

Week 8: Daily Morning Challenge

Day 1: Tuesday 10th March 2020

Question 1: Describe the properties of the following probability functions

- Cumulative probability function
- Probability mass function
- Probability density function
- Expectation
- Variance

Question 2: Briefly illustrate with functions the definition of the following random variables

- Discrete random variables
 - Bernoulli
 - Binomial
 - Geometric
 - Poisson
- Continuous random variables
 - Uniform
 - Exponential
 - Normal