Linear Regression Recall...

D'Hachine hearning

Les file machine hearn a

rask
The overall Essence -> hearning

The overall operating a & Self-driving Car. Ly Press accelor La Ruces is apply brake Ly No prior date Laprior data Ly More & differm Suramon. Empirical Learning Plachine Learning If you don't have dola -> No performance. (1) Statistics - Understand the date La phenome non that have generaled she data Ly often these understanding to performe tothy -> different hypothes (3) Data Minining: Seeks to find the

V pattern empile The date that is understandable by people. \_> The hearny Grask, (T) Perform (Experience E)

(Evaluati) Algorithm Data => Model

-> Set of

Pask. Les com also be mathematical Child reacher -75 steams of 1,00,000 hvs

Spuch Rignition

7 Mills Compare la Cual- my model

0 perform Addey more fied the Pala algorithm the model Evatuali (predictivy ) ip amount # Meal vanable 5,00 17.00 11.00 8,00 14.00 Best für 3,00 Task -> predict Estimate Tip and Obserhed Errors 1

Sum of Squares Deviations

Near Sum (Observed - Mean) 2

Near Sum of Squares Sun of Squared Deviates Hear Sen 1 Error Square Devi Before ne proceed can ne de better?? Beelmark. Baseline 788E/1 Algoration -> reduces my SBB 9 The Computing y = 10 retiral were

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(Sunction => AY => delfar ) = 42/4

700

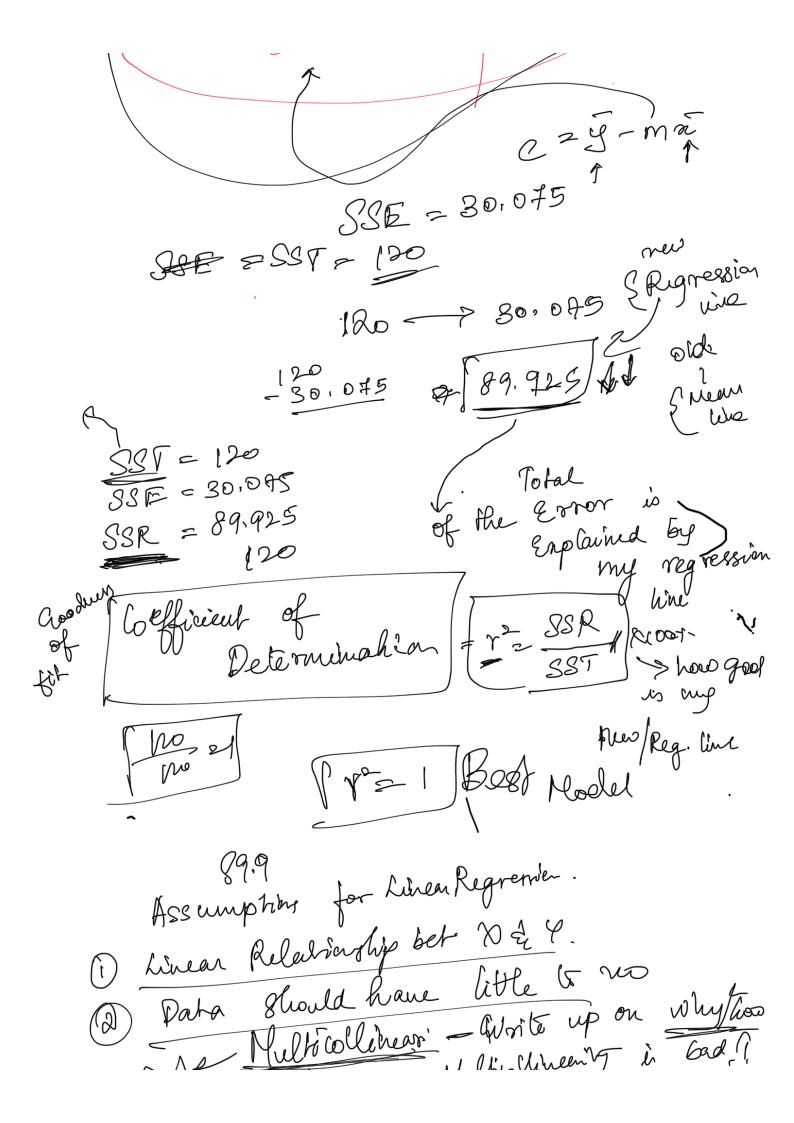
700

(Sunction => AY => delfar ) = 42/4

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700

 $\lambda \chi$ y = 1 Slope &, Tip amount Total bell (\$) 34.00 108:00 64,00 51,00 NOO cim whosh est fit lim > min Bron



Several Endependent Von'abele (x) are correlated among themselves are perfectly co-linear +1/-1 2 variables Compute Cope Partiet

read on how when with an order

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Sample 11d S of a m, m & m, at m, and from

Sample 11d S of a m, m & m, and m, When computy she coeffice. 3) Residuals Swulde be normally distributed Residual > shout from Comoseadarity Homoscedasticity. fle Geroors Should Same of Similar vernamers. nt-clo on Assumps of himestegreen.

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