# Degenerate distribution

Def

PDF

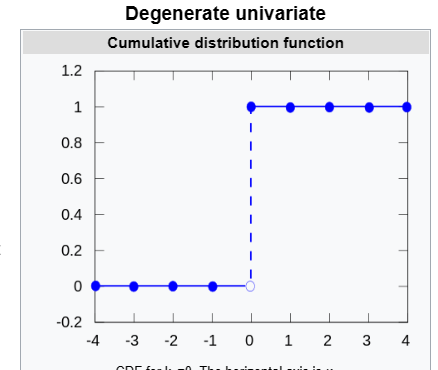
= , if

= , otherwise

CDF

= , if

= , otherwise



Expected Value

Variance

Median

Mode

Skewness

Undefined

Ex. Kurtosis

Undefined

MGF

=

CF

=

Ref

[Degenerate distribution - Wikipedia](https://en.wikipedia.org/wiki/Degenerate_distribution)