

1 Introduction

2 Methods

Therefore, this competition involves three main challenges:

- Number of missing data points
- Mixture of categorical and continuous variables
- Classification of the output variable

We will address each of them in turn.

3 Missing data values

Missing data values are a common problem in machine learning problems. The failure of sensors, or the conscious loss due to anonymity impede the machine learning accuracy. While the *imputation* of these missing data is still a open problem, several method have been put forth.