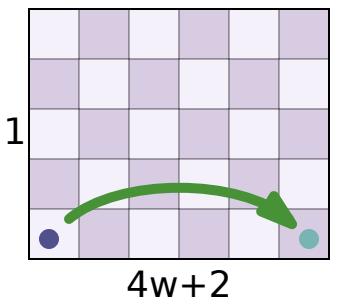
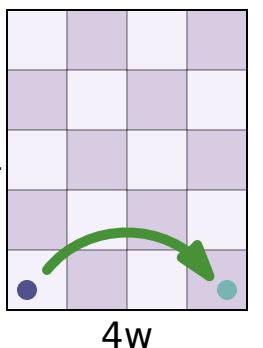
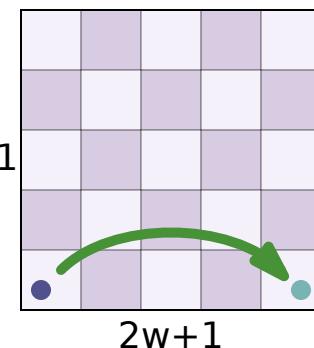


odd/even



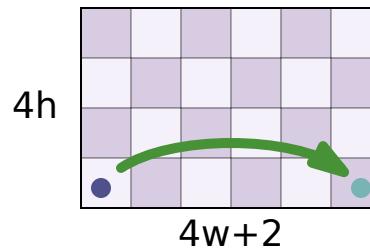
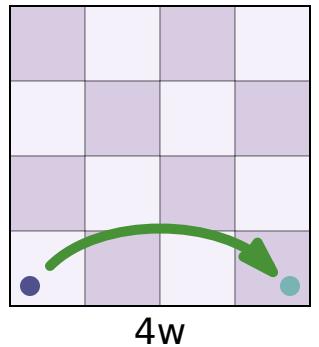
The diagram shows a grid-based search space. The horizontal axis is labeled $2w+1$ at both ends. The vertical axis has labels $2\lfloor h/2 \rfloor$ and $2\lfloor h/2 \rfloor + 1$. The grid consists of light purple squares and white squares. A green path starts at a blue dot in the second column of the $2\lfloor h/2 \rfloor$ row, moves right to the third column, then up to the second column of the $2\lfloor h/2 \rfloor + 1$ row, then right to the third column, then down to the second column of the $2\lfloor h/2 \rfloor$ row, and finally right to the third column. There are also green arrows indicating movement between adjacent squares.

odd/odd



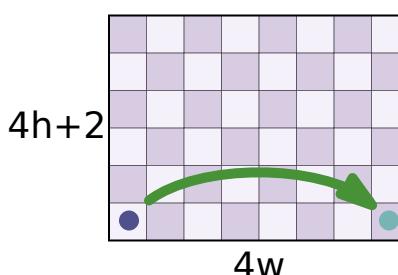
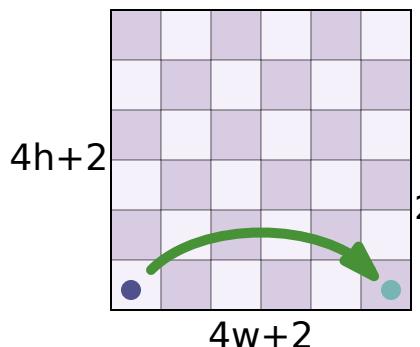
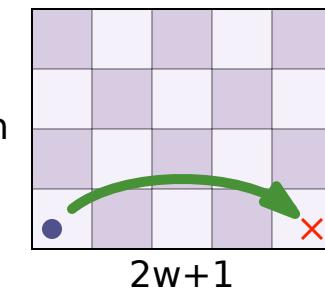
The diagram shows a 4x4 grid divided into four quadrants by a vertical and horizontal line through the center. The top-right quadrant has alternating light purple and white squares. A green curved arrow starts at the bottom-left corner (a dark blue dot) and points to the top-right corner (a light blue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



The diagram shows a square grid divided into four quadrants by a central vertical and horizontal line. The top-right quadrant has a light purple background. The other three quadrants have white backgrounds with colored cells: blue in the top-left, green in the bottom-left, and teal in the bottom-right. A thick green curved arrow starts at a blue cell in the top-left, moves right along the top edge, then turns down the right edge to end at a teal cell in the bottom-right. In the bottom-left quadrant, there is a small green loop that connects two blue cells.

even/odd



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 purple, while others are white. Four blue dots are placed at the intersections of the second column from the left and the rows $2h$, $2h+2$, and $2\lfloor w/2 \rfloor$. A red 'X' is placed at the intersection of the third column and the row $2h$. Green arrows indicate transitions between the 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 $(2\lfloor w/2 \rfloor + 1, 2)$ back up to the dot at $(2h, 2)$.