

Summary Statistics:

Based on data 65 % applicants are Female and 35 % applicants are Male.

38 % of loan applicants are Laborers.

36% applicants don't have CAR.

68% applicants owned realty.

69% applicants are completed their secondary education.

Are there strong correlations between pairs of independent variables or between an independent and a dependent variable?

- A) Old age people are the one who is repaying loans as well as we find a strong Correlation between DAYS_BIRTH and DAYS_EMPLOYED and these fields have strong correlation with TARGET variable also.

Null Hypothesis: Every age group people are repaying equally.

Alternative Hypothesis : Old age people are the one who is repaying most.

Result : Our hypothesis test shows that we don't have exact data to reject the null hypothesis.

Below test are performed in capstone project One.

BootStrap.

Anova.