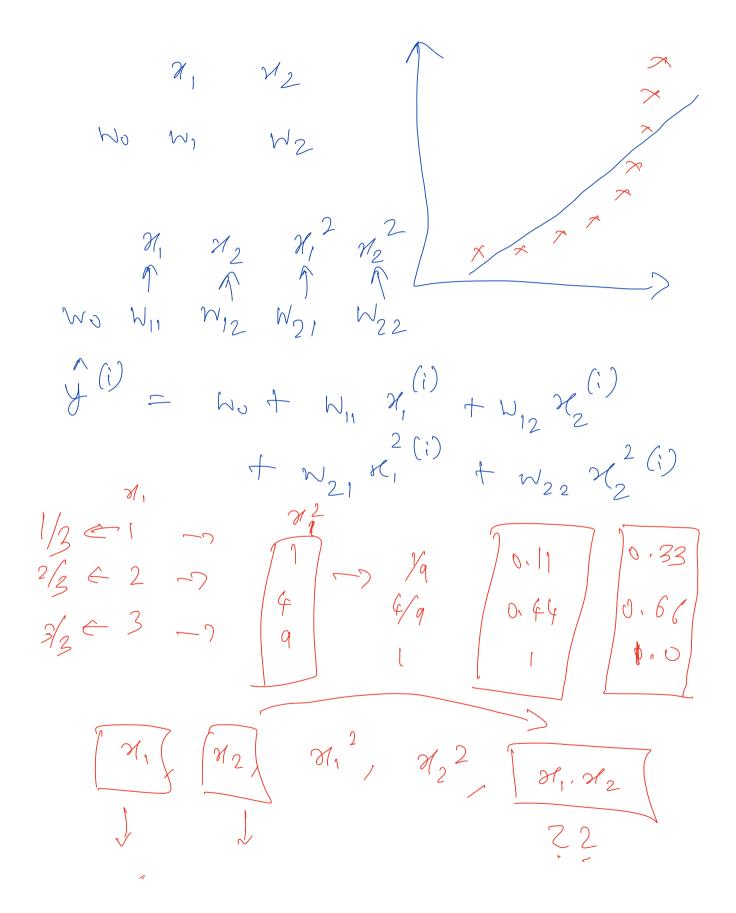


TGGD-> m sumples -> m weight poleta MBGD -> m samples -> m weight RS velates 1,000, 000 -> Lt fine -> 2nd time -> bid time of 3 fines -> Convergence fine ~ \mathcal{H}_{1} $\int \mathcal{M}_{3}$ W3 mighent value



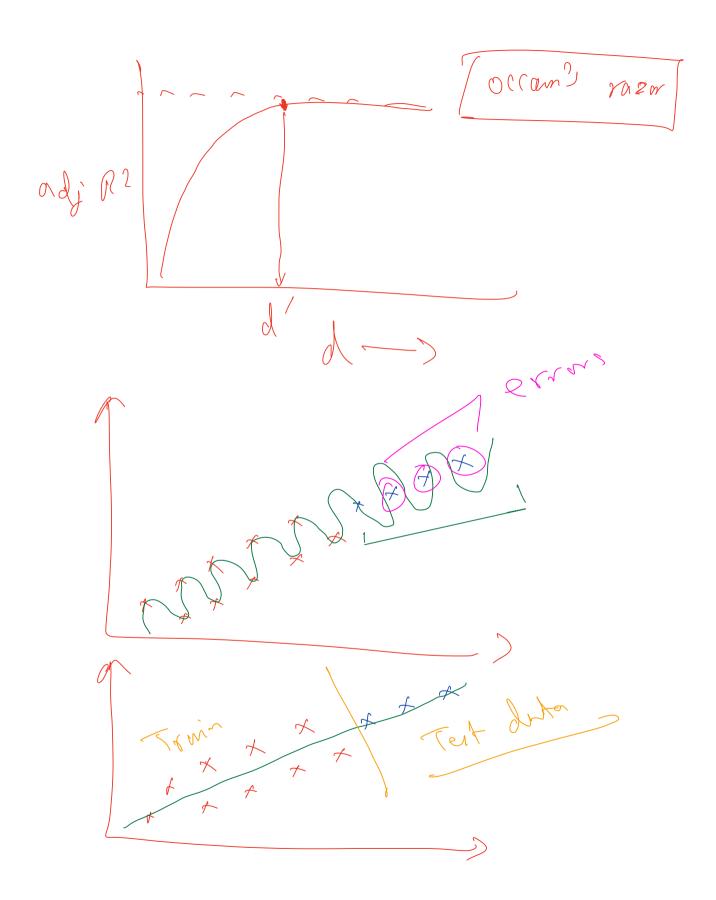
7) Feature Schrig
2) Adj R2 Stre
3) MC cheek

