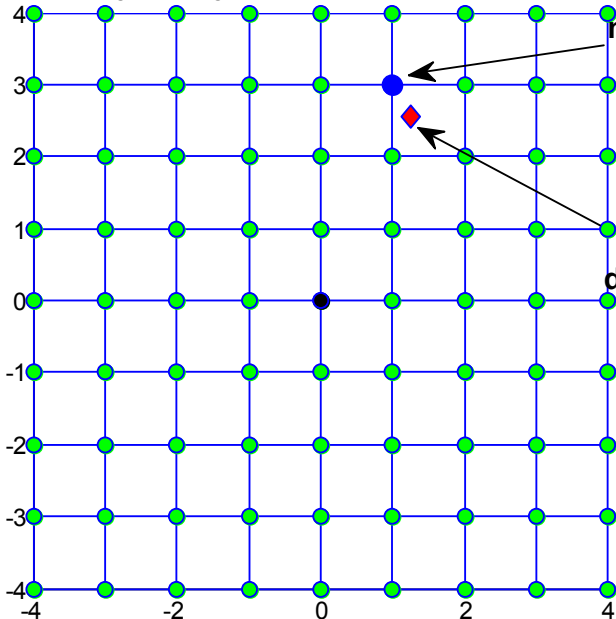


Original Image: $(N+1) \times (N+1)$, $N = 4$ is even

$y \uparrow$



On grid
nearest
location
 $n=(1,3)$

Off grid
desired
location
 $d=(1.24, 2.56)$

$x \rightarrow$