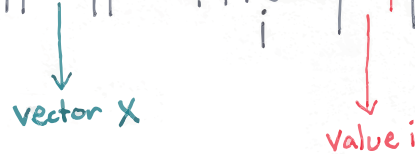


# MAX NORM

The element of the vector  
with the largest absolute value.

$$\|x\| = \max_i |x_i|$$

  
A blue arrow points from the  $x$  in the norm notation to the text "vector x".  
A red arrow points from the  $x_i$  in the absolute value notation to the text "value i".