

Instruction: This is an in class assignment.

Member:

1. Name: _____ Code: _____

2. Name: _____ Code: _____

1. The waveform for the current in a $200\text{-}\mu\text{F}$ capacitor is shown in Fig 1. Determine the waveform for the capacitor voltage.

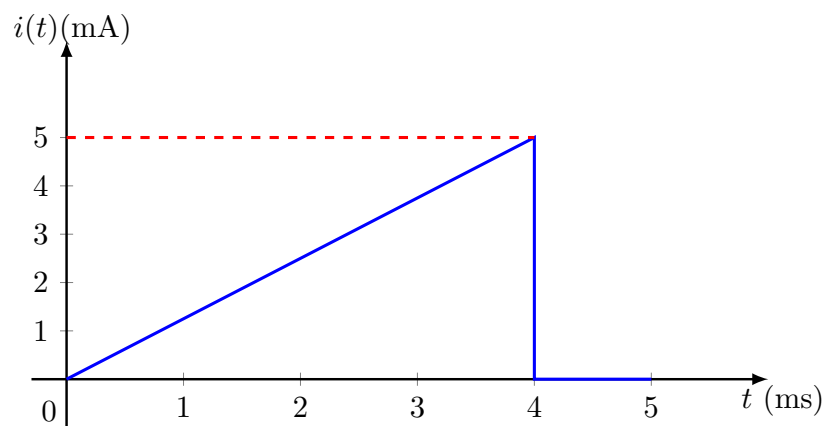


Figure 1: For Question 1

2. The current in a 10-mH inductor has the waveform shown in Fig. 2. Determine the voltage waveform.

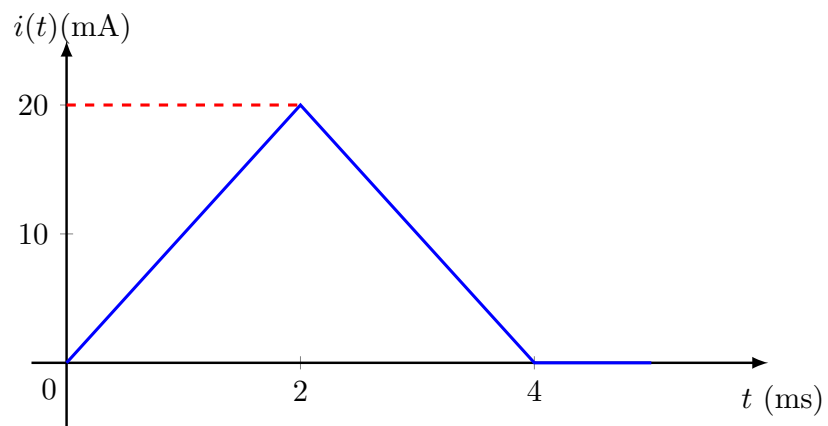


Figure 2: For Question 2