Continuous uniform distribution

Def

A family of symmetric probability distribution.

Annotation



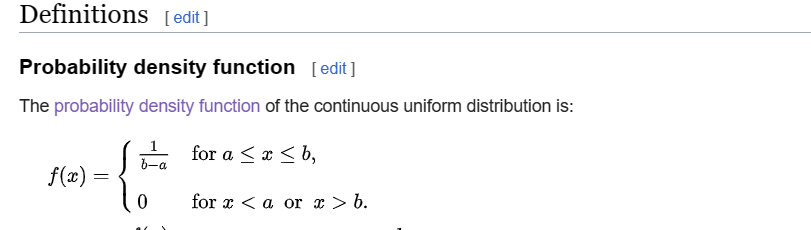
Parameter

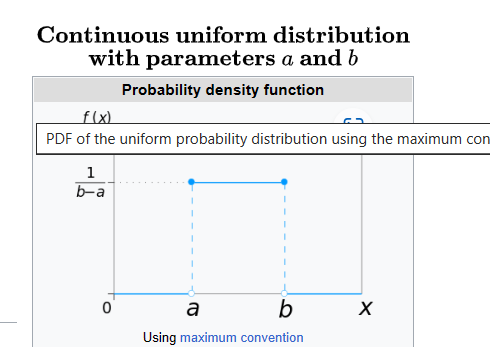


Support

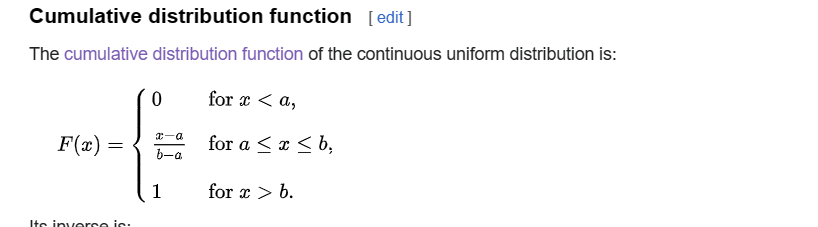


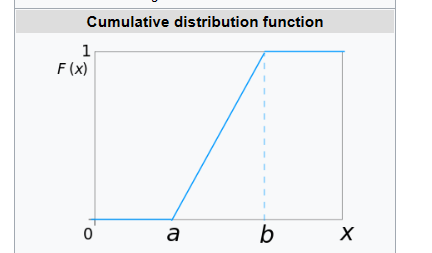
PDF



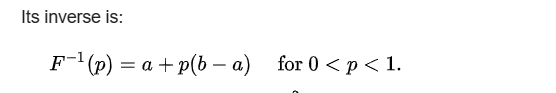


CDF





The inverse of CDF is:



Expected Value



Variance



Median



Mode



Skewness



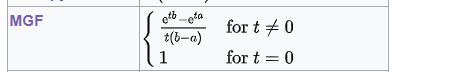
Ex. Kurtosis



Entropy



MGF



CF



MAD



Ref