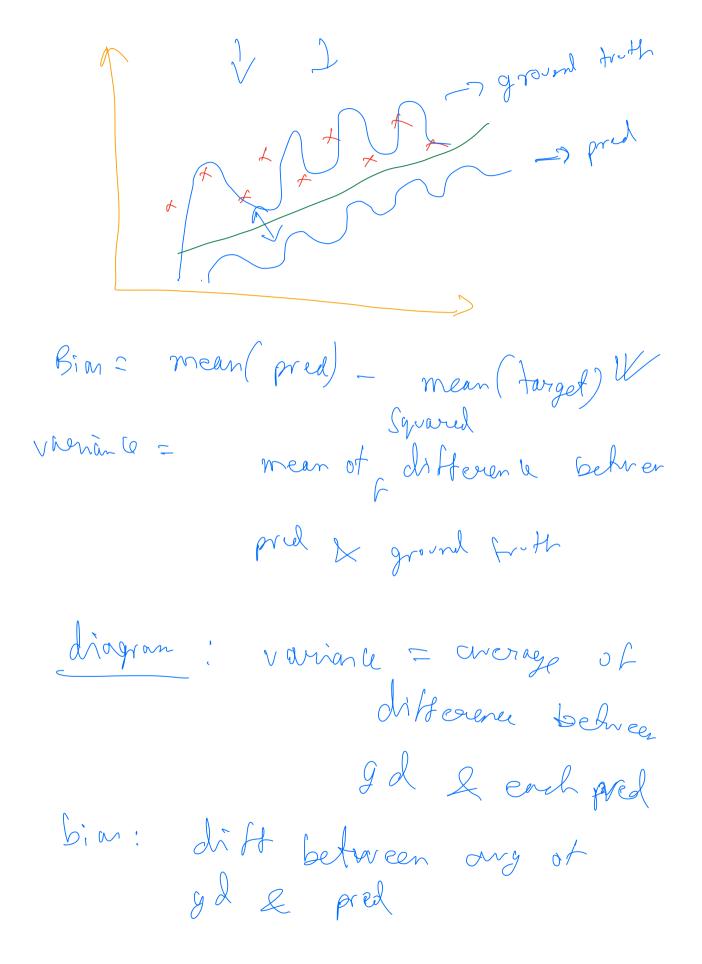
M, M2, M,², M₂²

Not allinear collinear

 $\mathcal{M}_{1} \leftarrow \mathcal{H}_{2}^{2}$ $\mathcal{H}_{1} = \mathcal{H}_{2}^{2}$ $\mathcal{H}_{2} \leftarrow \mathcal{H}_{1}^{2}$ $\mathcal{H}_{2} \leftarrow \mathcal{H}_{1}^{2}$

