Mia Watts

**Screenshots of Output from StatsLibrary**

**Mean, Median, and Mode**

A screenshot of a computer

Description automatically generated

**Variance and Standard Deviation**

A screenshot of a computer

Description automatically generated

**mxn Rule**

A screenshot of a computer

Description automatically generated

**Permutations and Combinations**

A screenshot of a computer

Description automatically generated

**Factorial Methods**

A screenshot of a computer

Description automatically generated

**Conditional Probability**

A screenshot of a computer

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**Independent or Dependent**

A screenshot of a computer

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**Multiplicative Law of Probability**

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Description automatically generated

**General Addition Rule**

A screenshot of a computer

Description automatically generated

**Odds of Something Not Occurring**

A screenshot of a computer

Description automatically generated

**Theorem of Total Probability**

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Description automatically generated

**Bayes Theorem**

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Description automatically generated

**Combinatorial Probability Mass Function (PMF)**

A screenshot of a computer

Description automatically generated

**Binomial Distribution (including expected, variance, and standard deviation)**

A screenshot of a computer

Description automatically generated

**Geometric Distribution (including expected, variance, and standard deviation)**

A screenshot of a computer

Description automatically generated

**Hypergeometric Distribution (including expected, variance, and standard deviation)**

A screenshot of a computer

Description automatically generated

**Negative Binomial Distribution (including expected, variance, and standard deviation)**

A screenshot of a computer

Description automatically generated