3.4.4

$$\begin{array}{rcl} u_1 & = & 0, 1+0, 2u_1+0, 2u_3 \\ u_3 & = & 0, 2+0, 2u_1+0, 3u_3 \\ \\ \rightarrow & 0, 6u_1 & = & 0, 11 \\ \\ \rightarrow & u_1 & = & \frac{11}{60} \end{array}$$