



loege of o RAGL $h_0(1) = 2.37, + 4.27, + 0.017, + 2$ ho(x) = 2.3x, +4.2x2 +2 > It helps us in removing insignificant feature (Sparsity)

> multicollinar

> overfitting. (To some extent) > Reduce Overfitting (Ridge) 3 Elastic Net. = > feature Solethion (lasso) h, \$2 >> Hyperparameter tuning. × Occam's Rayor Principle -> The Simpler models are the best models as Compared to Complex model.