# **Mutually Exclusive Events**

Diagram, venn diagram

Description automatically generated  
A screenshot of a computer

Description automatically generated with medium confidence

# **Independent Events**

Diagram, venn diagram

Description automatically generatedText

Description automatically generated

# **Difference**

Text, table

Description automatically generated

A piece of paper with writing on it

Description automatically generated with medium confidence

Diagram

Description automatically generated  
Text

Description automatically generated

Table

Description automatically generated

Text

Description automatically generated

A screenshot of a computer

Description automatically generated with medium confidence  
Text, letter

Description automatically generated

# **Stats Quest-Classifying Dear Friend**

Diagram

Description automatically generated

## **Considering the message as Not Spam/Normal Message**

Text

Description automatically generated  
Text, letter

Description automatically generated

## **Considering the message as Spam** Text Description automatically generatedText, letter Description automatically generated

**Concluding the “Dear Friend” message**

Text, letter

Description automatically generated

Graphical user interface, table

Description automatically generated with medium confidence

Graphical user interface, application

Description automatically generated

# **Pseudocounts**

Graphical user interface, application, Word

Description automatically generated

Diagram

Description automatically generated with medium confidence

Diagram

Description automatically generated

Graphical user interface, text

Description automatically generated with medium confidence

# **Why Naive Bayes is Naïve ??**

Graphical user interface, application

Description automatically generated  
Text, letter

Description automatically generatedDiagram, logo, company name

Description automatically generated

# **Analytics Vidya**

Text, letter

Description automatically generatedText, letter

Description automatically generated

Reference  
<https://www.youtube.com/watch?v=O2L2Uv9pdDA>

<https://www.analyticsvidhya.com/blog/2017/09/naive-bayes-explained/>

# **Example Sum-1**

A picture containing text, receipt, screenshot

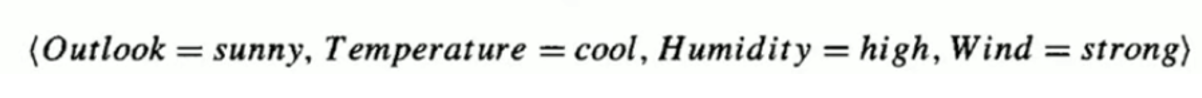
Description automatically generatedTable

Description automatically generatedA picture containing text, device, gauge

Description automatically generatedA picture containing text, document, screenshot

Description automatically generated



What ??Text

Description automatically generated

Text, letter

Description automatically generated

# **Example Sum-2**

Table

Description automatically generatedA picture containing text, electronics

Description automatically generatedA picture containing text

Description automatically generated  
Table

Description automatically generated