Day 1: - Feature Schection:

To train a model, Feature Selection is the process of reducing the input variable to your model by using only relevant data and getting rid of noise. in data

using Fs, we can optimize the model. Methods: - Intrinsic supervised wrapper method

Filter Method. * used output label class

* wrapper Method: split our data into subsets and train a model using this.

Based on the output of the model, we add and subtract features and train the model again. [Eg: Crentho Algorithms Recuisive Feating Elimination 7

* Filter Method: -Features are dropped band on relation to the output, or how they are correlating to the output. [Eg: Pearson's Gefficient, Chi squared | ANOVA coefficient] (Feature seliction Algo)

* Intringic: combines Fifer + wrapper la create bert subject. The model with train and check different subsets and sellect the best among them. [Eq: Calso Regularisation, Decision Teus)