

# Week 6

Thursday, April 4, 2019

8:01 AM

	0	1
$\rightarrow P$	$\{P, q\}$	$\{P\}$
$q$	$\{r\}$	$\{r\}$
$r$	$\{s\}$	$\emptyset$
$* S$	$\{s\}$	$\{s\}$

$\Rightarrow$

	0	1
$\rightarrow \{P\}$	$\{P, q\}$	$\{P\}$
$\{P, q\}$	$\{P, q, r\}$	$\{P, r\}$
$\{P, q, r\}$	$\{P, q, r, s\}$	$\{P, r\}$
$\{P, r\}$	$\{P, q, s\}$	$\{P\}$
$* \{P, q, r, s\}$	$\{P, q, r, s\}$	$\{P, r, s\}$
$* \{P, q, s\}$	$\{P, q, r, s\}$	$\{P, r, s\}$
$* \{P, r, s\}$	$\{P, q, s\}$	$\{P, s\}$
$* \{P, s\}$	$\{P, q, s\}$	$\{P, s\}$

	w	e	b	$\Sigma - w - e - b$
$\rightarrow \{1\}$	$\{1, 2\}$	$\{1, 5\}$	$\{1\}$	$\{1\}$
$\{1, 2\}$	$\{1, 2\}$	$\{1, 3, 5\}$	$\{1\}$	$\{1\}$
$\{1, 5\}$	$\{1, 2\}$	$\{1, 5\}$	$\{1, 6\}$	$\{1\}$
$\{1, 3, 5\}$	$\{1, 2\}$	$\{1, 5\}$	$\{1, 4, 6\}$	$\{1\}$
$\{1, 6\}$	$\{1, 2\}$	$\{1, 5\}$	$\{1, 7\}$	$\{1\}$
$* \{1, 4, 6\}$	$\{1, 2\}$	$\{1, 5\}$	$\{1, 7\}$	$\{1\}$
$* \{1, 7\}$	$\{1, 2\}$	$\{1, 5\}$	$\{1\}$	$\{1\}$

$\pm 3.1415$

$\downarrow$

1

.1415

+3.

	0 - 9	+, -	.
$\rightarrow \{q_0, q_1\}$	$\{q_1, q_4\}$	$\{q_1\}$	$\{q_2\}$
$\{q_1, q_4\}$	$\{q_1, q_4\}$	$\emptyset$	$\{q_2, q_3, q_5\}$
$\{q_1\}$	$\{q_1, q_4\}$	$\emptyset$	$\{q_2\}$
$\{q_2\}$	$\{q_3, q_5\}$	$\emptyset$	$\emptyset$
$\ast \{q_2, q_3, q_5\}$	$\{q_3, q_5\}$	$\emptyset$	$\emptyset$
$\ast \{q_3, q_5\}$	$\{q_3, q_5\}$	$\emptyset$	$\emptyset$

