Mixed Possion distribution

Intro

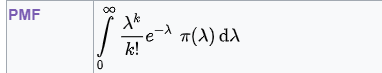
Parameter



Support



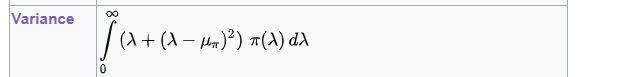
PDF



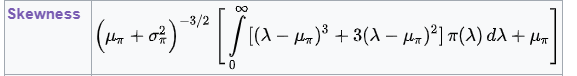
Expected Value



Variance



Skewness



MGF



CF

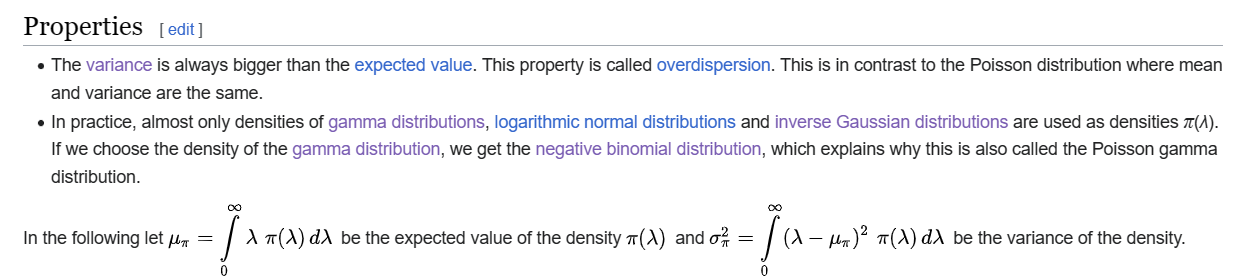


PGF

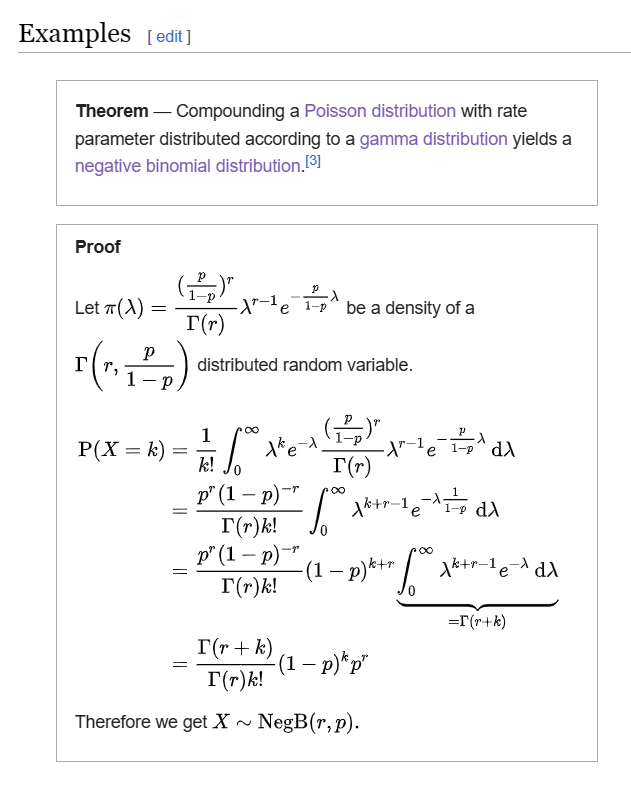


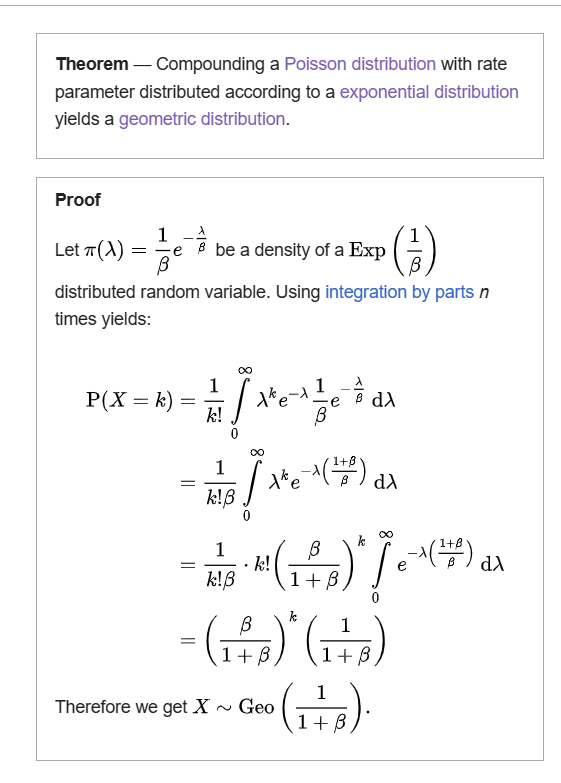
Property

Overdispersion

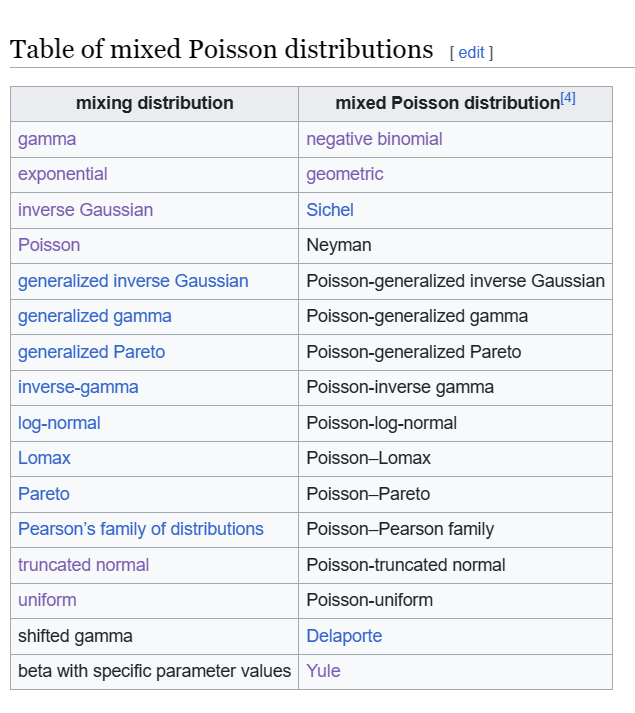


Theorem





Table



Ref

[Mixed Poisson distribution - Wikipedia](https://en.wikipedia.org/wiki/Mixed_Poisson_distribution)