Express the current as a time waveform

$$i(t) = A_1 \cdot \cos(2\pi f_1 \cdot t + B_1)$$

with $0 \le A_1$ and $-180° \le B_1 \le 180°$

and as a phasor

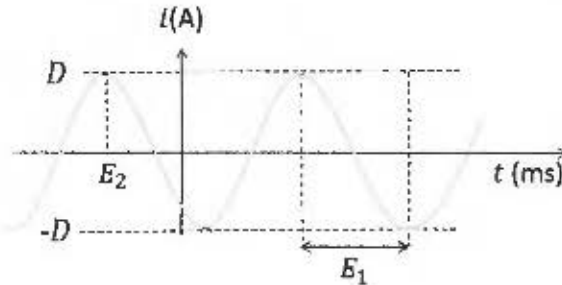$$I = A_2 \cdot e^{jB_2} \quad \text{with} \quad 0 \le A_2 \quad \text{and} \quad -180° \le B_2 \le 180°$$

D : 6 A

E1 : 2 ms

E2 : -1.7 ms

$$T = 2 \cdot E_1 = 4 \text{ ms} \quad \Rightarrow \quad f_1 = \frac{1}{T} = \frac{1000}{4} = 250$$

$$\boxed{f_1 = 250 \text{ s}^{-1}}$$

$$A_1 = A_2 = D \quad \Rightarrow \quad \boxed{A_1 = 6 A} \qquad \boxed{A_2 = 6 A}$$

$$\emptyset = -\omega t_o = -\frac{2\pi}{T} \cdot E_2 = \frac{-2\pi}{4 \text{ ms}} \cdot (-1.7 \text{ ms}) = \frac{\pi \cdot 1.7}{2} \text{ rad}$$

$$\emptyset = \frac{180° \cdot 1.7}{2} = 90° \cdot 1.7 = (9 \cdot 17)° = 153°$$

$$\boxed{B_1 = 153°} \qquad \boxed{B_2 = 153°}$$