Feature Engineering

Friday, 19 November 2021 8:00 PM

Hypothesis Testing.

Credit Card

Hypothesis: Customers having VISA Card Spend more than other [Assumption]

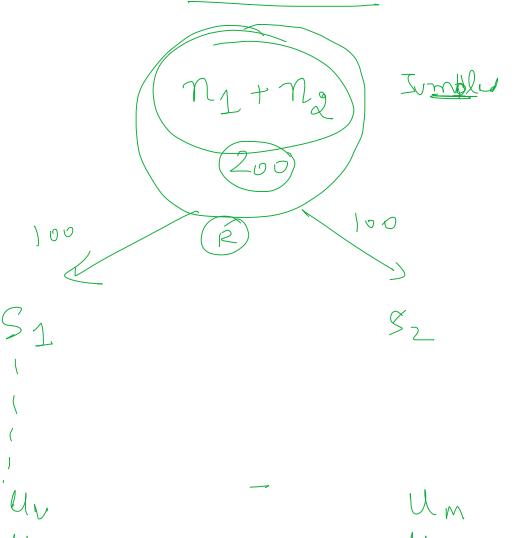
[NVL Hypothesis: No difference blu NISA & Mastercard. [Assumption]

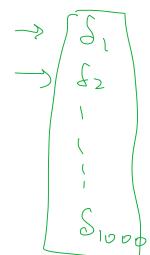
Alternate Hypo: Customers VISA spend more them master God.

Test-Statished & X = MV - MM

Significance level

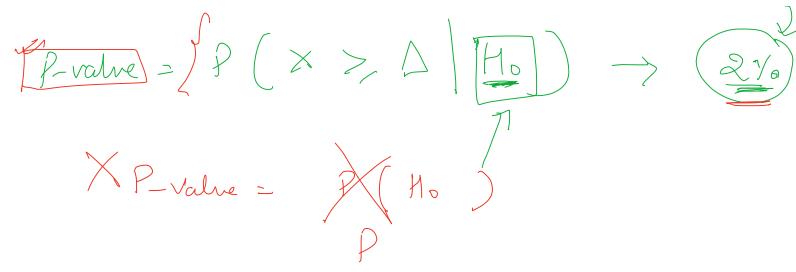
Permutation Test





 S_{1} , S_{2} , S_{3} — — — S_{1000} S_{1} , S_{2} , S_{3} — — — S_{1000}

 $\wedge/ \longrightarrow col$



(1) Medical application

Feature Binning (Bins)

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Genenic for Anithemitic feature $2 \frac{x_1 & x_2}{2_1 + x_2}, \frac{x_1}{x_1}, \frac{x_1}{x_2}$

- Trigismanning -> Sin(II), Cos(XI)
- (4) Realize Binning