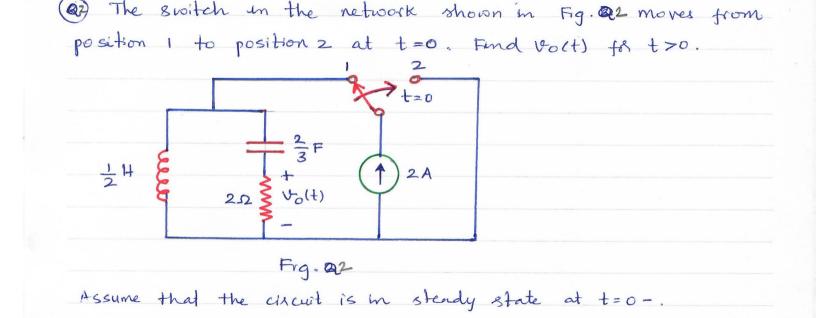
Tutorial Sheet -6 IEC102

- Determine the characteristic equation of each of the following differential equations. a) 50 + 14d0 = 0

 - b) di + 181 + R1=0; where R, B are constants



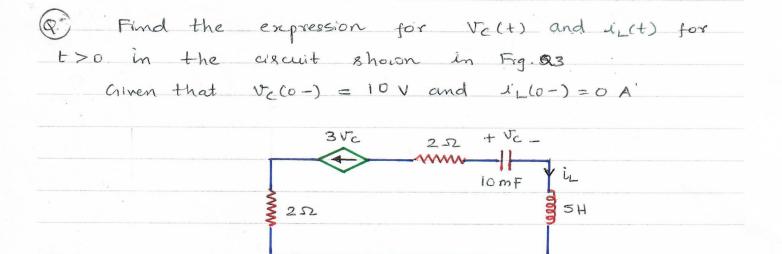


Fig. 63

(a) Find v(t) and i(t) for t>0 in the circuit shown in Fig. 84. Given that v(0) = 1'(0) = 0 10UCH A

Fig-84