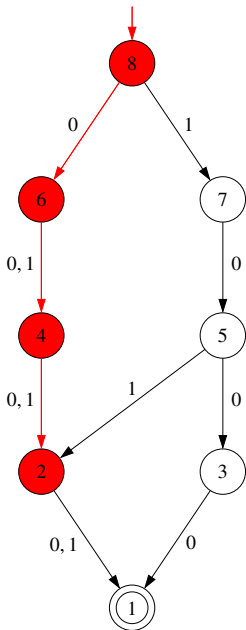
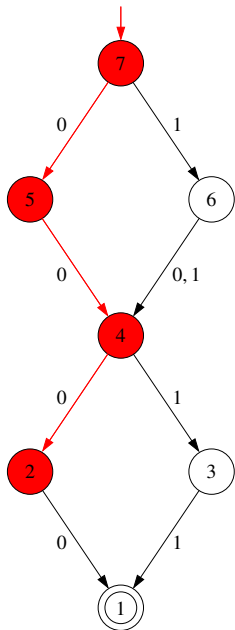


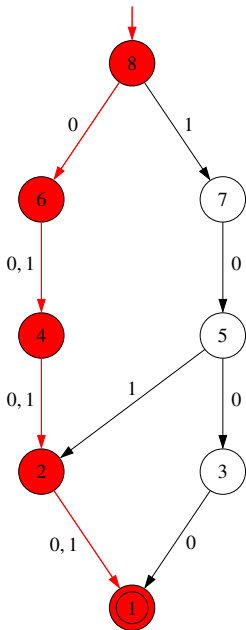
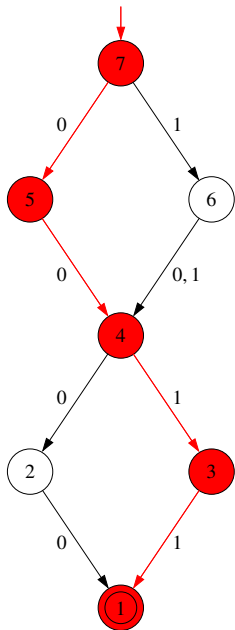
$(1, 1) \mapsto (a, \perp, \perp)$

$\langle q_1, q_2 \rangle$	q	$\delta(q, 0)$	$\delta(q, 1)$
$\langle 1, 1 \rangle$	a	\perp	\perp



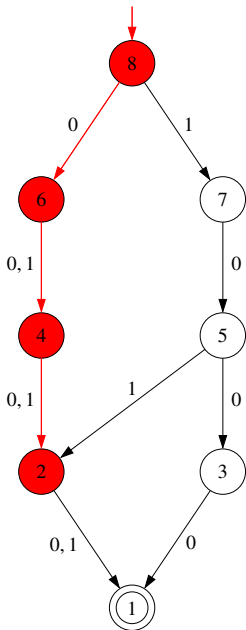
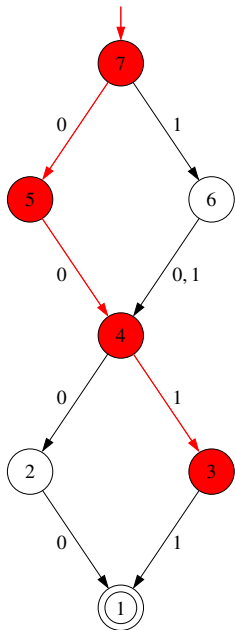
$(1, 1) \mapsto (a, \perp, \perp)$
 $(2, 2) \mapsto (b, a, \perp)$

$\langle q_1, q_2 \rangle$	q	$\delta(q, 0)$	$\delta(q, 1)$
$\langle 1, 1 \rangle$	a	\perp	\perp
$\langle 2, 2 \rangle$	b	a	\perp



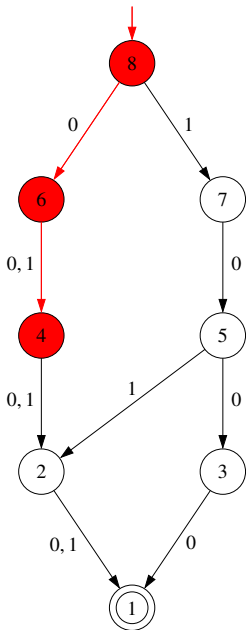
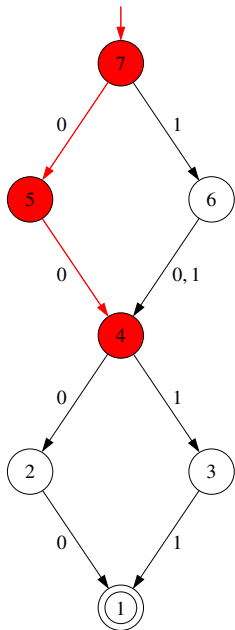
$(1, 1) \mapsto (a, \perp, \perp)$
 $(2, 2) \mapsto (b, a, \perp)$

