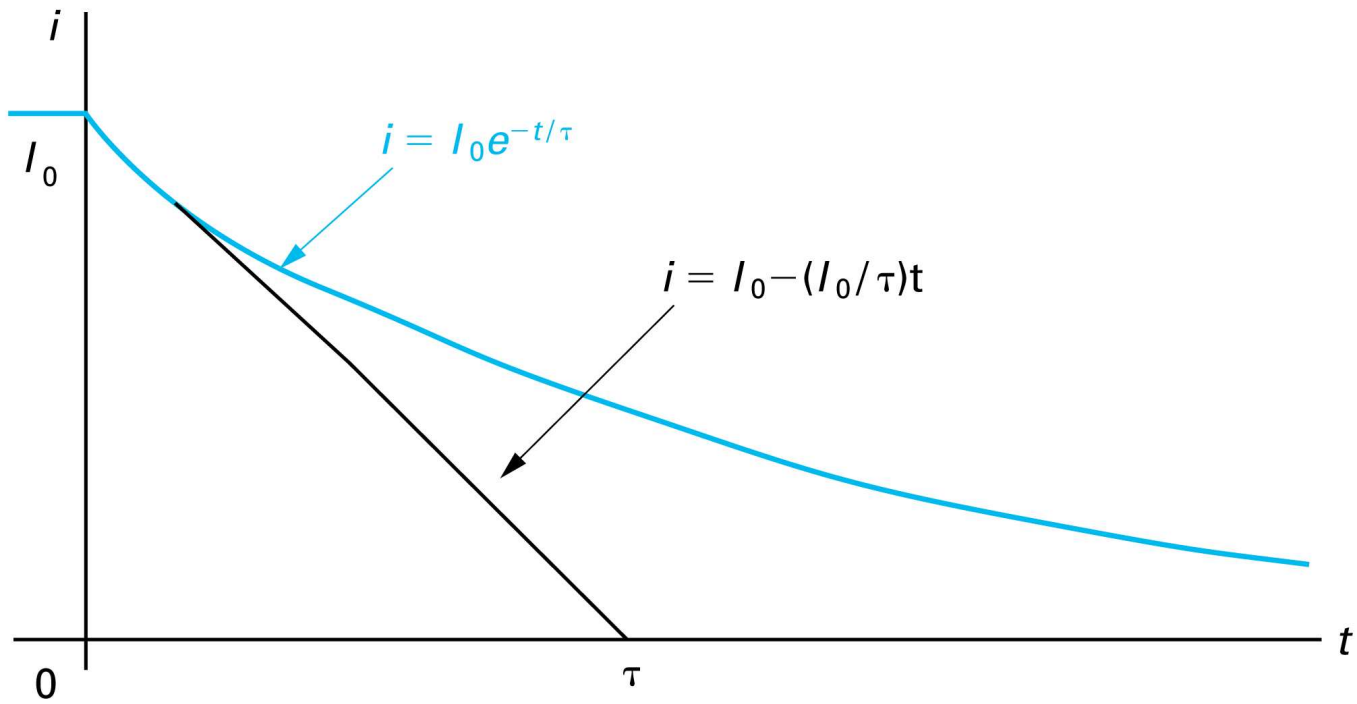

Figure 7.6 A graphic interpretation of the time constant of the RL circuit shown in Fig. 7.4.

