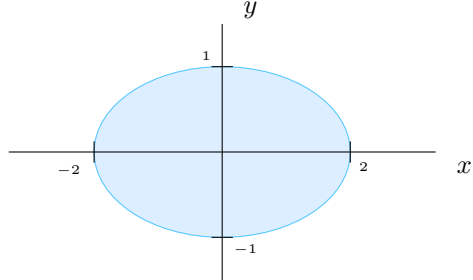


palla unitaria in  $\mathbb{R}^2$

$$M = \begin{bmatrix} 2 & 0 \\ 0 & 1 \end{bmatrix}$$

A large, hollow arrow pointing from the unit circle to the ellipse, indicating a linear transformation.



ellissoide generato da  $M$