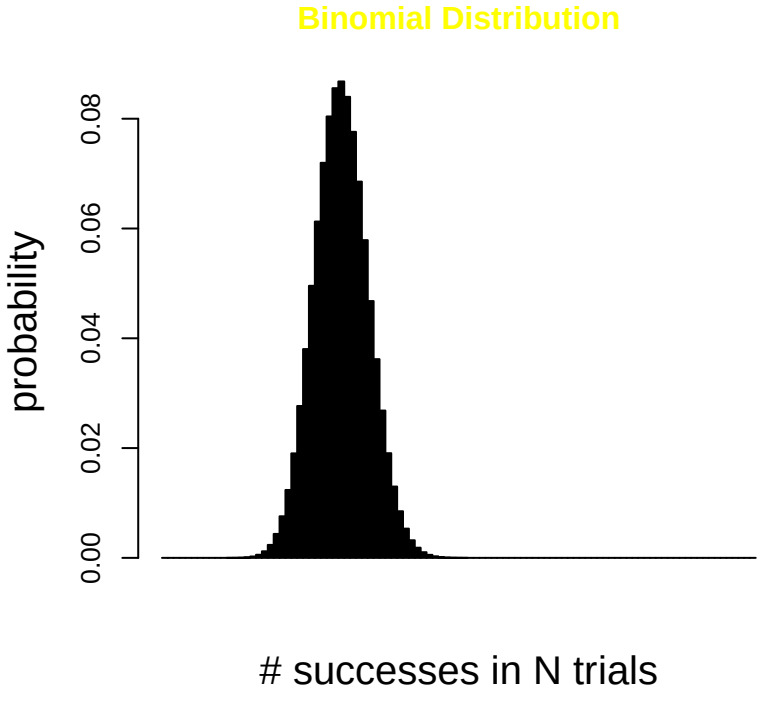
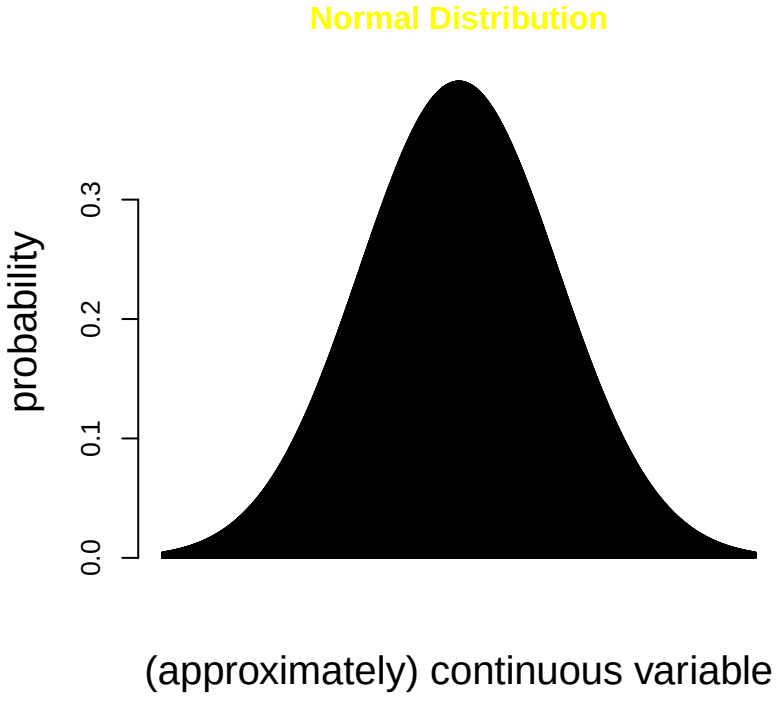
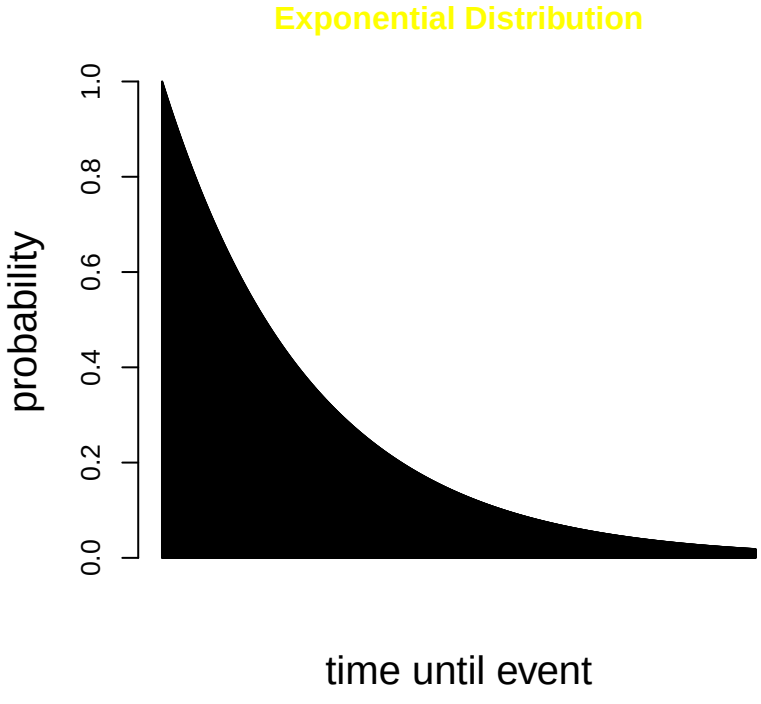
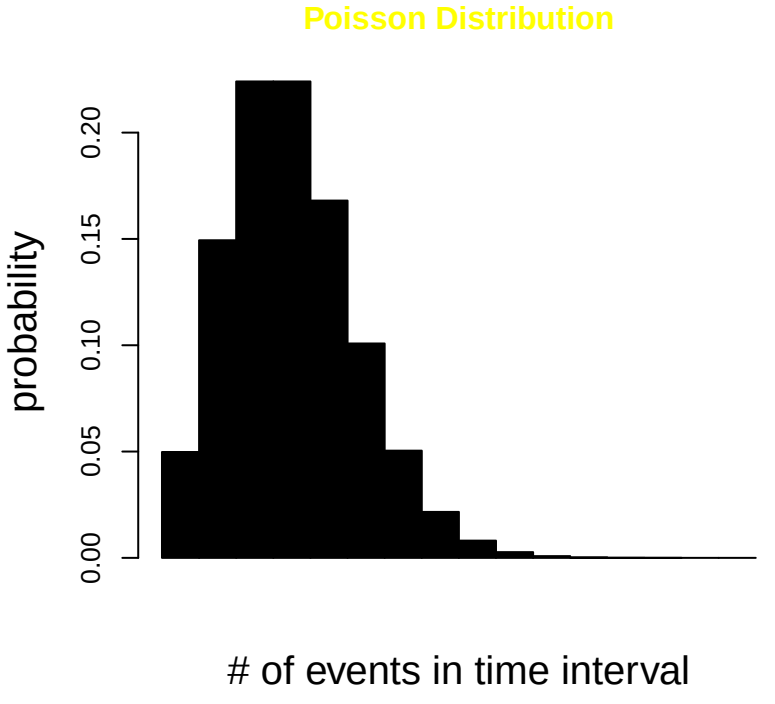

Binomial Distribution
probability
0.00
0.02
0.04
0.06
0.08
successes in N trials


Normal Distribution
probability
0.0
0.1
0.2
0.3
(approximately) continuous variable


Exponential Distribution
probability
0.0
0.2
0.4
0.6
0.8
1.0
time until event


Poisson Distribution
probability
0.00
0.05
0.10
0.15
0.20
# of events in time interval