

$$\begin{aligned}
 & \left[\begin{aligned}
 & \textcolor{red}{>} \textit{restart} : \\
 & \textcolor{red}{>} \textit{fsolve} \left(\left[\frac{V_1 - V_2}{3} + \frac{V_1 - V_3}{2} = 10, \frac{V_2 - V_1}{3} + \frac{V_2}{4} = \frac{4 \cdot V_2}{4}, \frac{V_3 - V_1}{2} + \frac{V_3}{6} = -\frac{4 \cdot V_2}{4} \right] \right) \\
 & \qquad \qquad \qquad \{V_1 = 80.00000000, V_2 = -63.99999999, V_3 = 156.0000000\} \\
 & \textcolor{red}{>}
 \end{aligned} \right] \qquad \qquad \qquad \mathbf{(1)}
 \end{aligned}$$