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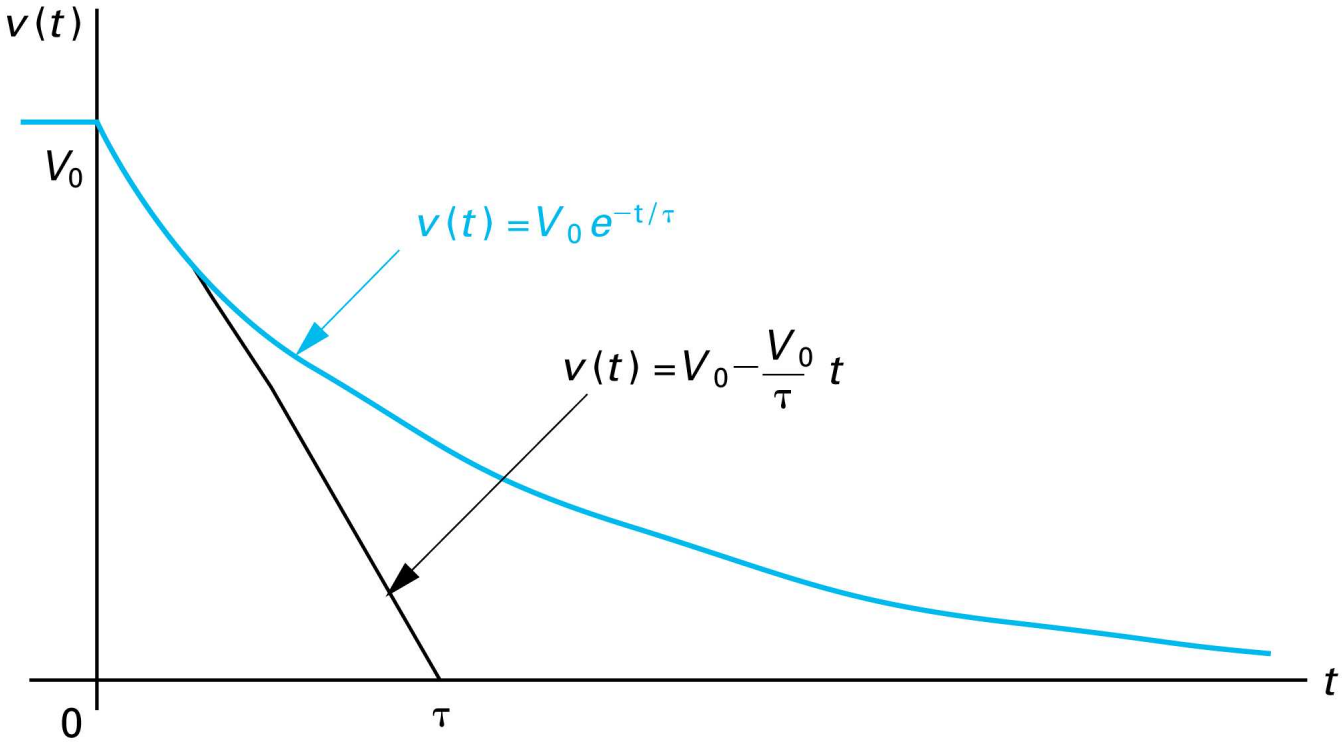

Figure 7.12 The natural response of an RC circuit.

