

1. Using `ggplot`- complete the exercises on Pages 21,23,25.
2. Generate 1000 samples from Poisson(3) distribution.
 - (a) Compute the sample mean and sample variance. Compare this by computing the difference with the true mean and variance of Poisson(3).
 - (b) Using `ggplot`- plot a histogram of relative frequency along with a lineplot of the true Poisson probabilities.