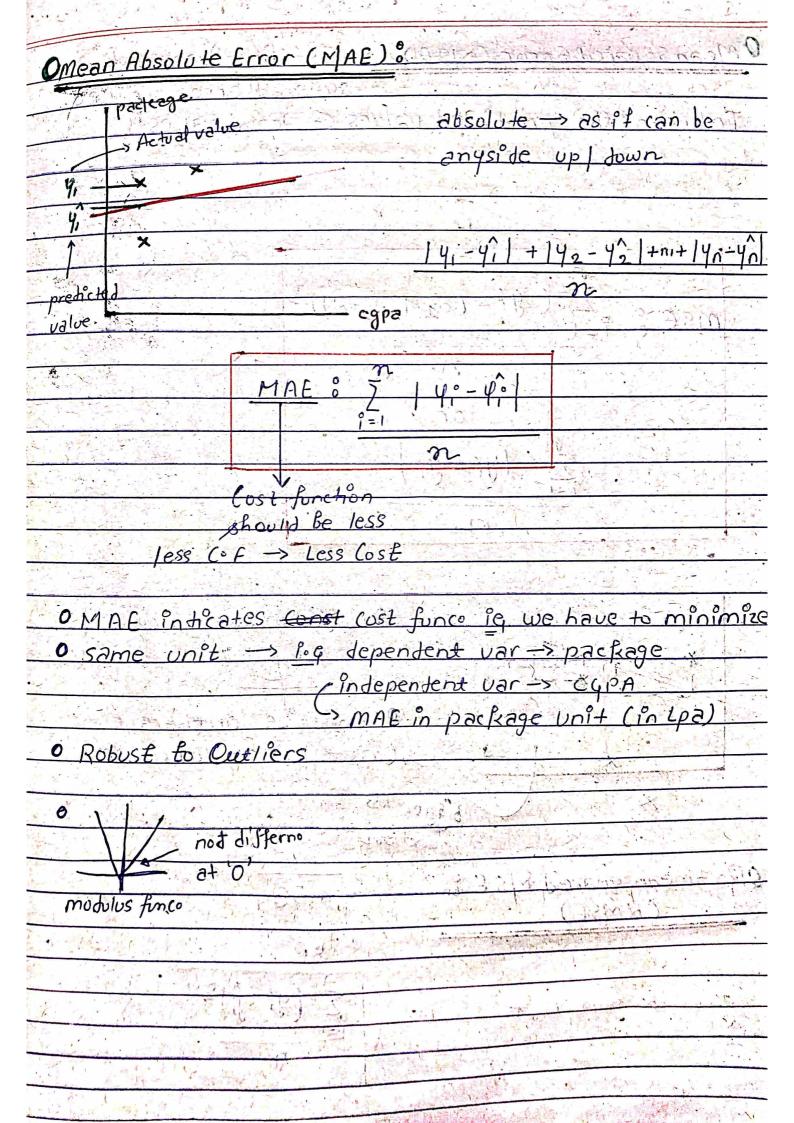
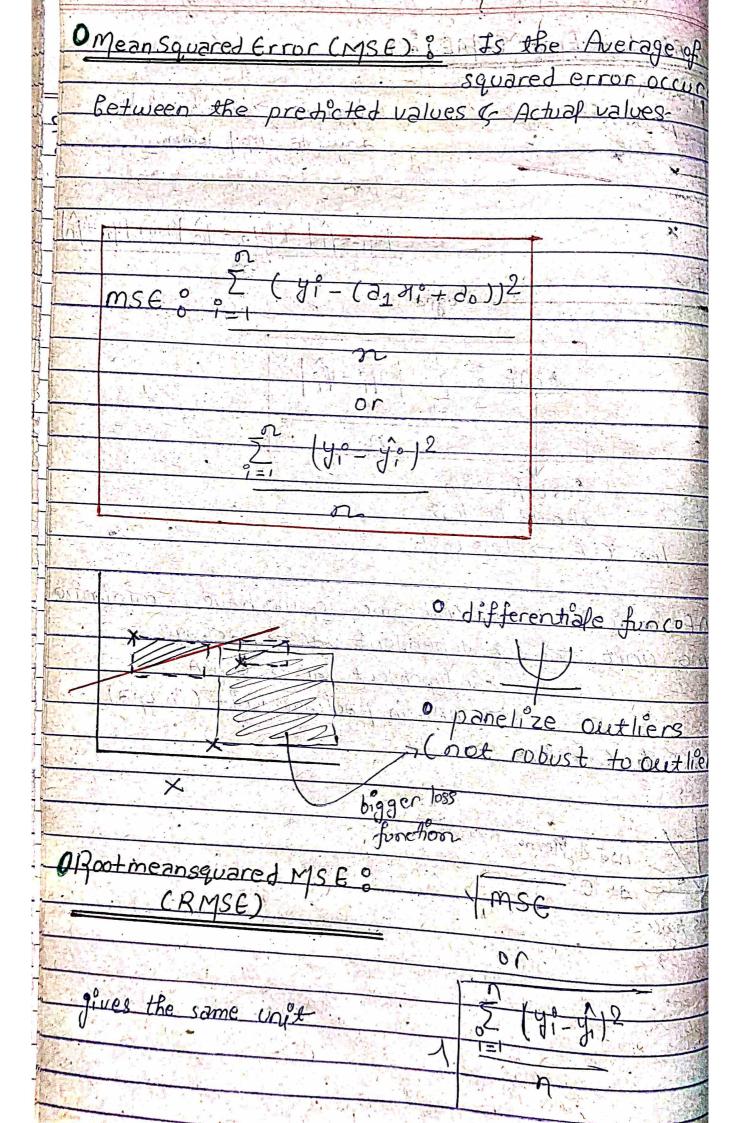
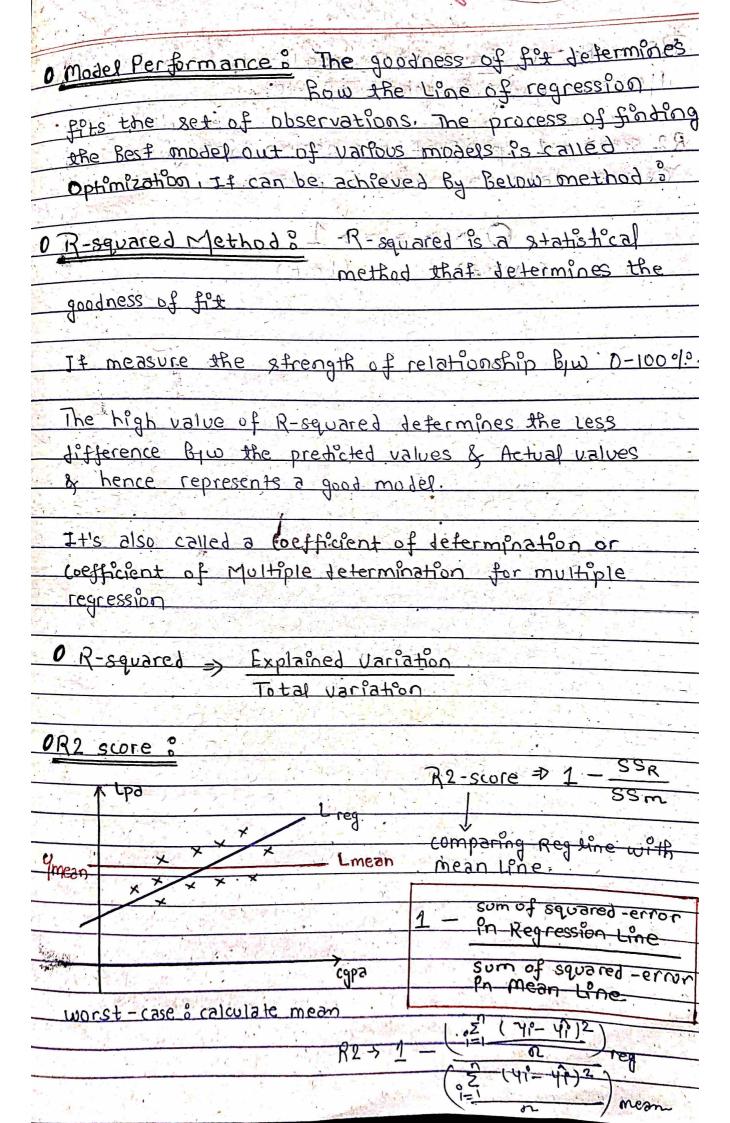
-> Cost Function o y= 20+ 2171+6 The different values for weights or coefficien mea of lines (20, 21) gives the different lines of regression and the Cost funco is used to estimute the value of the coefficient for best - line-fit Cost funce optimizes the regression coefficient to weights. If measures how a linear regression reduce model is performing We can use the cost function to find the accuracy of the Mapping function which maps the input variable to the output variable. The mapping funce is 260 known as Hypothesis function Hegression metrics R2Swre







2 score = 1 perfect regression (best