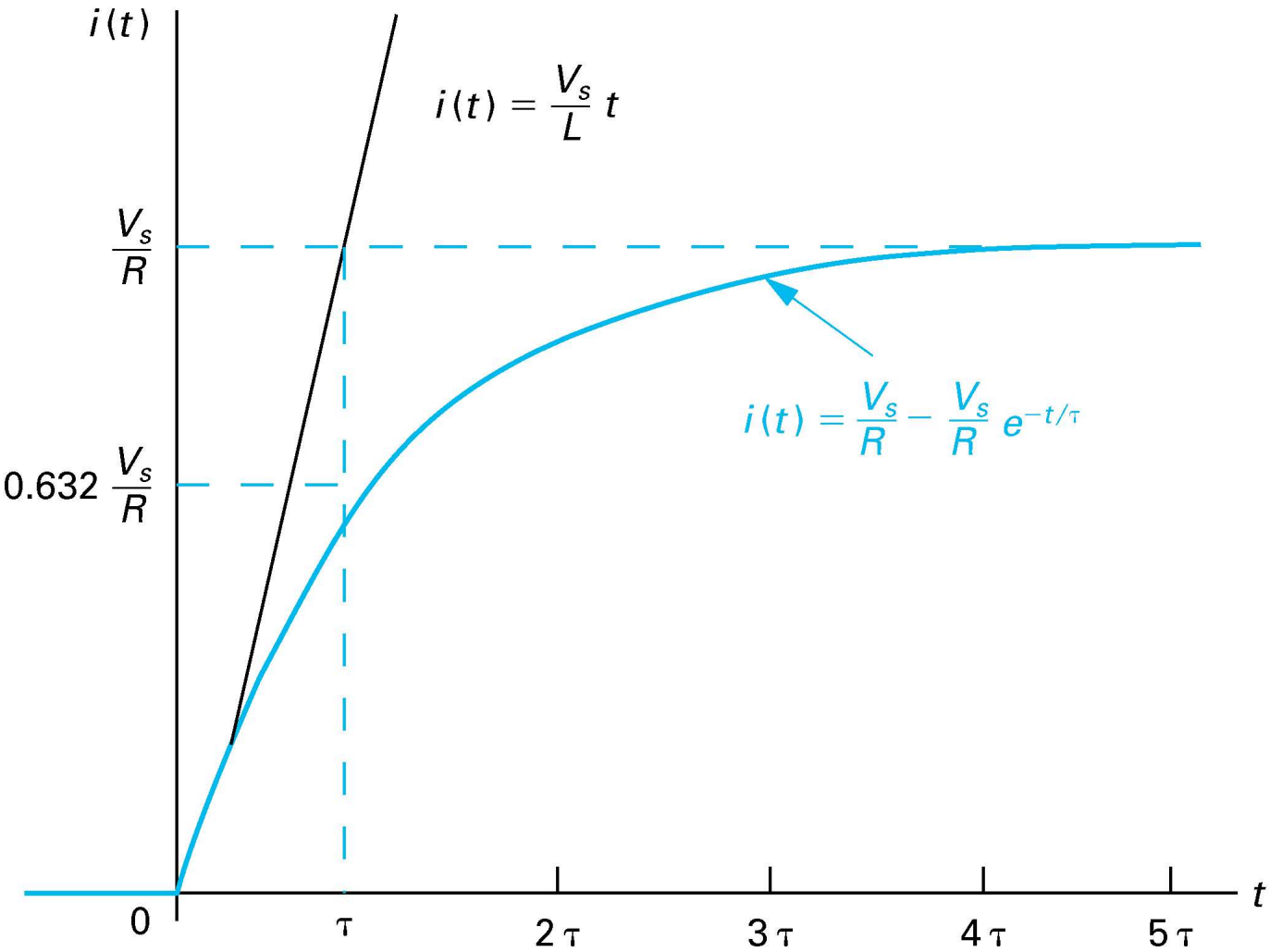

Figure 7.17 The step response of the RL circuit shown in Fig. 7.16 when $I_0 = 0$.

