Chum Rediction Project Kaggle > Talecom Customer Churn Rish Ratio Churn Rate clanstication-> Yes/No Data Proparation
2) Set Validation Framework One-hot ancoding 3) EDA 4) Feature Impurtance Schit-Leun 5) One-hot onco dry 6) Logistic Rogoossion $\frac{1}{1+e^{-2}} = \text{Signoid}(n) = \emptyset$ $0 < \emptyset < 1$ 7) Model Interpretation 8) Using the model Correlation Coefficient -> Pear son correlation coef. -15151 -0.5 to-1 -0.2 to -0.5 0 to-0.2 0.5 10 0.2 to 0.5 0 to 0.2 Strong lotten Moderate Low = r=0 Bero correlation * 7 < 0 -ve " r70 tre " One-Hot Encoding Mutual Information (MI) -uped for feature selection Dict Vector, zer () - high MZ means strong relationship to 2 variables # Sparse Matrix - 200 MI means variables are independent - It quartifies the statistical dependence Let 2 variables by measuring how much known y one variable reduces uncertainty over other (costropy)