

Discrete Distributions

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Introduction

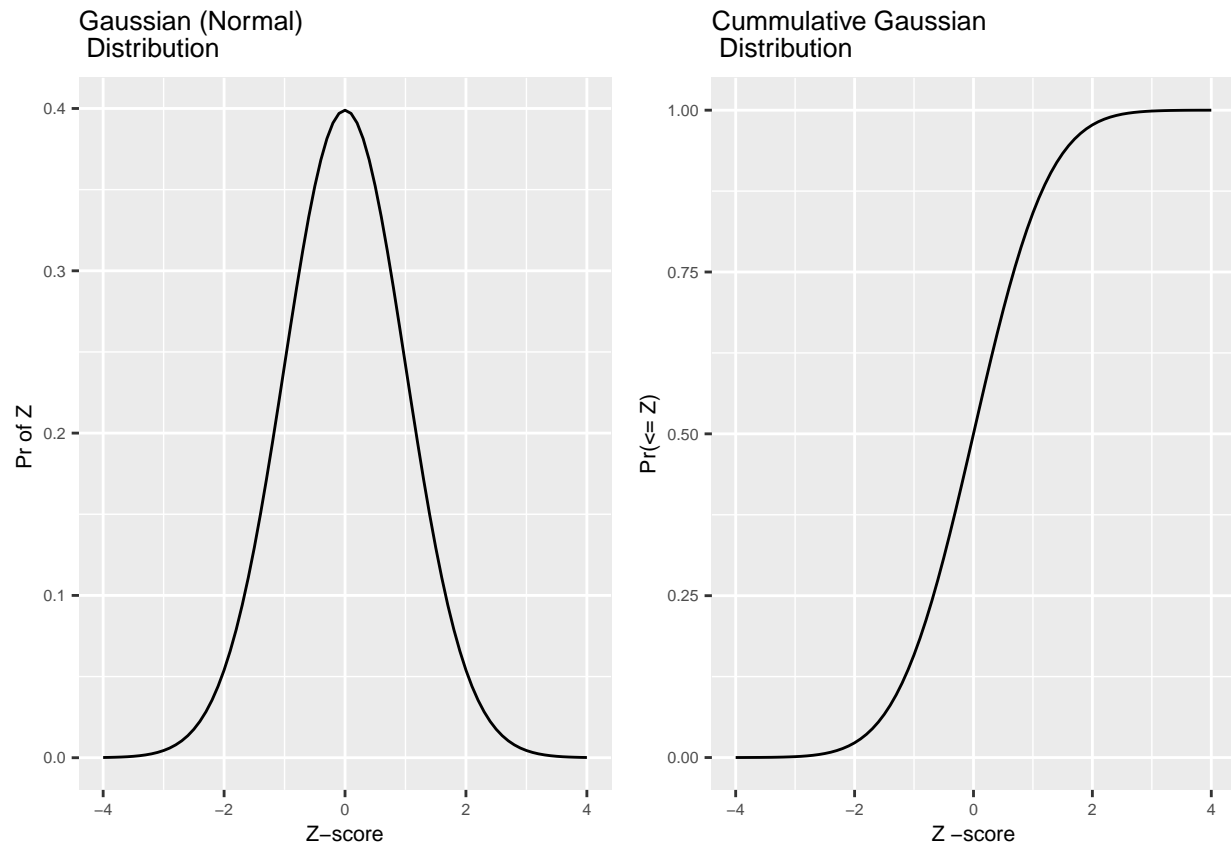
Normal Distribution

Definition:

$$\Pr(k) = \frac{\lambda^k e^{-\lambda}}{k!}, \quad k = 0, 1, 2, \dots$$

$$E[k] = \lambda, \quad \text{Var}[k] = \lambda.$$

In R code:



Confidence Intervals

Confidence Intervals