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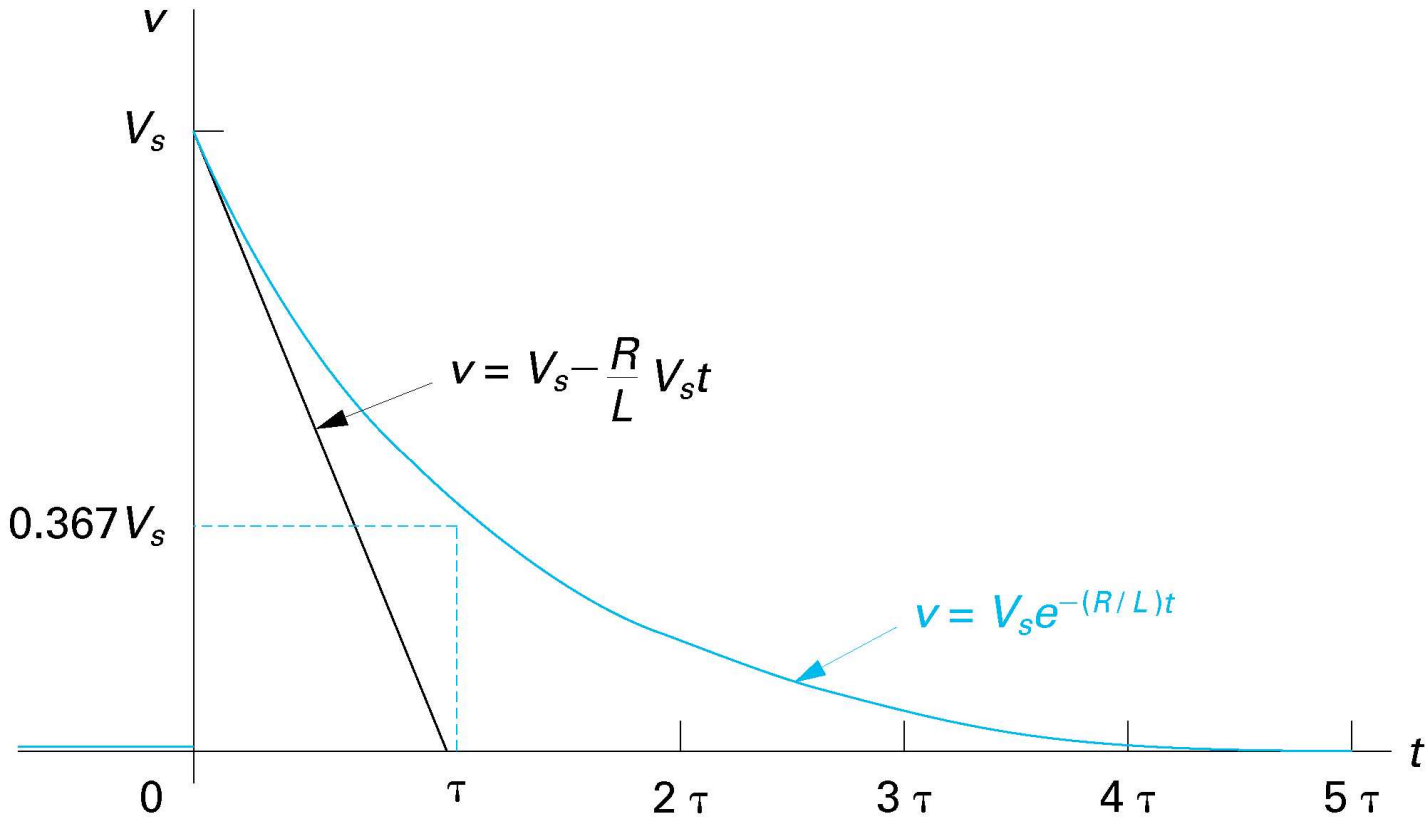

Figure 7.18 Inductor voltage versus time.

