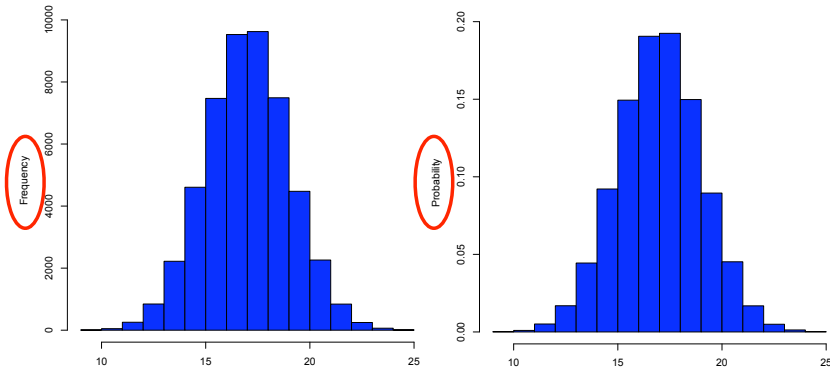


Frequency Distribution

in terms of frequency...

or probability

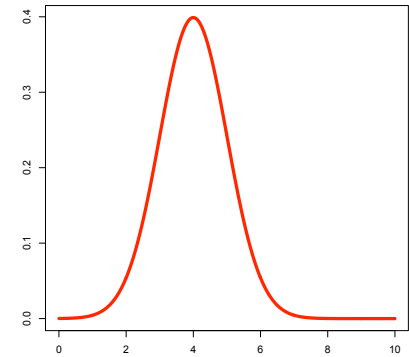


Normal Distribution

Symmetrical

Continuous

Many independent,
additive factors

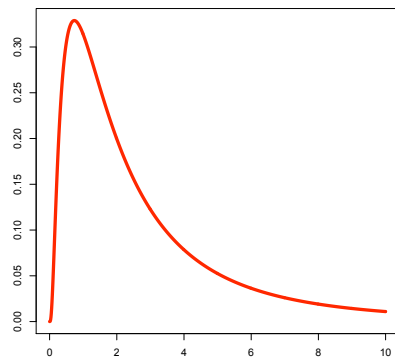


Lognormal Distribution

Asymmetrical, right-tailed

Continuous

Many independent,
multiplicative factors

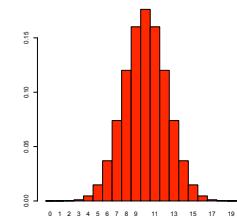
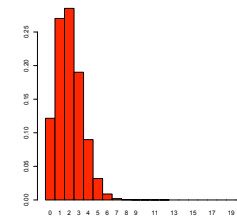


Binomial Distribution

Symmetrical or
asymmetrical

Discrete

Number of successes in
n trials

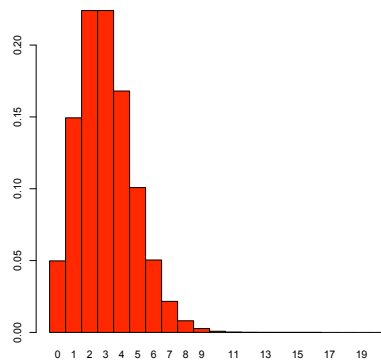


Poisson Distribution

Right-tailed or
symmetrical

Discrete

Number of events in
fixed window of space or
time

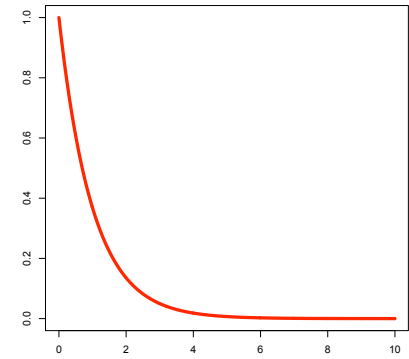


Exponential Distribution

Right-tailed

Continuous

Waiting time between
events in fixed window of
space or time



Uniform Distribution

Flat

Discrete or Continuous

Rare in nature

