

The missing value for the variable number of properties owned will depend on the income variable.

MISSING NOT A RANDOM (MNAR)

This happens when the missing value depends on both characteristics of the data and also on missing values. In this case, determining the mechanism of the generation of missing value is difficult.

A SHARED SENSE OF IDENTITY (ESSENCE OF KNN ALGORITHM)

'Univariate method using for missing value imputation are simplistic ways of estimating the values and may not provide an accurate picture always.

A similar imputation methodology that works on data is K-Nearest Neighbours (KNN) that identifies the neighbouring points through a measure of distance and the missing value can be estimated using completed values of neighbouring observations.