# **Motivation**

Graphical user interface, text, application

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Graphical user interface, text, application, email

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Why these points do not fall on the straight line ??  
Since the inches and cm is rounded off to their respective nearest inches and cm.

# **Principal Component Analysis PCA**

# **Applying PCA**

# **References**

<https://machinelearningmastery.com/dimensionality-reduction-for-machine-learning/>