$$A = \{1, 2, \dots, 8\}$$

$$x R y \Leftrightarrow \forall x, y \in A \quad x \equiv y \pmod{3}$$

1R1    4R7    7R4

{1, 4, 7}

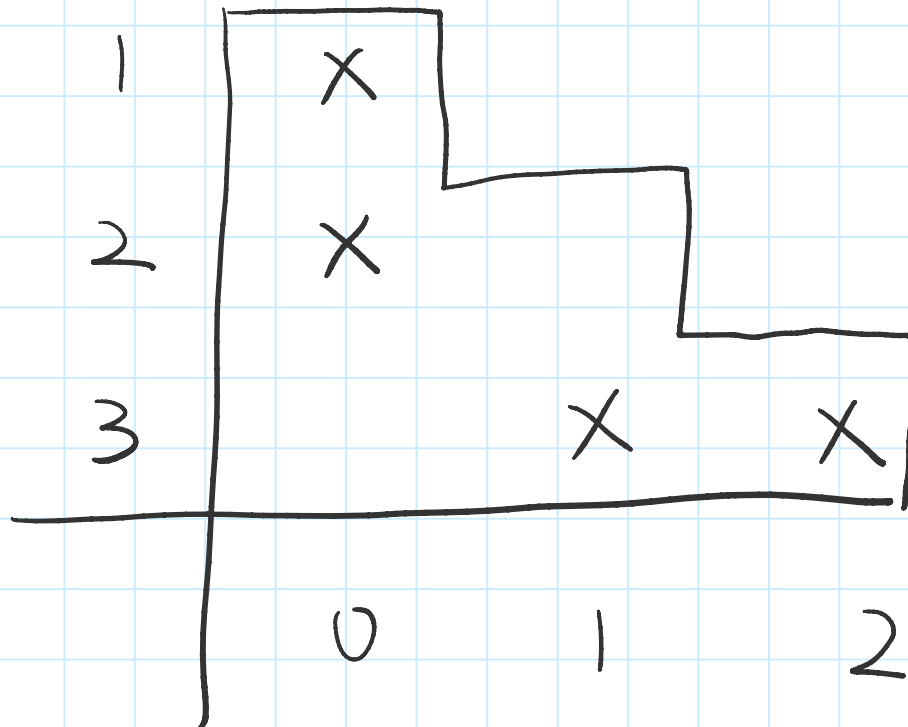
