

# INTRODUCTION

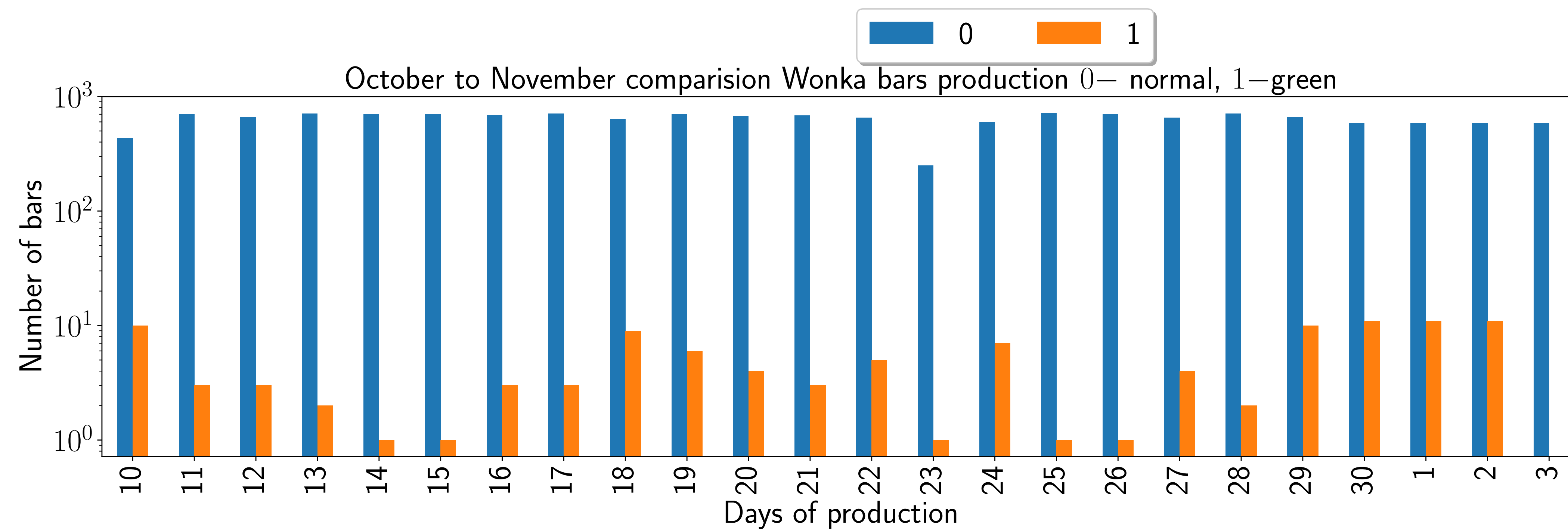
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## METHODOLOGY

