// input 1

A white grid with black letters and numbers

Description automatically generated

A screenshot of a computer screen

Description automatically generated

NFA

A blackboard with numbers and arrows

Description automatically generated

0

a 5; 6;

b 11; 12;

1

a

b

2

a 5; 6;

b

3

a

b

4

a 5; 6;

b

5

a

b 1; 3; 7;

6

a

b 1; 3; 7;

7

a

b

8

a

b 11; 12;

9

a

b

10

a

b 11; 12;

11

a 1; 9; 13;

b

12

a 1; 9; 13;

b

13

a

b

DFA

A diagram of a game

Description automatically generated with medium confidence

0; 0, (a) 5, 6, (b) 11, 12, 1if 2if

1; 5, 6, (a) (b) 1, 3, 7, 1if 2if

2; 11, 12, (a) 1, 9, 13, (b) 1if

3; (a) (b)

4; 1, 3, 7, (a) (b)

5; 1, 9, 13, (a) (b)

g2

0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9

0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

1 0 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

2 0 0 0 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0

3 0 0 0 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

4 0 0 0 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

5 0 0 0 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

8 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

9 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

8 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

9 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

// input 2

A screenshot of a computer

Description automatically generated

A screenshot of a computer screen

Description automatically generated

NFA

A black background with arrows and symbols

Description automatically generated with medium confidence

DFA

A diagram of a diagram

Description automatically generated with medium confidence

0; 0, (a) 2, 3, 4, 5, 6, 8, (b) 1, 7, 9, 10, 11, 12, 1if 2if

1; 2, 3, 4, 5, 6, 8, (a) 2, 3, 4, 5, 6, 8, (b) 1, 7, 9, 10, 11, 12,

2; 1, 7, 9, 10, 11, 12, (a) 1, 7, 10, 11, 12, 13, (b) 1if 2if

3; 1, 7, 10, 11, 12, 13, (a) 1, 7, 10, 11, 12, 13, (b)

4; (a) (b)

g2

0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9

0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

1 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

2 0 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

3 0 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

4 0 0 0 0 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

8 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

9 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

8 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

9 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0