$\langle q_1, q_2 \rangle$	q	$\delta(q, 0)$	$\delta(q, 1)$
$\langle 1, 1 \rangle$	a	\perp	\perp
$\langle 2, 2 \rangle$	b	a	\perp



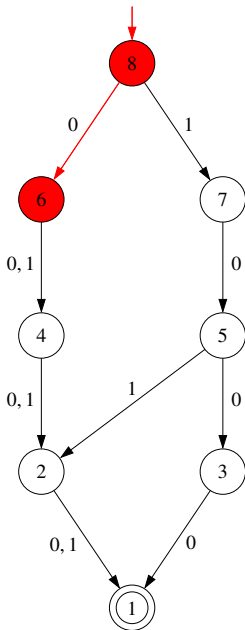
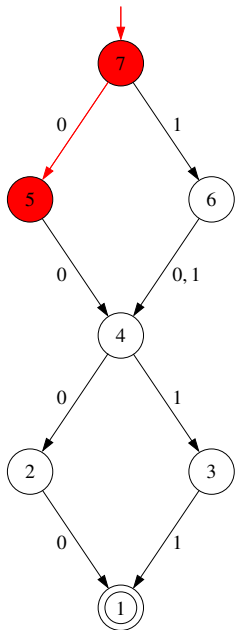
$(1, 1) \mapsto (a, \perp, \perp)$
 $(2, 2) \mapsto (b, a, \perp)$
 $(3, 2) \mapsto (c, \perp, a)$

$\langle q_1, q_2 \rangle$	q	$\delta(q, 0)$	$\delta(q, 1)$
$\langle 1, 1 \rangle$	a	\perp	\perp
$\langle 2, 2 \rangle$	b	a	\perp
$\langle 3, 2 \rangle$	c	\perp	a



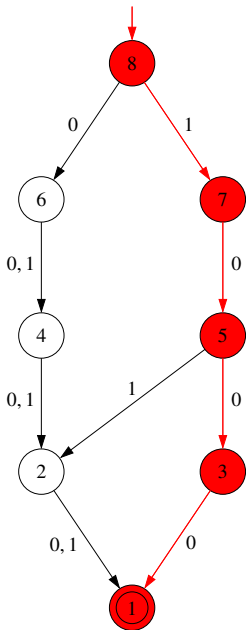
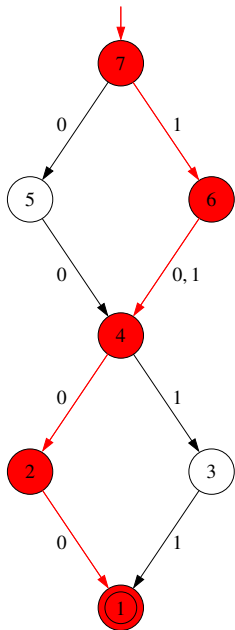
- $(1, 1) \mapsto (a, \perp, \perp)$
- $(2, 2) \mapsto (b, a, \perp)$
- $(3, 2) \mapsto (c, \perp, a)$
- $(4, 4) \mapsto (d, b, c)$

$\langle q_1, q_2 \rangle$	q	$\delta(q, 0)$	$\delta(q, 1)$
$\langle 1, 1 \rangle$	a	\perp	\perp
$\langle 2, 2 \rangle$	b	a	\perp
$\langle 3, 2 \rangle$	c	\perp	a
$\langle 4, 4 \rangle$	d	b	c



