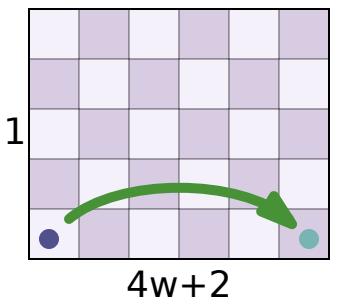
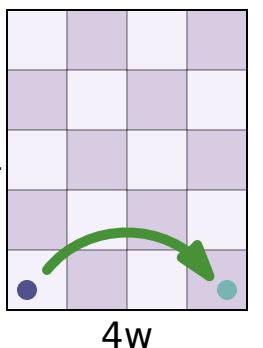
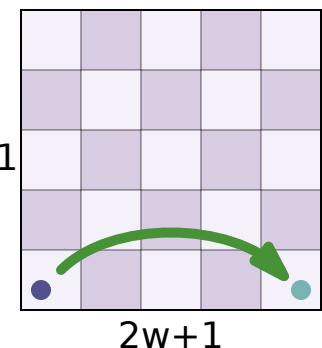


odd/even



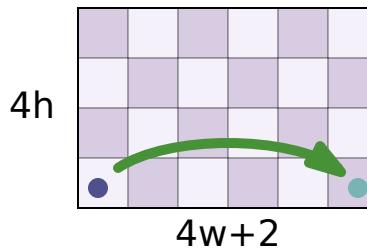
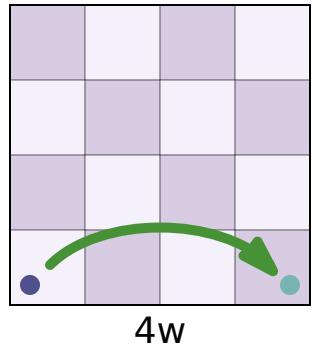
A diagram showing a 2D grid with shaded regions. The grid has horizontal and vertical lines. Shaded regions are formed by alternating light purple and white squares. Colored dots (blue, cyan, and green) are placed at specific grid points. A green arrow points from a blue dot at  $(2w+1, 2|h/2|+1)$  to another blue dot at  $(2w+1, 2|h/2|)$ . Another green arrow points from a cyan dot at  $(2w+1, 2|h/2|)$  to a blue dot at  $(2w+1, 2|h/2|+1)$ .

odd/odd



The diagram shows a 2D grid with alternating light purple and white squares. A horizontal black line divides the grid into two sections. The top section is labeled  $2\lfloor h/2 \rfloor + 1$  and the bottom section is labeled  $2\lfloor w/2 \rfloor$ . Green arrows indicate movement paths: one arrow starts at a blue dot in the first column and points right; another arrow starts at a blue dot in the last column and points left; a third arrow starts at a blue dot in the first column and points up; a fourth arrow starts at a blue dot in the last column and points down. There are also green arrows pointing diagonally up-right and up-left.

even/even



The diagram shows a square grid divided into four quadrants by a central vertical and horizontal line. The top-right quadrant has light purple cells. The bottom-left quadrant has light purple cells. The top-left and bottom-right quadrants have white cells. Green arrows indicate transitions between cells. In the top-left quadrant, a green arrow points from a white cell at row 2h, column 2w+1 to a light purple cell at row 2h-1, column 2w+1. Another green arrow points from a light purple cell at row 2h-1, column 2w+1 to a white cell at row 2h-2, column 2w+1. In the bottom-right quadrant, a green arrow points from a white cell at row 2h, column 2w+1 to a light purple cell at row 2h-1, column 2w+1. Another green arrow points from a light purple cell at row 2h-1, column 2w+1 to a white cell at row 2h-2, column 2w+1.

## even/odd

