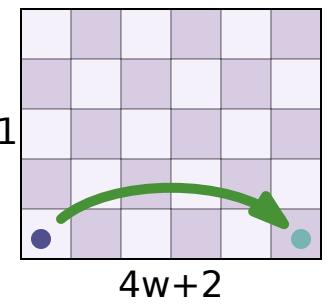
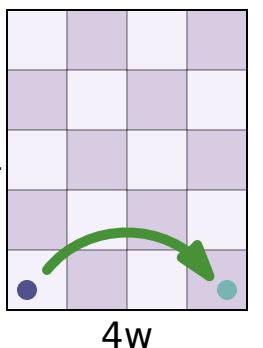
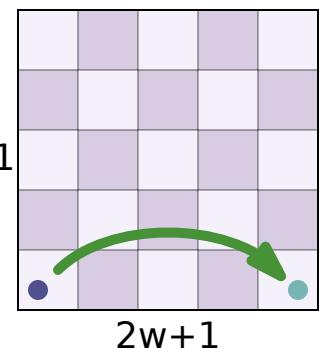


odd/even

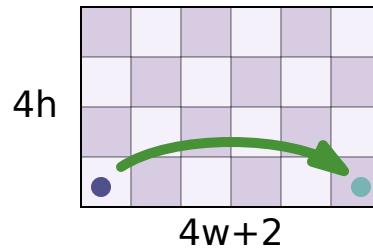
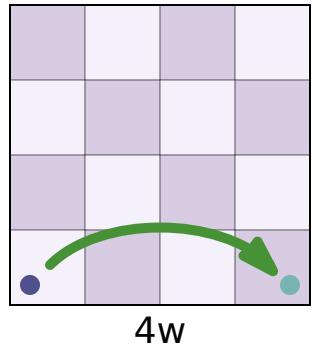


odd/odd

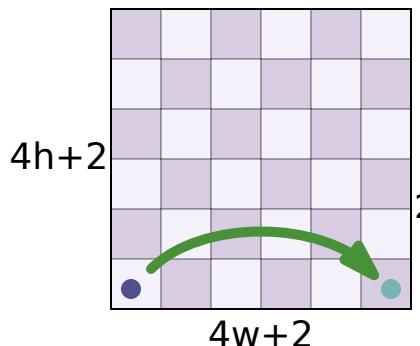
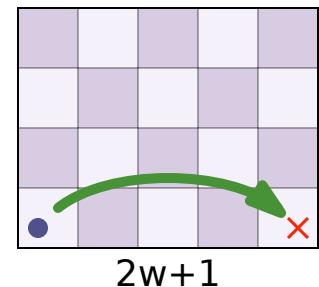


The diagram shows a 4x4 grid divided into four quadrants by a vertical and horizontal line through the center. The top-right quadrant has alternating light purple and white squares. A green curved arrow starts at the bottom-left corner (a dark blue dot) and points to the top-right corner (a light blue dot). A green dashed arrow starts at the bottom-left corner (a dark blue dot) and points to the bottom-right corner (a light blue dot).

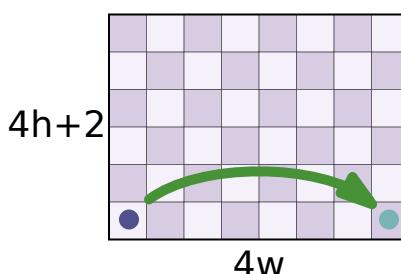
even/even



even/odd



The diagram shows a 2D grid with horizontal and vertical axes. The horizontal axis is labeled $2w+1$ at both ends. The vertical axis has labels 2 and $2h+2$. A black horizontal line is drawn at height $2h$. There are four blue dots at the corners of a rectangle defined by $x \in [2w+1, 2w+1]$ and $y \in [2, 2h+2]$. Two green curved arrows originate from these dots and point towards the right edge of the grid. The top arrow starts at the top-left dot and ends at the top-right dot. The bottom arrow starts at the bottom-left dot and ends at the bottom-right dot.



The diagram shows a 2D grid with horizontal and vertical axes. The vertical axis is labeled with values $2h$, $2h+2$, and $2\lfloor w/2 \rfloor$ at the bottom, and $2\lfloor w/2 \rfloor + 1$ at the top. The horizontal axis is labeled with $2\lfloor w/2 \rfloor$ and $2\lfloor w/2 \rfloor + 1$. The grid is divided into several regions by thick black lines. Some regions are shaded light purple, while others are white. Four blue dots are placed at the intersections of the second column from the left and the rows labeled $2h$, $2h+2$, and $2\lfloor w/2 \rfloor$. A red 'X' is placed at the intersection of the third column and the row labeled $2h+2$. Green arrows indicate transitions between the blue dots: one arrow points from the dot at $(2h, 2)$ up to the dot at $(2h+2, 2)$; another arrow points from the dot at $(2h+2, 2)$ down to the dot at $(2\lfloor w/2 \rfloor, 2)$; a third arrow points from the dot at $(2\lfloor w/2 \rfloor, 2)$ down to the dot at $(2\lfloor w/2 \rfloor + 1, 2)$; and a fourth arrow points from the dot at $(2\lfloor w/2 \rfloor + 1, 2)$ right to the red 'X' at $(2\lfloor w/2 \rfloor + 1, 3)$.