

Pg# 14

	x_1	x_2	s_1	s_2	a_1	a_2	z	
x_1	0	0	1	$-3/24$	$15/24$	$3/24$	0	$53/12$
x_2	1	0	0	$1/2$	$3/2$	$-1/2$	0	5
s_1	0	1	0	$-3/6$	$-3/6$	$3/6$	0	$15/3$
z	0	0	0	$\frac{4m+3}{6}$	$\frac{6m-3}{6}$	$\frac{6m-3}{6}$	1	$-75/3$

$$\Rightarrow x_1 = \frac{53}{12}$$

$$x_2 = 5$$

$$s_1 = \frac{15 \cdot 5}{3} = 5$$

$$z = \frac{-75 \cdot 5}{3} = -25$$

$$S.S = \{x_1, x_2, s_1, z\}$$

$$= \{53/12, 5, 5, -25\}$$