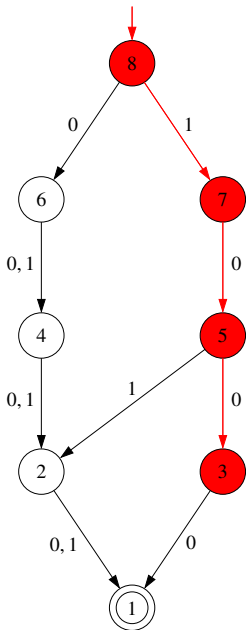
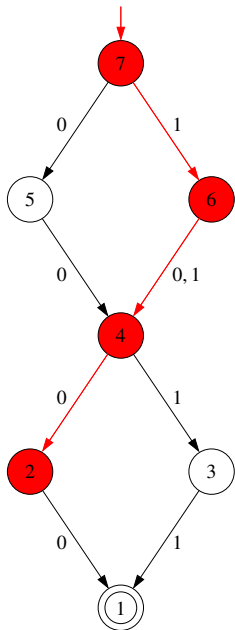
- (1, 1) \mapsto (a, \perp , \perp)
- (2, 2) \mapsto (b, a, \perp)
- (3, 2) \mapsto (c, \perp , a)
- (4, 4) \mapsto (d, b, c)
- (5, 6) \mapsto (e, d, \perp)

$\langle q_1, q_2 \rangle$	q	$\delta(q, 0)$	$\delta(q, 1)$
$\langle 1, 1 \rangle$	a	\perp	\perp
$\langle 2, 2 \rangle$	b	a	\perp
$\langle 3, 2 \rangle$	c	\perp	a
$\langle 4, 4 \rangle$	d	b	c
$\langle 5, 6 \rangle$	e	d	\perp



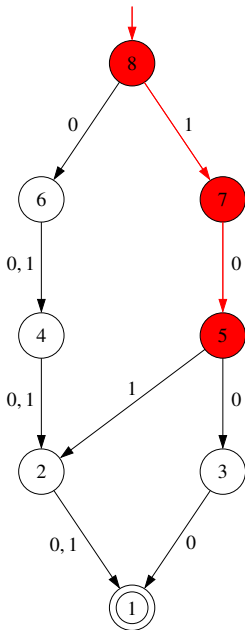
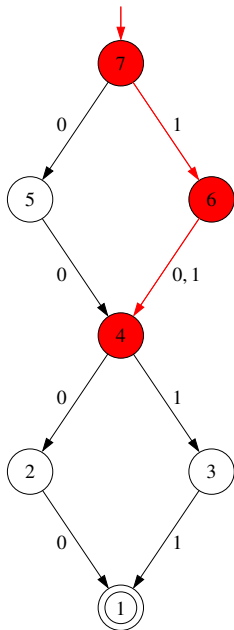
- $(1, 1) \mapsto (a, \perp, \perp)$
- $(2, 2) \mapsto (b, a, \perp)$
- $(3, 2) \mapsto (c, \perp, a)$
- $(4, 4) \mapsto (d, b, c)$
- $(5, 6) \mapsto (e, d, \perp)$

$\langle q_1, q_2 \rangle$	q	$\delta(q, 0)$	$\delta(q, 1)$
$\langle 1, 1 \rangle$	a	\perp	\perp
$\langle 2, 2 \rangle$	b	a	\perp
$\langle 3, 2 \rangle$	c	\perp	a
$\langle 4, 4 \rangle$	d	b	c
$\langle 5, 6 \rangle$	e	d	\perp



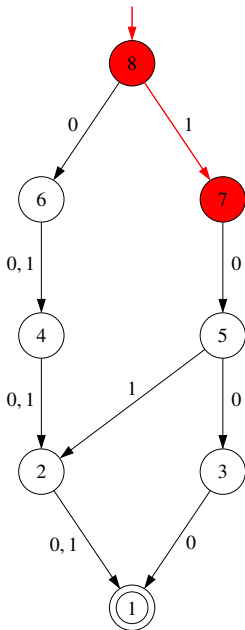
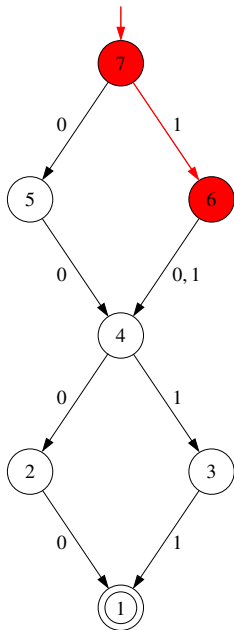
- $(1, 1) \mapsto (a, \perp, \perp)$
- $(2, 2) \mapsto (b, a, \perp)$
- $(3, 2) \mapsto (c, \perp, a)$
- $(4, 4) \mapsto (d, b, c)$
- $(5, 6) \mapsto (e, d, \perp)$
- $(2, 3) \mapsto (b, a, \perp)$

