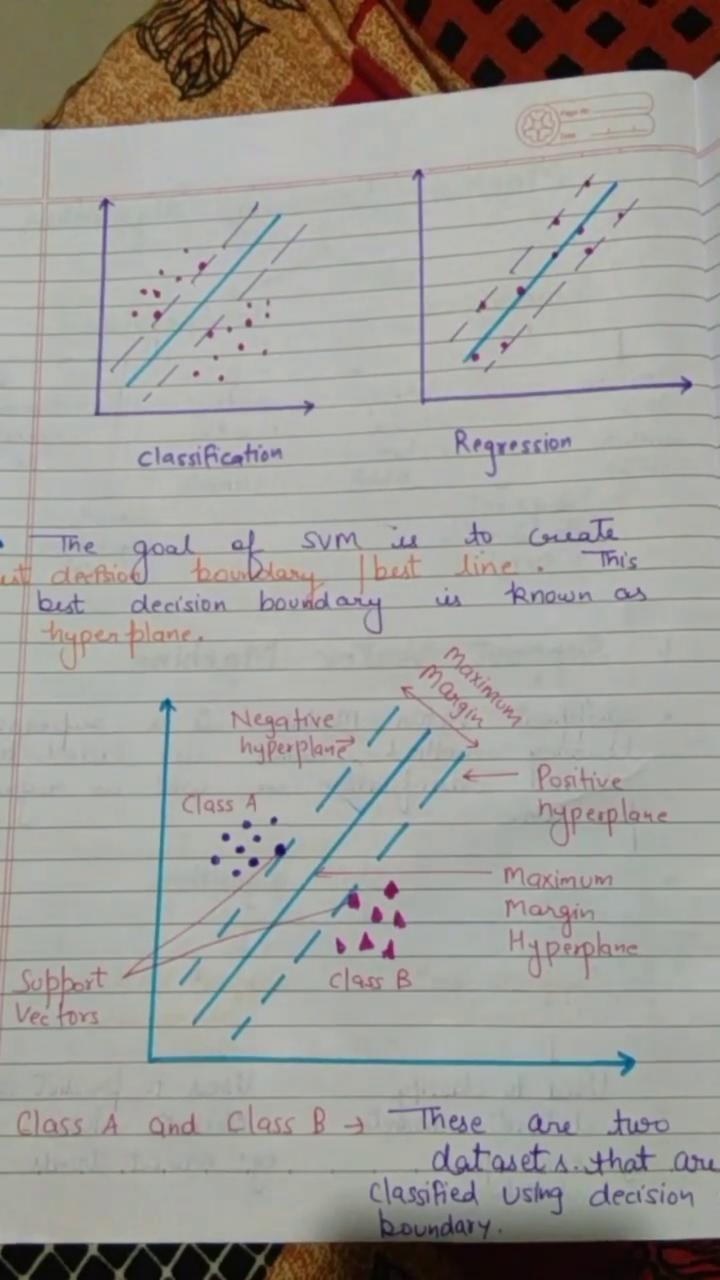
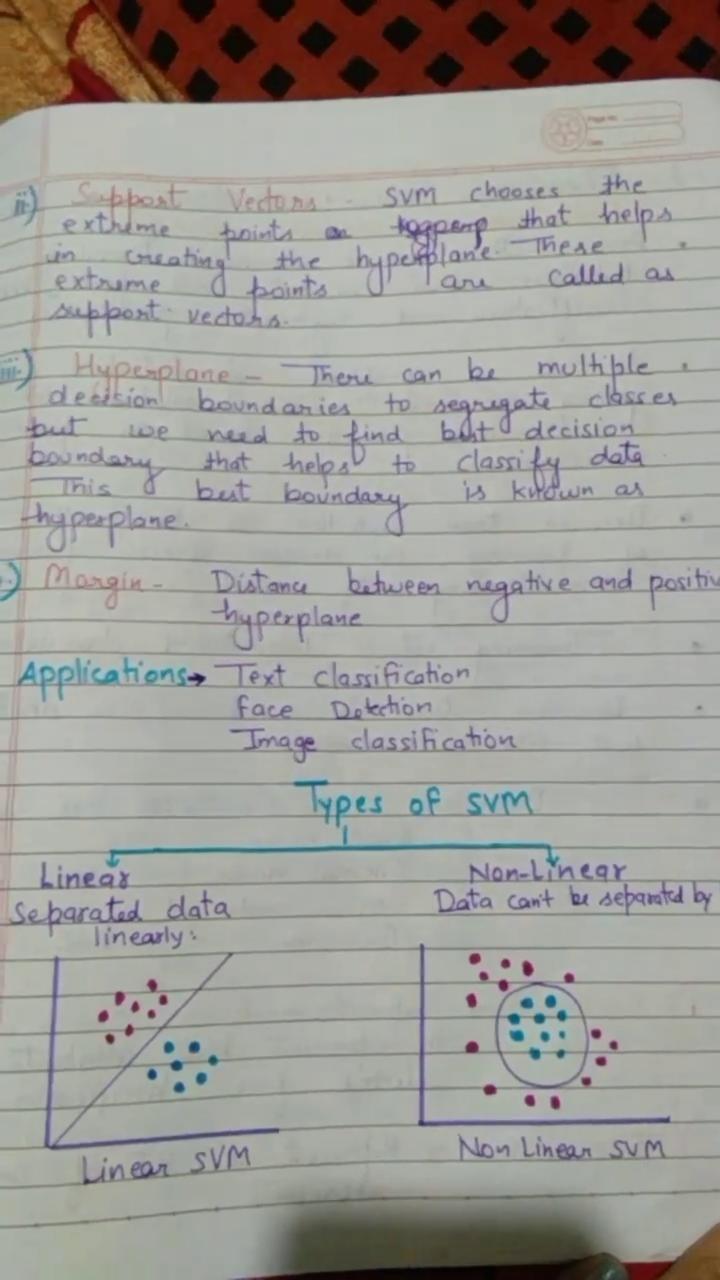


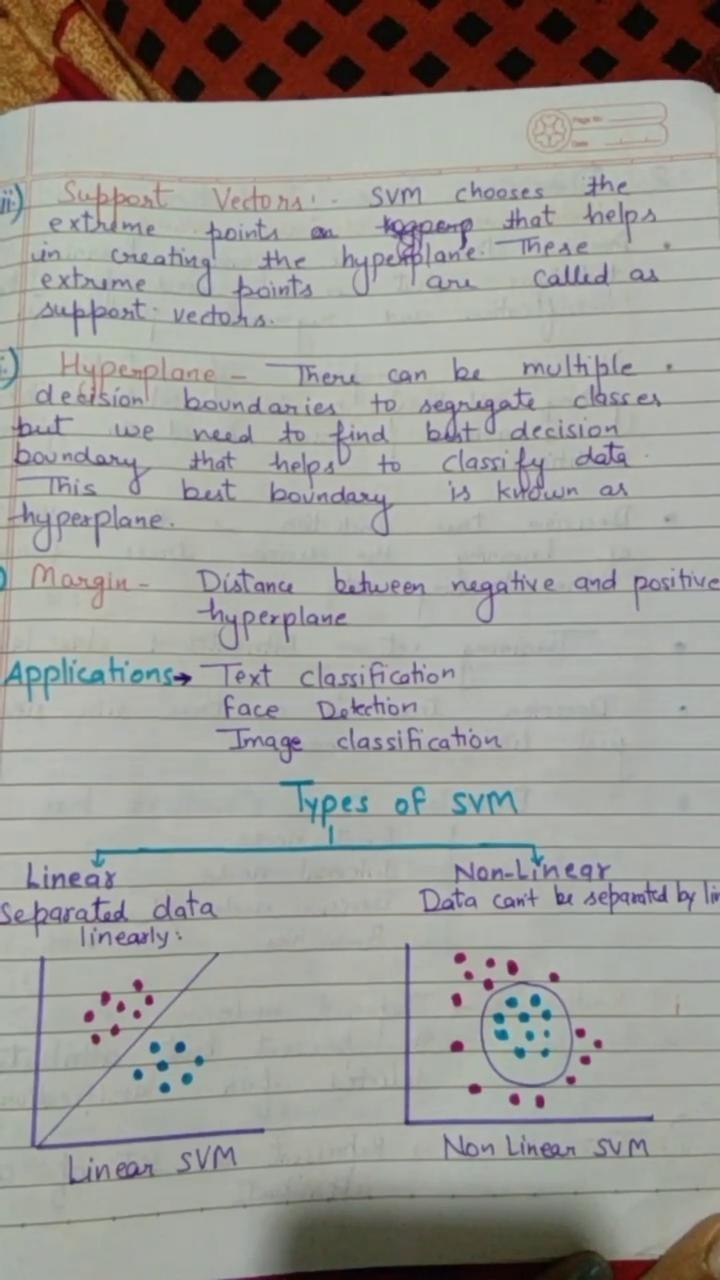
Regression Classification line. best decision boundar Negative hyperplane Maximum Class A and Class B - These are two datasets that are classified using decision boundary.

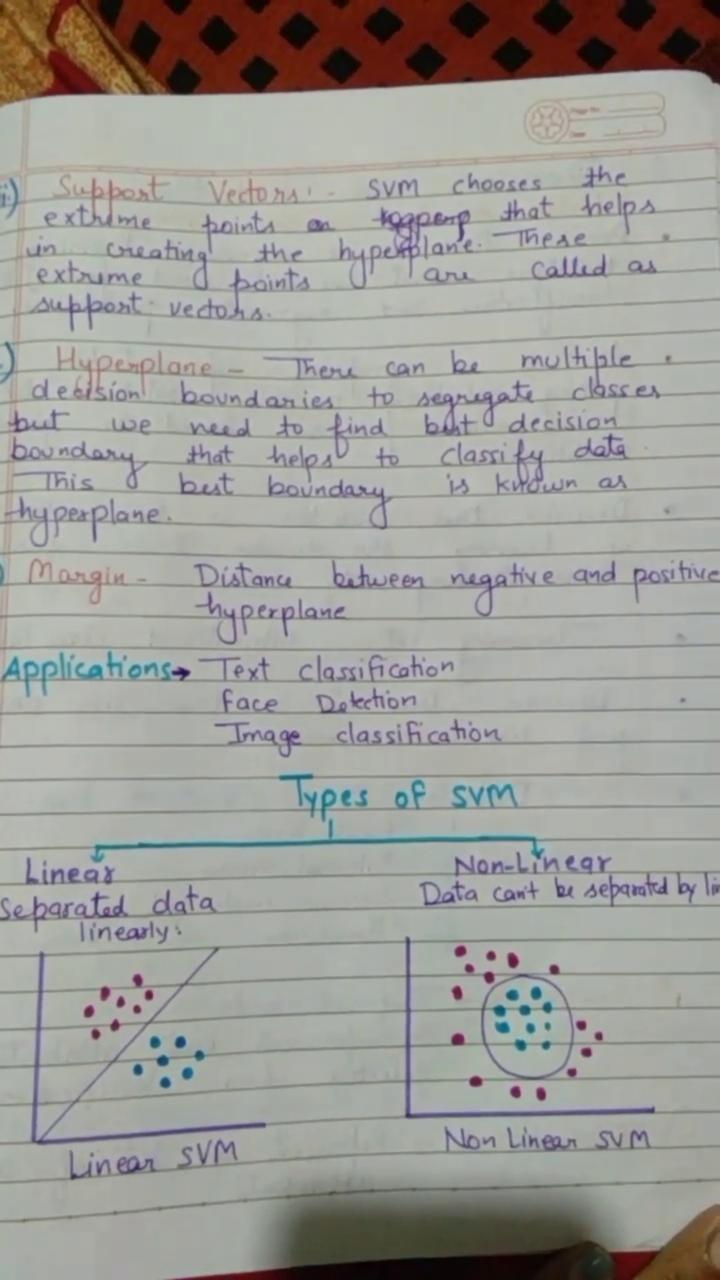