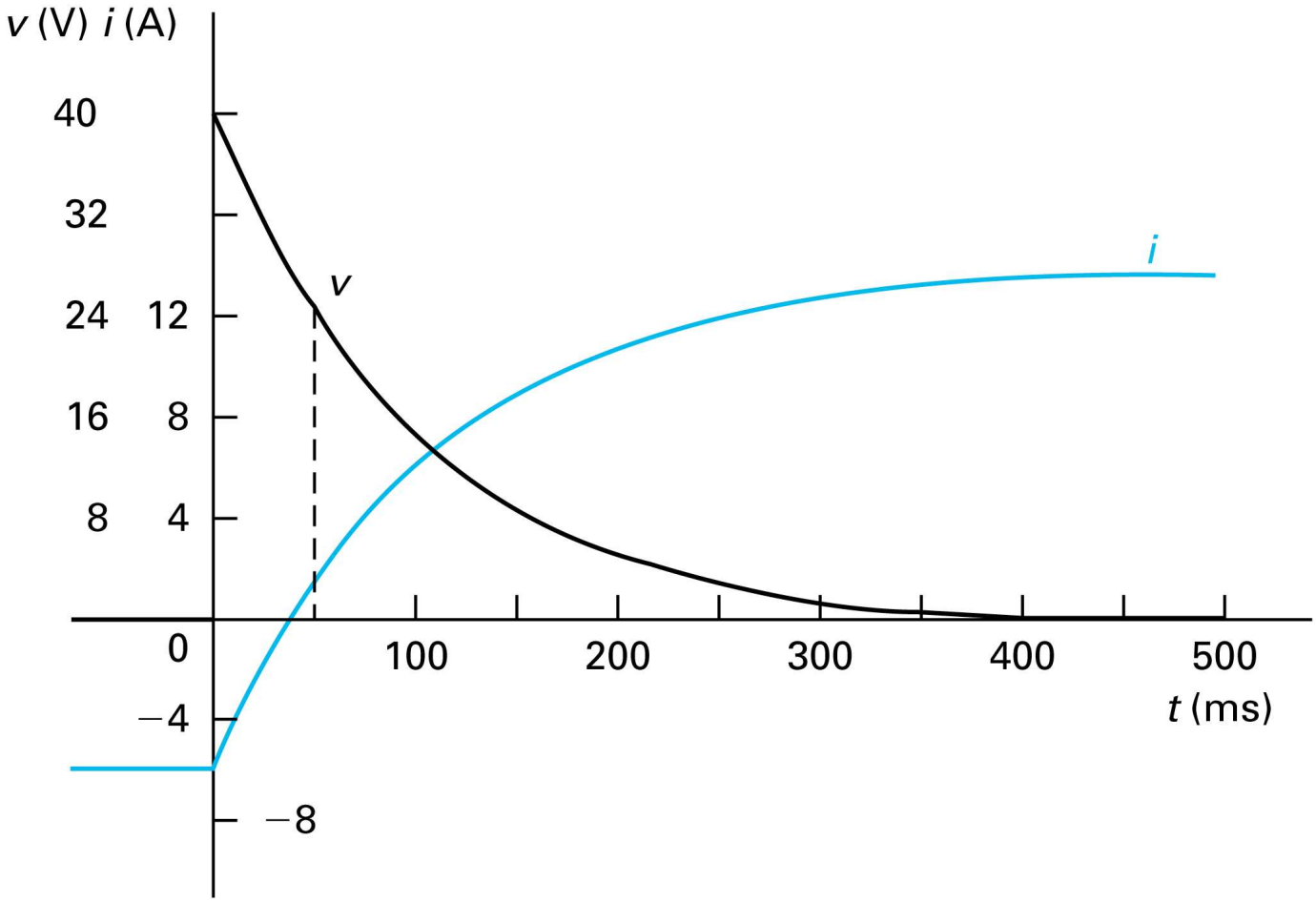

Figure 7.20 The current and voltage waveforms for Example 7.5.

