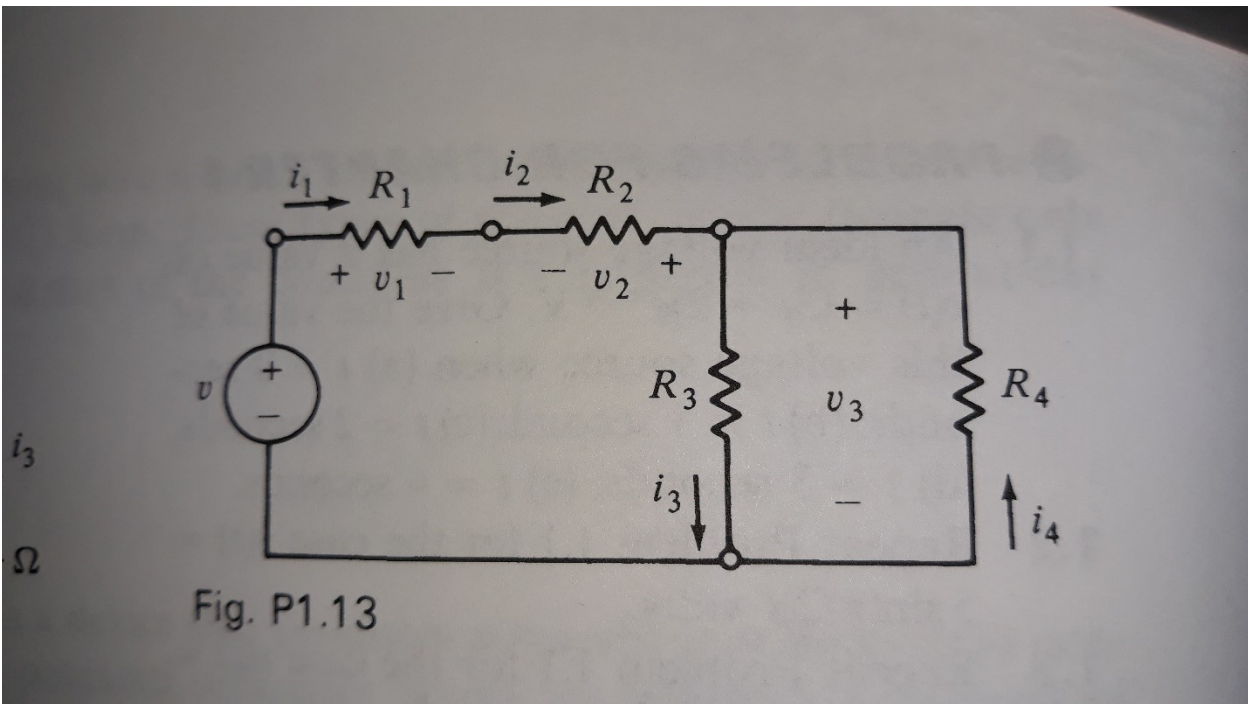


1.14 Consider the circuit shown in Fig. P1.13.

(a) Given $i_1(t) = -e^{-2t}$ and $v_1(t) = -2e^{-2t}$, find R_1 .

(b) Given $i_2(t) = -e^{-2t}$ and $v_2(t) = 6e^{-2t}$, find R_2 .



1.15 For the circuit shown in Fig. P1.15, find v for the case that (a) $i = 1$ A, (b) $i = 2$ A, and (c) $i = 3$ A.

