

La distribuzione normale standardizzata

Formula della standardizzazione:

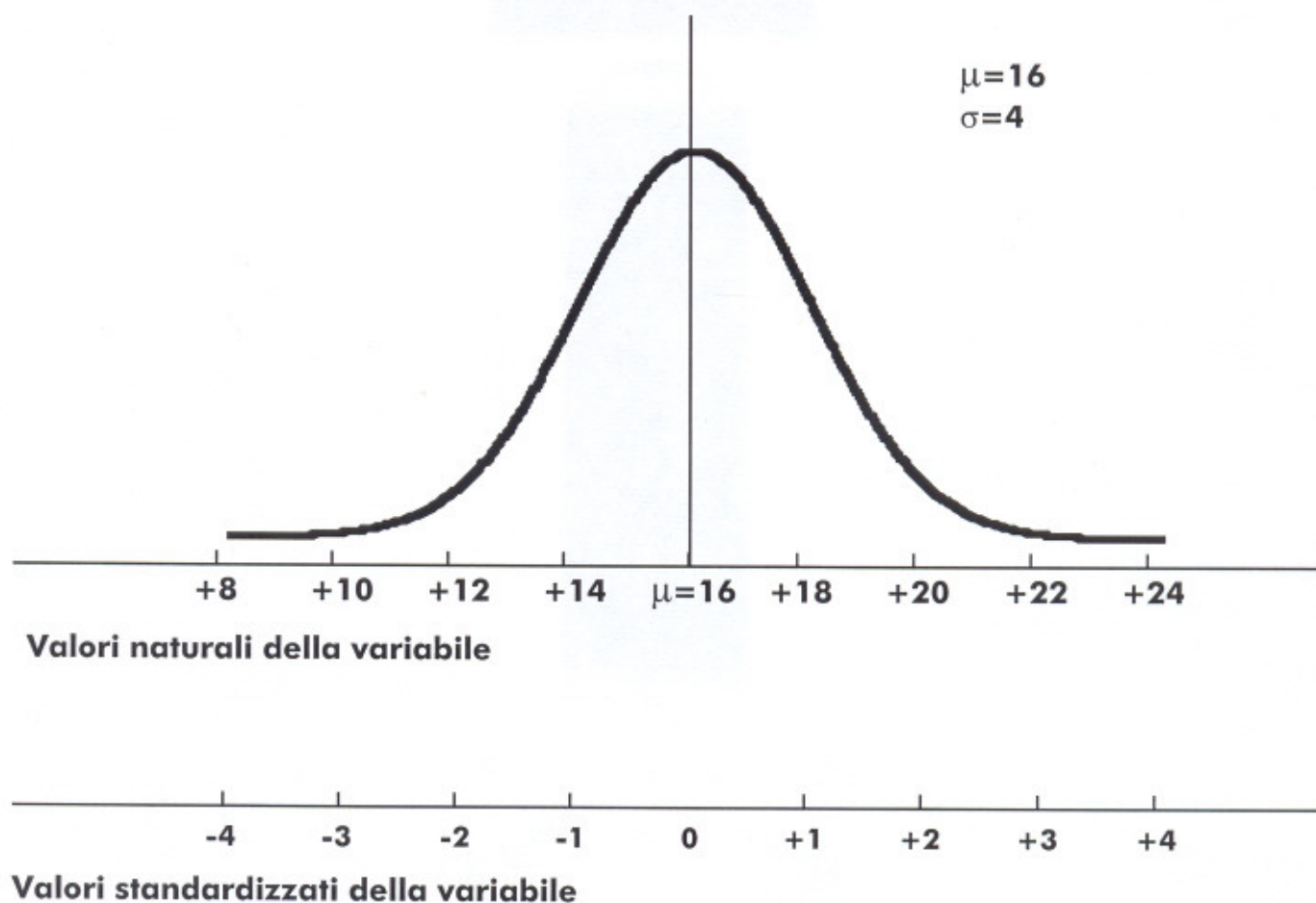
$$z = \frac{x - \mu}{\sigma}$$

Formula inversa:

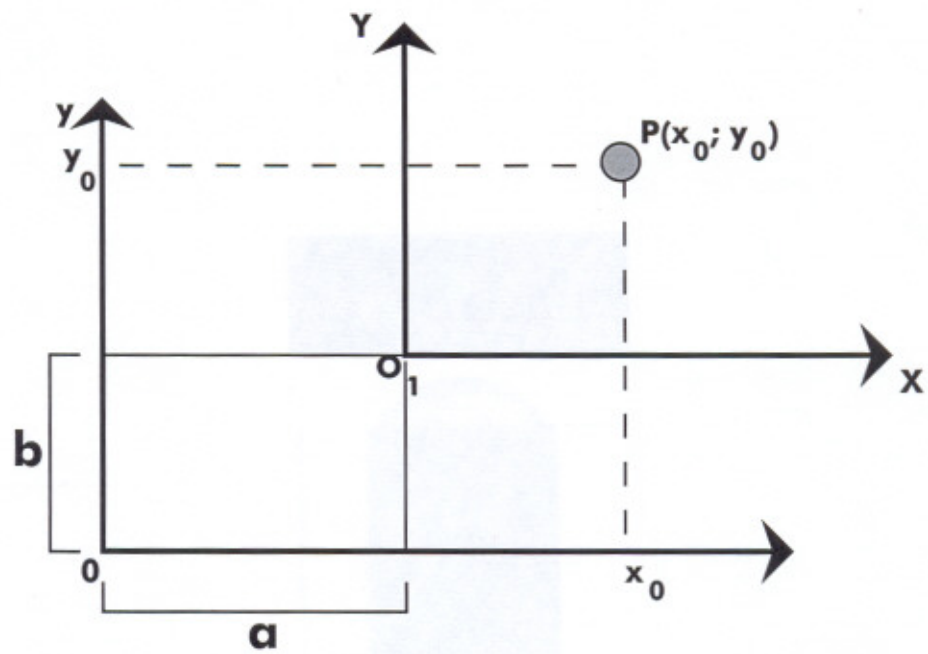
$$zs = x - \mu$$

da cui:

$$x = zs + \mu$$



Traslazione degli assi



$$\begin{cases} x_0 = X + a \\ y_0 = Y + b \end{cases}$$

$$\begin{cases} X = x_0 - a \\ Y = y_0 - b \end{cases}$$

