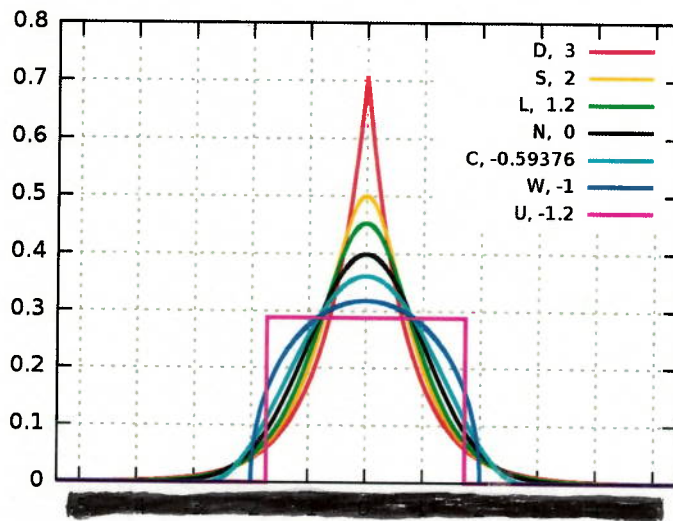


Negative Skew

Positive Skew

skewness: if X has mean μ , standard deviation σ
 \hookrightarrow defined as $E\left(\left(\frac{X-\mu}{\sigma}\right)^3\right)$ "3rd standardized moment of X "



kurtosis: $E\left(\left(\frac{X-\mu}{\sigma}\right)^4\right)$