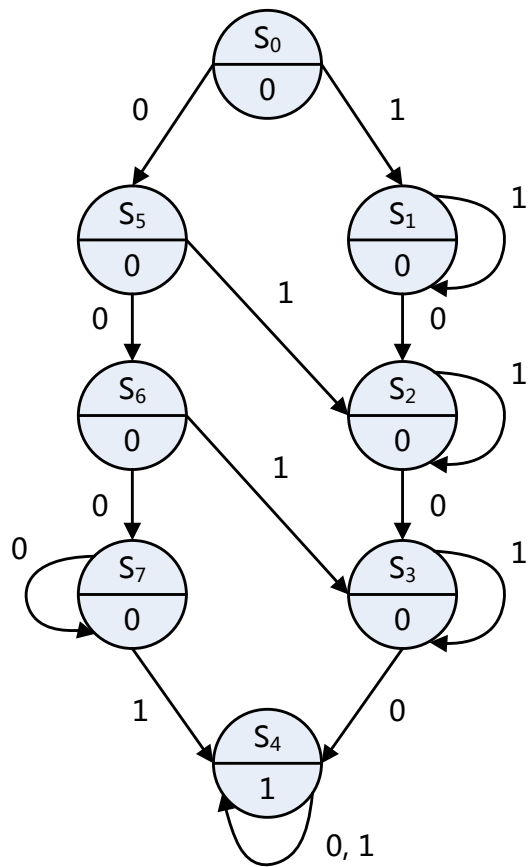
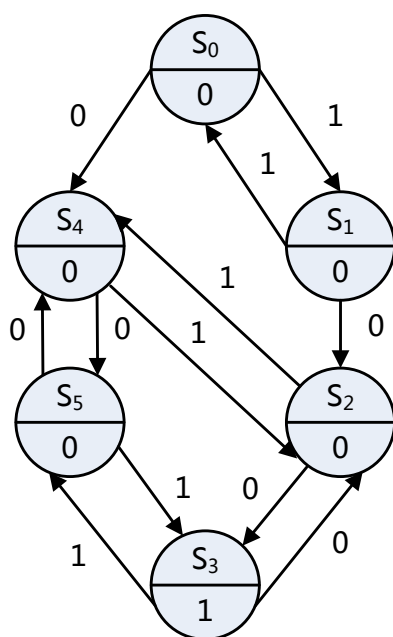


14.7 详见书后答案

14.12 :



14.20



现态	次态		Z
	X = 0	X = 1	
S ₀	S ₄	S ₁	0
S ₁	S ₂	S ₀	0
S ₂	S ₃	S ₄	0
S ₃	S ₂	S ₅	1
S ₄	S ₅	S ₂	0
S ₅	S ₄	S ₃	0

15.11

(a):

b	a - d c - e				
c	×	×			
d	a - d c - e b - d	a - b c - e	×		
e	×	×	a - d a - b	×	
f	×	×	e - f a - b a - f b - d	×	c - f a - d a - f b - d
	a	b	c	d	e

$a \equiv b \equiv d$ $c \equiv e$

	XY = 00	01	11	10	Z
a	a	c	c	a	0
c	c	a	f	a	1
f	f	a	a	a	1

(b):

b	b-e c-d							
c	×	×						
d	b-e b-c	✓	×					
e	b-f c-g	e-f d-g	×	e-f b-g				
f	×	×	g-h	×	×			
g	×	×	×	×	×	×		
h	×	×	×	×	×	×	✓	
i	×	×	×	×	×	×	a-h a-i	a-g a-i
	a	b	c	d	e	f	g	h

$b \equiv d$ $c \equiv f$ $g \equiv h$

	X = 0	1	0	1
a	b	c	1	0
b	e	b	1	0
c	g	b	1	1
e	c	g	1	0
g	g	i	0	1
i	a	a	0	1