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**StatsLibrary2 in Java**

# The Second StatsLibrary

Earlier in the semester, I wrote a program called *StatsLibrary* which handled a lot of formulas that we studied in the first half of the semester. This second half of the semester had many formulas which require calculus to solve. In this StatsLibrary2, any formula which requires calculus to solve is purposefully omitted. This leaves the Library with four formulas: Poisson Probability, Expected Poisson, Variance Poission, and Chebysheff’s Theorem.

Here are the results of those formulas being calculated with some random values:

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