$\langle q_1, q_2 \rangle$	q	$\delta(q, 0)$	$\delta(q, 1)$
$\langle 1, 1 \rangle$	a	\perp	\perp
$\langle 2, 2 \rangle$	b	a	\perp
$\langle 3, 2 \rangle$	c	\perp	a
$\langle 4, 4 \rangle$	d	b	c
$\langle 5, 6 \rangle$	e	d	\perp
$\langle 2, 3 \rangle$	b	a	\perp



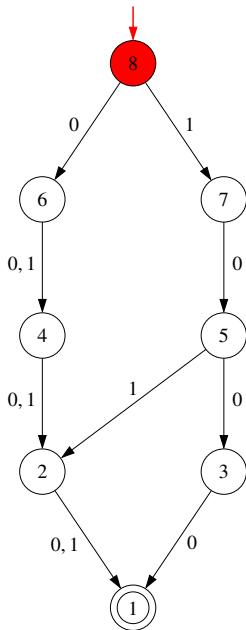
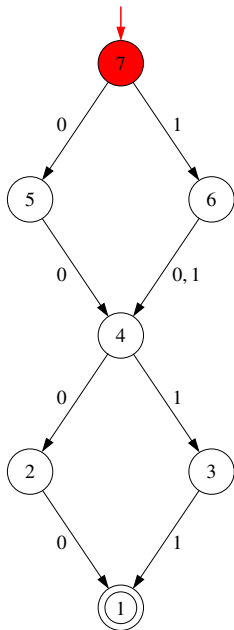
- $(1, 1) \mapsto (a, \perp, \perp)$
- $(2, 2) \mapsto (b, a, \perp)$
- $(3, 2) \mapsto (c, \perp, a)$
- $(4, 4) \mapsto (d, b, c)$
- $(5, 6) \mapsto (e, d, \perp)$
- $(2, 3) \mapsto (b, a, \perp)$
- $(4, 5) \mapsto (d, b, c)$

$\langle q_1, q_2 \rangle$	q	$\delta(q, 0)$	$\delta(q, 1)$
$\langle 1, 1 \rangle$	a	\perp	\perp
$\langle 2, 2 \rangle$	b	a	\perp
$\langle 3, 2 \rangle$	c	\perp	a
$\langle 4, 4 \rangle$	d	b	c
$\langle 5, 6 \rangle$	e	d	\perp
$\langle 2, 3 \rangle$	b	a	\perp
$\langle 4, 5 \rangle$	d	b	c



- $(1, 1) \mapsto (a, \perp, \perp)$
- $(2, 2) \mapsto (b, a, \perp)$
- $(3, 2) \mapsto (c, \perp, a)$
- $(4, 4) \mapsto (d, b, c)$
- $(5, 6) \mapsto (e, d, \perp)$
- $(2, 3) \mapsto (b, a, \perp)$
- $(4, 5) \mapsto (d, b, c)$
- $(6, 7) \mapsto (f, d, \perp)$

$\langle q_1, q_2 \rangle$	q	$\delta(q, 0)$	$\delta(q, 1)$
$\langle 1, 1 \rangle$	a	\perp	\perp
$\langle 2, 2 \rangle$	b	a	\perp
$\langle 3, 2 \rangle$	c	\perp	a
$\langle 4, 4 \rangle$	d	b	c
$\langle 5, 6 \rangle$	e	d	\perp
$\langle 2, 3 \rangle$	b	a	\perp
$\langle 4, 5 \rangle$	d	b	c
$\langle 6, 7 \rangle$	f	d	\perp



- $(1, 1) \mapsto (a, \perp, \perp)$
- $(2, 2) \mapsto (b, a, \perp)$
- $(3, 2) \mapsto (c, \perp, a)$
- $(4, 4) \mapsto (d, b, c)$
- $(5, 6) \mapsto (e, d, \perp)$
- $(2, 3) \mapsto (b, a, \perp)$
- $(4, 5) \mapsto (d, b, c)$
- $(6, 7) \mapsto (f, d, \perp)$
- $(7, 8) \mapsto (g, e, f)$

$\langle q_1, q_2 \rangle$	q	$\delta(q, 0)$	$\delta(q, 1)$
$\langle 1, 1 \rangle$	a	\perp	\perp
$\langle 2, 2 \rangle$	b	a	\perp
$\langle 3, 2 \rangle$	c	\perp	a
$\langle 4, 4 \rangle$	d	b	c
$\langle 5, 6 \rangle$	e	d	\perp
$\langle 2, 3 \rangle$	b	a	\perp
$\langle 4, 5 \rangle$	d	b	c
$\langle 6, 7 \rangle$	f	d	\perp
$\langle 7, 8 \rangle$	g	e	f