,

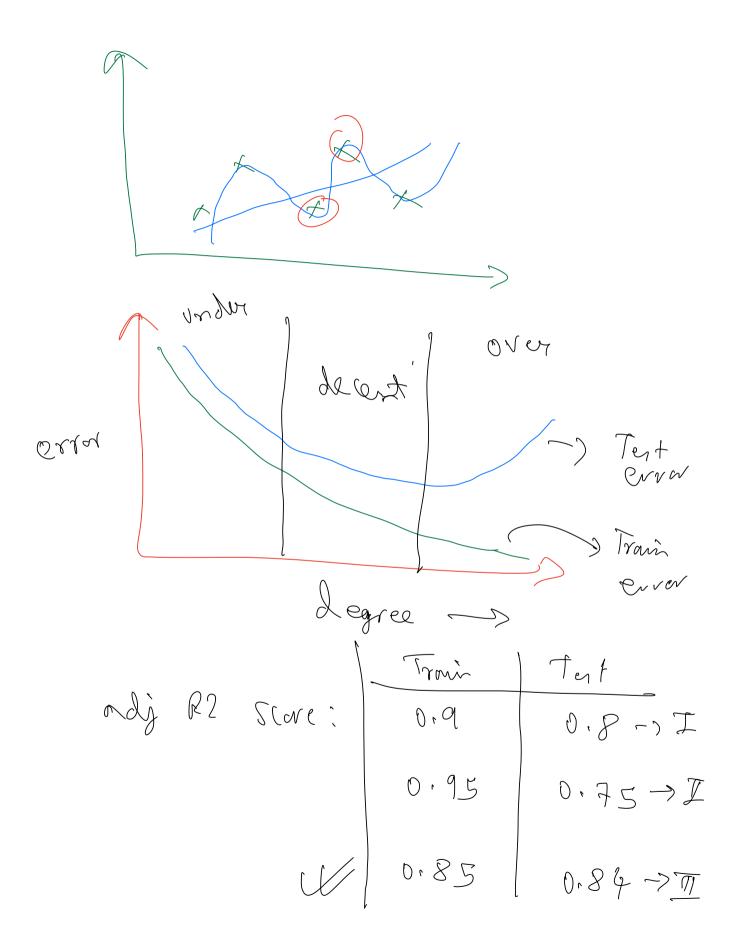


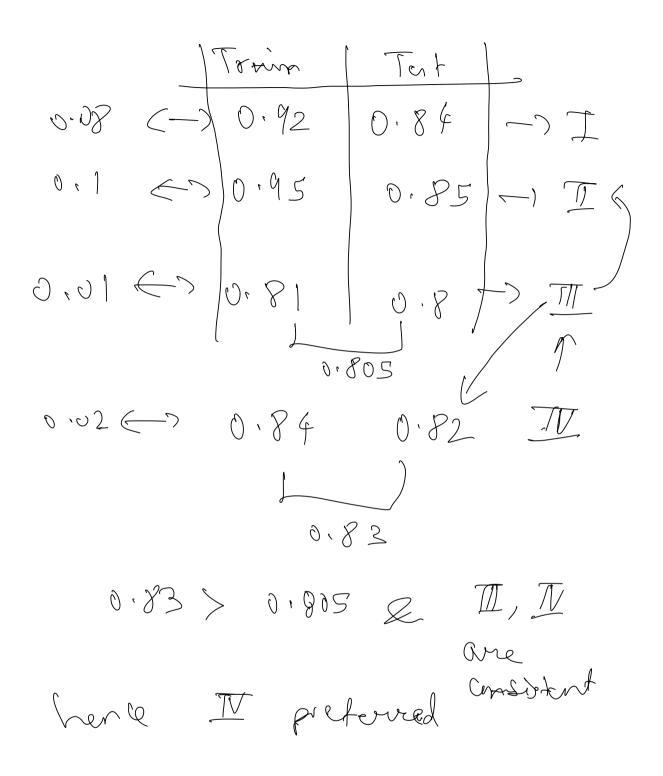


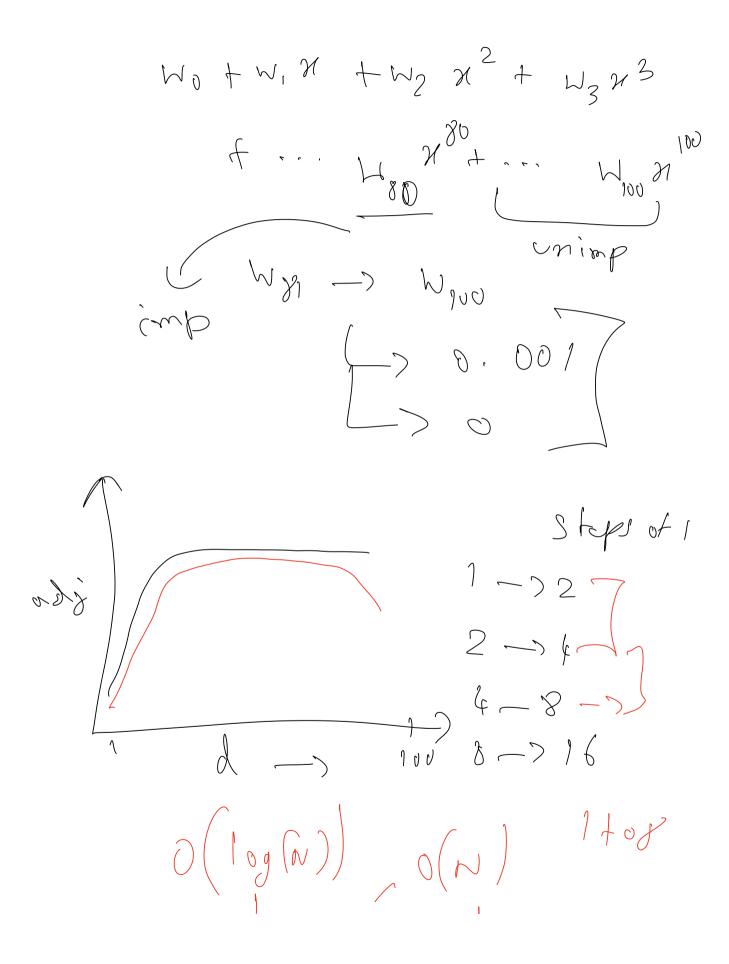
varian4: 1st diff, 2nd org bin : It was 2nd dist € VYO V % = gd. frutt Train error % Test over %) 50 -1 High Com I: 10 50 Low Bian, High Vary Che II: 12 low Bias lon Var 70 -) bim, Cm 7: 40 high

VM

Train error - 40%. X-> Tym 0-5 Test degree I Linear Reg M. del Test errw -) Vorden fitting -> High Bian, Lon Van Overtiting -> Low Bian, High van







B.S Cinem