Feature Selection 9 Proppiy constant features: import pardus as pd date = pol. Dataframe ( A: { - }, —— } .**3** class skleam. Feature\_selection. Variance Threshold (Mrushold=0.0) Lywhohever having voriana =0 it will remove that . d from sklann, feature-selection import voriance Thrushold var-thrus = Voluance Thrushold (thrushold =0) vor-Hrs. Sit (data) -von-mus.get\_support (CTrue, Tone, False) data drop (constant\_columns, oxis=1) Variance Trushold With Coweletion; from skleagn. datasets import load boston import pandos as pd. If independent Not expellated Dependent We remove mose one.

Fratility agriculty

- If convelated more man 90% then we semove don't remove them.
3 Featible Selection Information Grain. Mutual Information in Wasification.
- MI Estimate mutual imborration for a discuste target variable.
If MZ =0. Hun lower dependency. - Entropy Estimation vaid to find MI
So, $Z(x; y) = u(x) - u(x)y$ from Sklearn. feature. selection impost mutual into-classif (x-train, y-train)  mutual-into = mutual into-classif (x-train, y-train)  Selectification used to pickup top features.
Info Crain   ruhual Info
Synonyms of Info Orain
Same as above, twe import mutual-inh-regression  Same as above, twe import  Select Percentile import  Top 20th percentile selected.