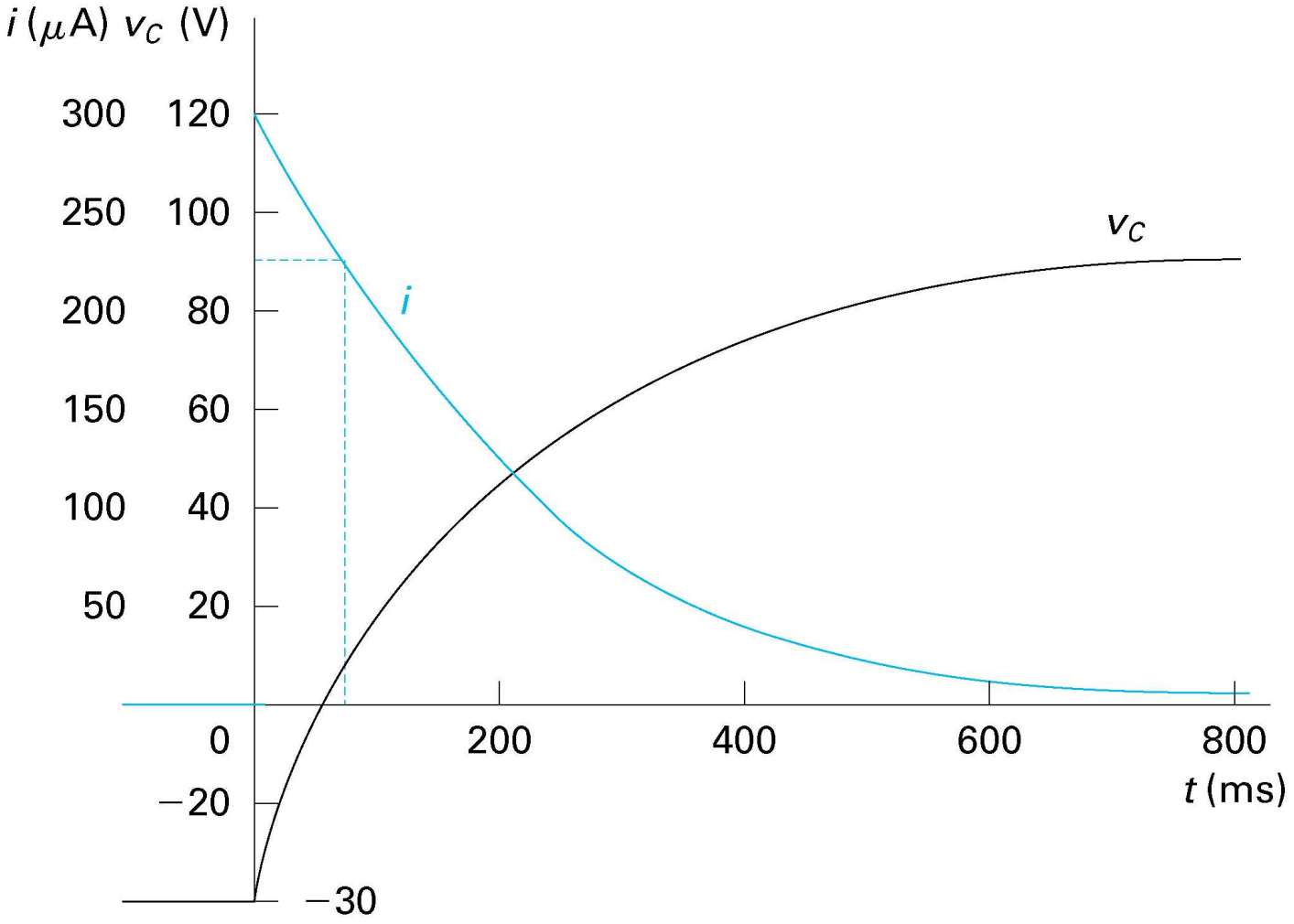

Figure 7.26 The current and voltage waveforms for Example 7.7.

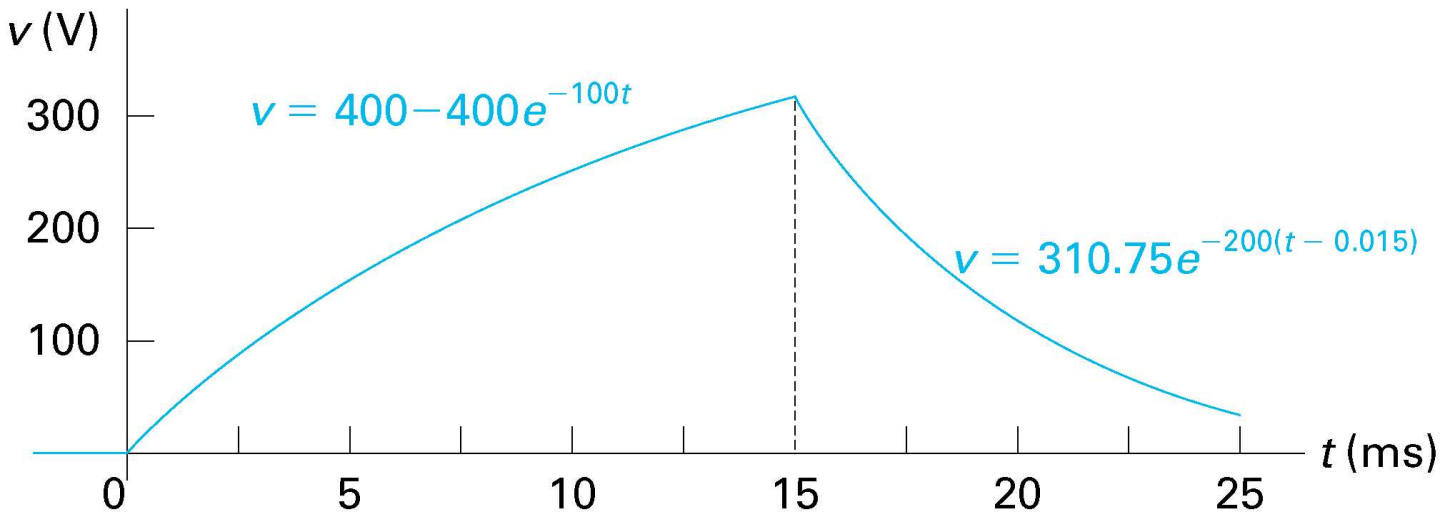

Figure 7.36 The capacitor voltage for Example 7.12.