Example 1.11

Let us now consider the circuit given in Figure 1.52, where the dependent current source is specified as $0.5v$ amperes, where $v$ is (also the 4-$\Omega$ resistor in this case). $A/V$, or what's it is a conductance source.

Fig. 1.52 Circuit with voltage-dependent current source.
Fig. P2.7
2.5 Find the node voltages for the circuit shown in Fig. P2.5.

2.9 Find the node voltages for the circuit shown in Fig. P2.9.