



1



1

1 1 1 1 1 1 1

1 1 1

1 1 1 1 1 1

1 111en c g g c g l

d Od OL

$$\begin{array}{ccccccc} a & & a & & a & & a & a & & a \\ & & & & & & & & & \\ & & a & & a & & a & & & \end{array}$$

dd a

be i

c d e





1



1

1 1 1 1 1 1 1

1 1 1

1 1 1 1 1 1

1 111en c g g c g l

d Od OL

$$\begin{array}{ccccccc} a & & a & & a & & a & a & & a \\ & & & & & & & & & \\ & & a & & a & & a & & & \end{array}$$

dd a

be i

c d e

1 f d g b

1 f i

[illegible]

•

•

•

•



- [illegible]

1



5 5

5

5

ms

5

5

5

n

8

8

The diagram shows a 2D hexagonal lattice with two rows of nodes. The top row has 10 nodes, and the bottom row has 10 nodes. Nodes are connected to their nearest neighbors. A shaded gray region covers the top-right portion of the lattice, starting from the 7th node of the top row and extending to the right and downwards.

8

• 1 h f i d 1 1 1 1 1 1 1 1

1 1 1 1

• 1 1 1 1 1 1 1 1

1 1 1 1 1 1 1 1

1

op

8

8

The diagram shows a 2D hexagonal lattice. Two paths are highlighted with a light gray shaded area. The top path is a zigzag line of 10 vertices, and the bottom path is a zigzag line of 10 vertices. The paths are highlighted with a light gray shaded area.

8

• 1hl 1 1 1 1 1 1 1

• 1 1 1 1 1 1 1hl 1 1

• 1 1 1 1 1 1 1 1

on



1 1 1

1 1

• 2 2 2 2 2 2 2 2 2 2
• 2 2 2 2 2 2 2 2 2 2

1 1

• 2 2 2 2 2 2 2 2 2 2
• 2 2 2 2 2 2 2 2 2 2

e h

1

1 1 1

• 2 2 2 2 2 2 2 2 2 2
• 2 2 2 2 2 2 2 2 2 2

1 1

• 2 2hd 2 2 2 2 2 2 2 2 2 2
• 2 2 2 2 2 2 2 2 2 2

ca



4

4

4

•

11

4

4

4

4

h p

7 7

7

7

7

• E E E E E E E
E E E E E

7

7

7

7

• E E E E E E E E E E
E E E E
• E E E E E E E E E E
E E E E E E E E

o m

7

7

7

7

• E E E E E E E
E E E E E

7

7

• E E E E E E E E E E
E E E E E E E E
E E E E E E E E E E

m



5 5



n n

5 5



p



B

The diagram consists of 100 'M' characters arranged in a grid pattern. The characters are arranged in a way that suggests a sequence or a path, with some characters appearing in bold. The background features a large, faint, light-gray 'M' shape.



BB

B B B B B B B

[illegible]

- C C C C C C
- C C C C C C
- C C C C C C

C C C C C



- C C C C C
- C C C C C C C C
- C C C C C C C
- C C C C C C C



- C C C C C C C
- C C C C C C C



- C C C C C
- C C C C C C C C C C C



- C C C C C C C C



- C C C C C C C

