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| Machine Learning Assignment |
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A dataset of tumour measurements has been provided that contains 32 attributes (ID, diagnosis, 30 real-valued input features). Using the sklearn library, the following classifiers will be built and evaluated on their ability to predict a tumour diagnosis:

* Naive Bayes classifier
* Nearest neighbours classifier
* Decision tree classifier
* Support vector machine classifier

# Assignment Aim

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The aim of this assignment is to build four classifiers that can predict whether a tumour is malignant (M) or benign (B) and evaluate their performance.

# Methodology

# Classifier Performance

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| Classifier | Time Taken | Accuracy |
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Table 1: Performance of Each Classifier

# Conclusion