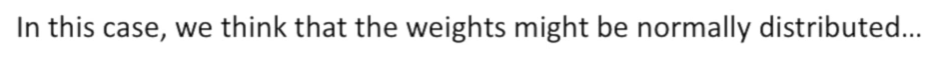
Text

Description automatically generated

Diagram

Description automatically generated

# Overview of Normal Distribution



Diagram

Description automatically generated with medium confidence  
Chart, line chart

Description automatically generated

Chart, line chart

Description automatically generated with medium confidence

Chart

Description automatically generated

Chart

Description automatically generated with medium confidence  
Chart, diagram

Description automatically generated



# Reference

Diagram

Description automatically generated

Diagram

Description automatically generated

# **Using Maximum Likelihood Estimator to find the optimal location for the centre**

Chart, scatter chart

Description automatically generated

Chart, scatter chart

Description automatically generated

# **Using Maximum Likelihood Estimator to find the optimal standard deviation**

Chart, line chart

Description automatically generated  
Chart

Description automatically generated

<https://www.youtube.com/watch?v=XepXtl9YKwc&t=0s>