{2, 5, 8}

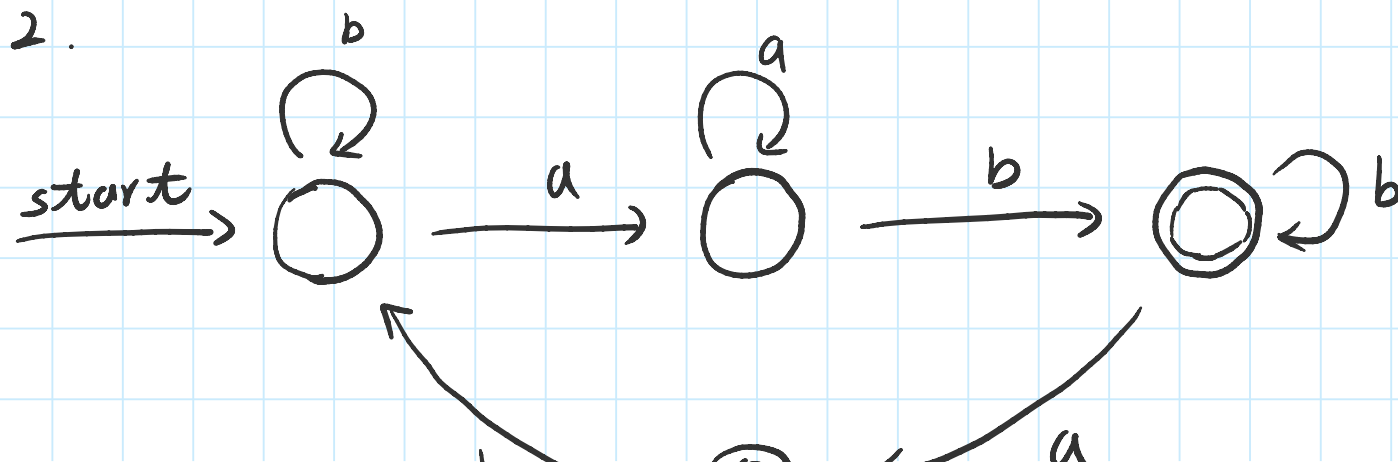
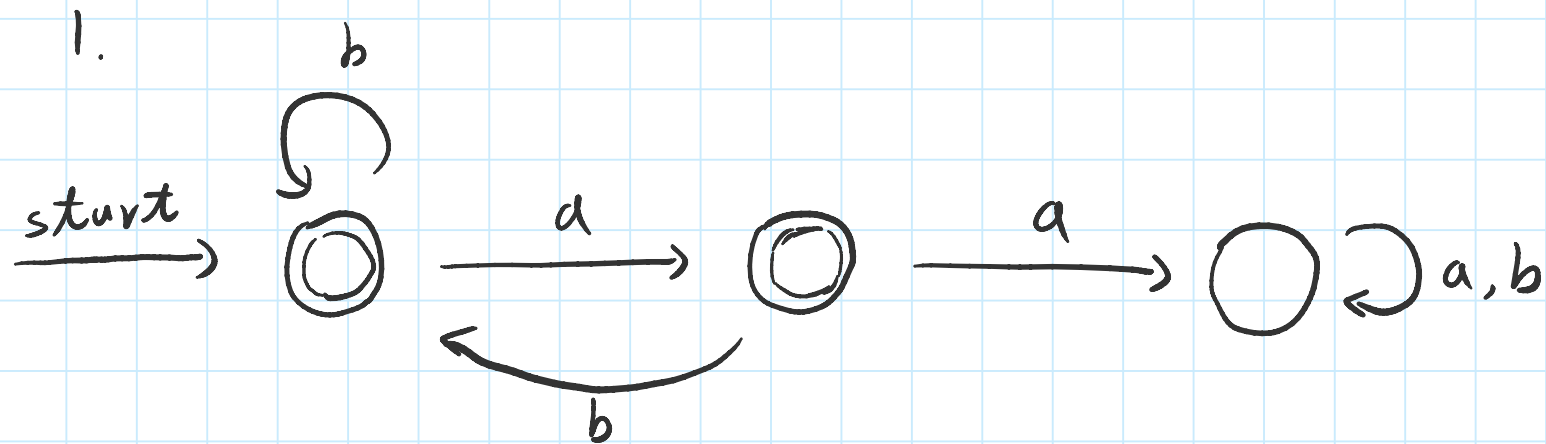
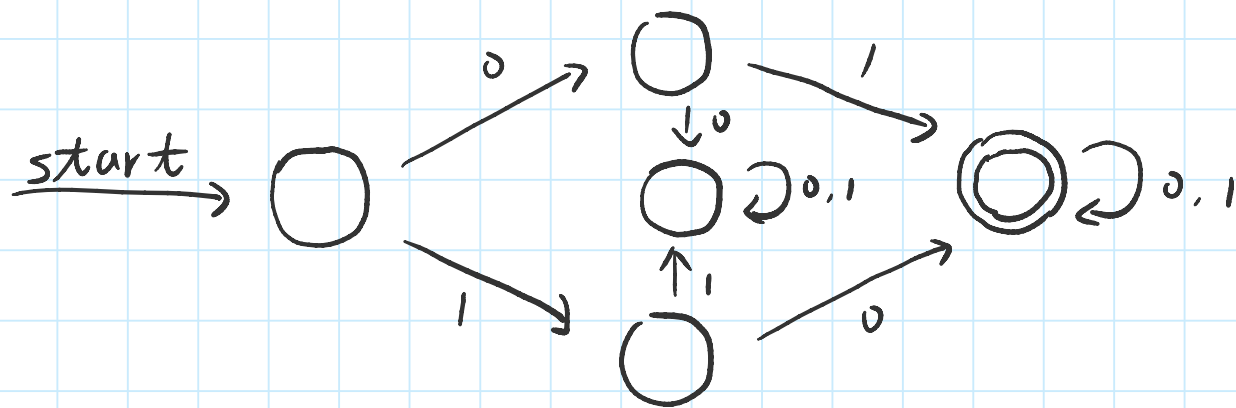
{3, 6}

