

$$\Rightarrow \left(-\frac{5}{12} R_2 + R_1 \right)$$

	x_1	x_2	S_1	S_2	Q_1	Q_2	Z	
S_1	0	0	1	$-\frac{3}{24}$	$\frac{15}{24}$	$\frac{3}{24}$	0	$\frac{5^3}{12}$
Q_1	1	0	0	$\frac{1}{2}$	$\frac{3}{2}$	$-\frac{1}{2}$	0	5^-
Q_2	$\frac{1}{3}$	1	0	$-\frac{1}{3}$	0	$\frac{1}{3}$	0	$\frac{20}{3}$
Z	$\frac{-2m+3}{3}$	0	0	$\frac{m+3}{3}$	0	$\frac{4m-3}{3}$	1	$\frac{-10m-60}{3}$

$$\Rightarrow \left(-\frac{1}{3} R_2 + R_3 \right)$$

	x_1	x_2	S_1	S_2	Q_1	Q_2	Z	
S_1	0	0	1	$-\frac{3}{24}$	$\frac{15}{24}$	$\frac{3}{24}$	0	$\frac{5^3}{12}$
Q_1	1	0	0	$\frac{1}{2}$	$\frac{3}{2}$	$-\frac{1}{2}$	0	5^-
Q_2	0	1	0	$-\frac{3}{6}$	$-\frac{3}{6}$	$\frac{3}{6}$	0	$\frac{15}{3}$
Z	$\frac{-2m+3}{3}$	0	0	$\frac{m+3}{3}$	0	$\frac{4m-3}{3}$	1	$\frac{-10m-60}{3}$

$$\Rightarrow \left(\frac{2m-3}{3} R_2 + R_4 \right)$$

	x_1	x_2	S_1	S_2	Q_1	Q_2	Z	
S_1	0	0	1	$-\frac{3}{24}$	$\frac{15}{24}$	$\frac{3}{24}$	0	$\frac{5^3}{12}$
Q_1	1	0	0	$\frac{1}{2}$	$\frac{3}{2}$	$-\frac{1}{2}$	0	5^-
Q_2	0	1	0	$-\frac{3}{6}$	$-\frac{3}{6}$	$\frac{3}{6}$	0	$\frac{15}{3}$
Z	0	0	0	$\frac{4m+3}{6}$	$\frac{6m-9}{6}$	$\frac{6m-3}{6}$	1	$\frac{-75}{3}$