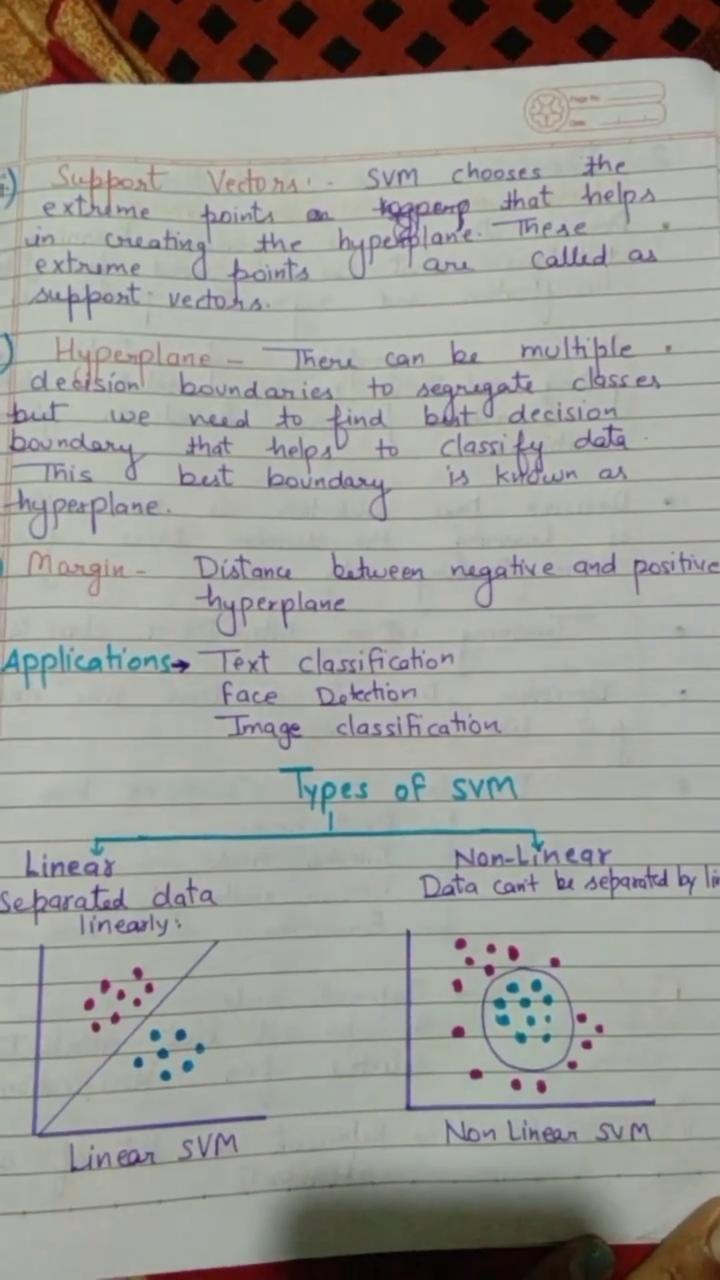
Regression classification The goal of SVM is to create best decision boundary is known as Negative hyperplane Class Support Class B Class A and Class B - These are two datasets. that are classified using decision boundary.

Regression Classification The goal of SVM is to create best decision boundar Negative hyperplane Class Support Class B Class A and Class B + These are two datasets that are classified using decision boundary.









extreme points on toppens that helps in creating the hyperplane. These extreme points points are called as support vectors. Hyperplane - There can be multiple. decision boundaries to segregate classes but we need to find but decision This best boundary is known as hyperplane. Margin - Distance between negative and positive -hyperplane Applications Text classification face Detection Image classification lypes of svm Non-Linear Data can't be separated by li separated data linearly: Non Linear SVM

