

$$\begin{aligned}
 \dot{i}_{11} &= 0.25 & \dot{i}_{12} &= \dot{i}_{21} & \dot{i}_{13} &= \dot{i}_{23} \\
 \dot{i}_{21} &= \frac{1}{3}\dot{i}_{11} & \dot{i}_{22} &= 0.5\dot{i}_{12} & \dot{i}_{23} &= \dot{i}_{31}
 \end{aligned} \tag{6.18}$$

$$\begin{aligned}
 \dot{i}_{31} &= 0.33\dot{i}_{22} & \dot{i}_{32} &= 0.15\dot{i}_{32} & \dot{i}_{33} &= \dot{i}_{11}
 \end{aligned} \tag{6.19}$$