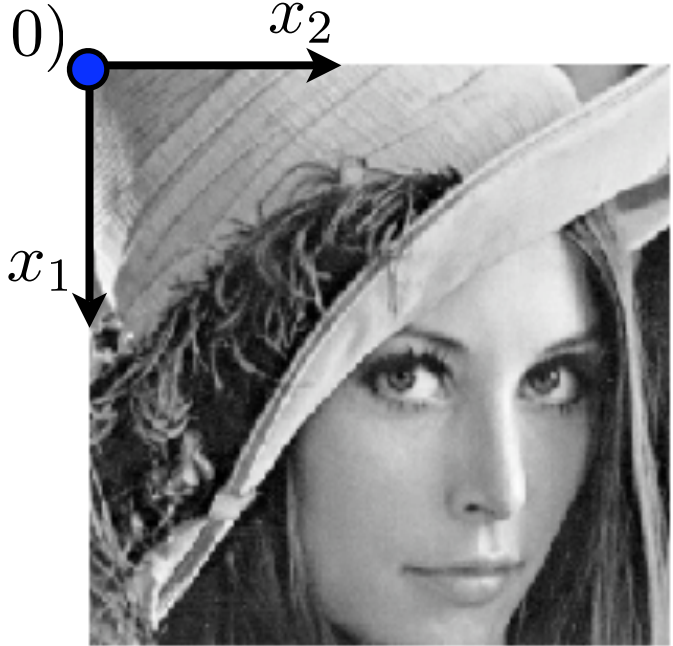


$$n = (0, 0)$$



$\longleftrightarrow$   
 $\sqrt{N}$  pixels