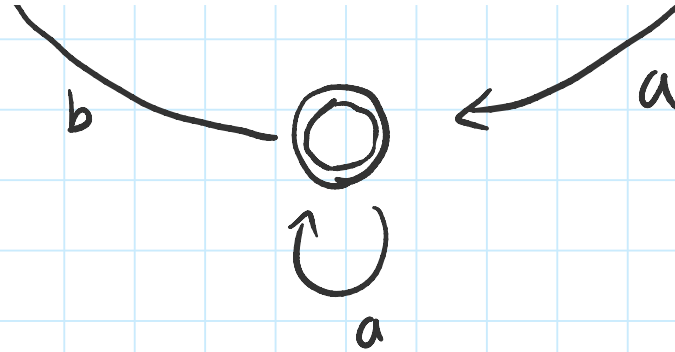
"  
[1]

"  
[2]

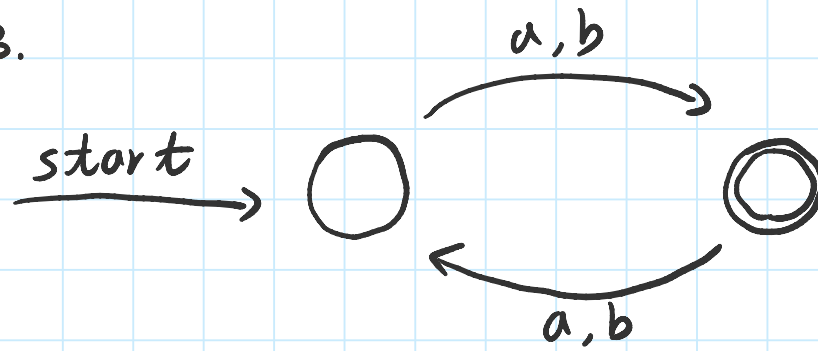
"  
[3]



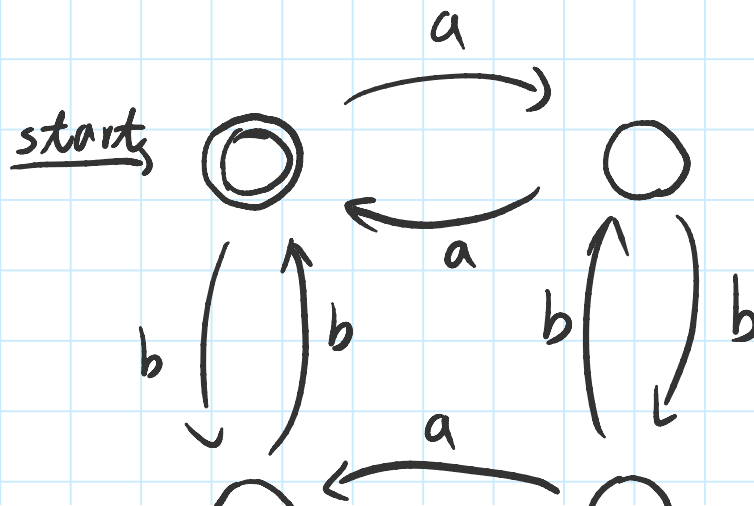


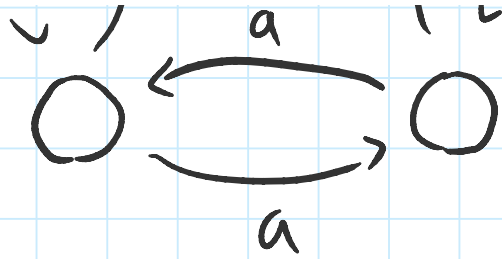


3.

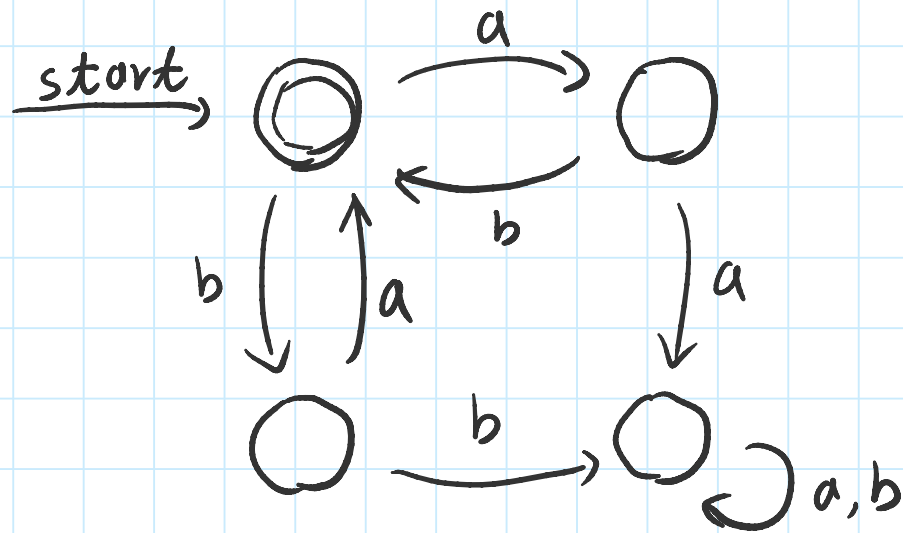


4.





5.



6.

