

Use of Aggregated Statistics Helps Improve Answers

It's worth noting

- that the **Naïve Bayes** Classifier
- **implicitly aggregates statistics**:
 - how many imported blue cars rather than
 - how many new, imported, blue sports cars.

As a result, it **may work better for small datasets**, even if the independence assumption does not hold, because the MLE estimates on aggregated statistics are better.