## 1. God Daledation.

It a technique end to evoluate the proposace of a madine leavy model by splitting the latent it multiple post (fords), traing the model or some publishing it on the sensing part.

It helps reducing overfittige and gives mon Reliable estimate of model Deforance compand to skyle treis. tot

Tym of wwn Odlidation.

1. How out

Datard is politicis train and tet

eg. 70% raing 30% tsting

2. 1c fold.

Dant is Sovided to Kewal file.

ad total on runoing fold.

3. Stretified. t fold.

Similar de k ford but essues cale.

1. wan + women (kn) 3. man + man (TP) (7N) 3. Doman - Donan " Non -) man. (TP) (171) 6. Domen -) women (TN) s. men - Donen 7. wonar + nen (Fr) 8. nor -1 nen 9. man + wona (Fn) 10. Dona - Dona (TN) Palited woman Confinio Matia. Profita FN=1 wat .. Actual Man TP=3. Actual Domon FP-1 Acury = 3+3 3+3+1+2 = 6/10 = 0.6 (607.)// Prwisw. = 3 = 3 = 0.75 // 1. Reull = 3 = = = 1/2 = 0.5 // Busult = [[3,1], [1,3]]