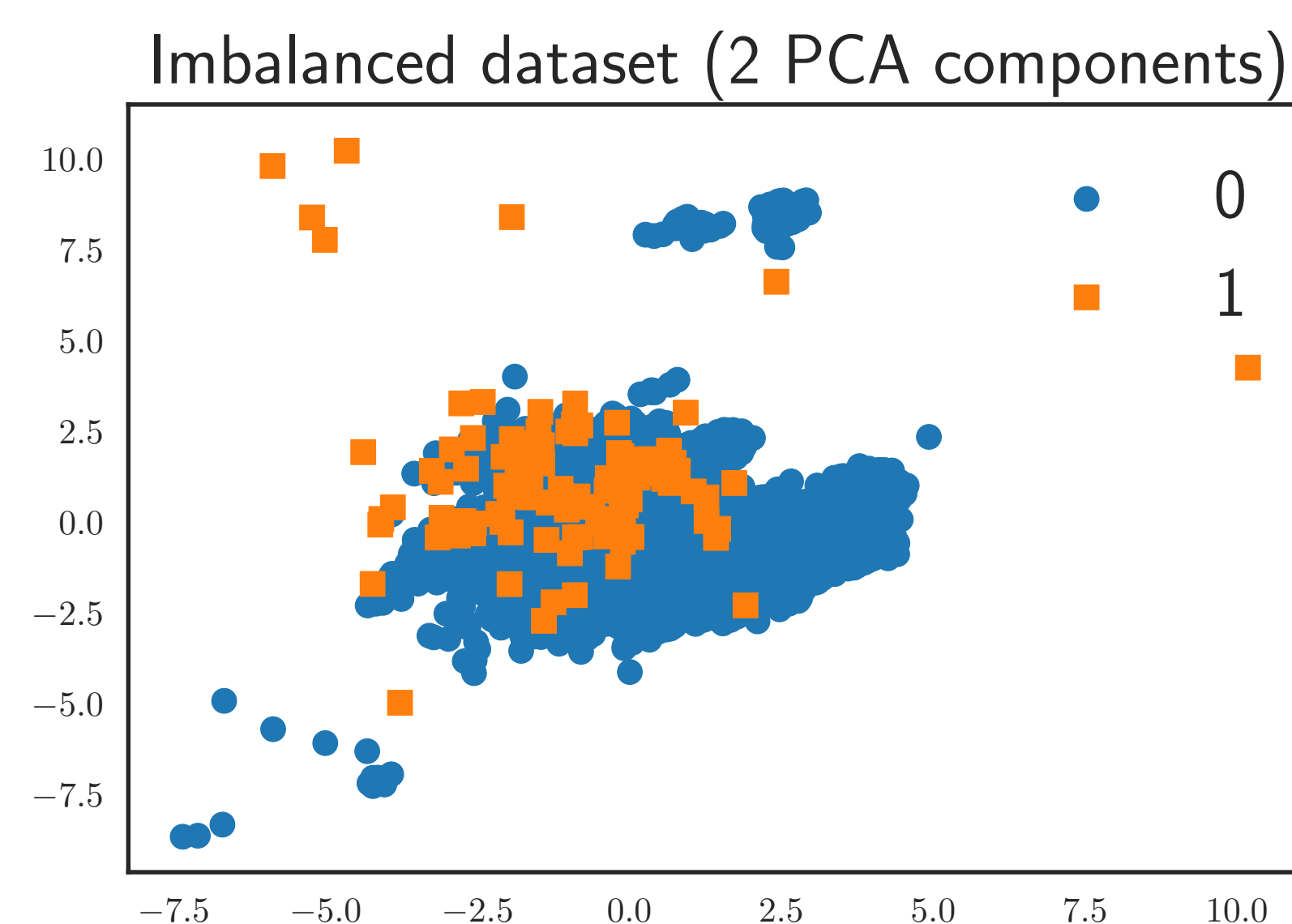
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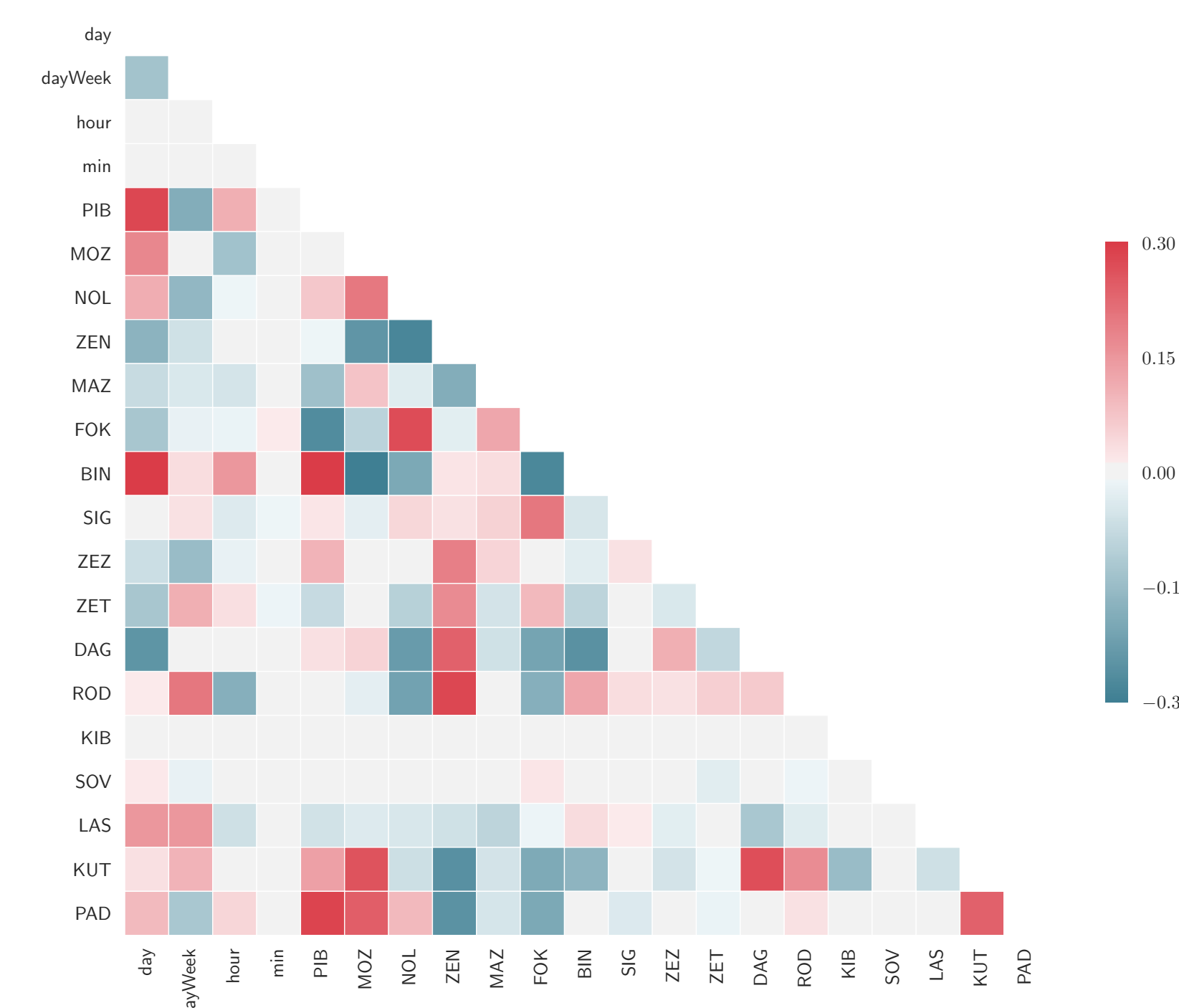
## DATASET



**Figure 1:** Analysis of production of golden (0) and green(1) chocolate bars through the month of October to early November 2018

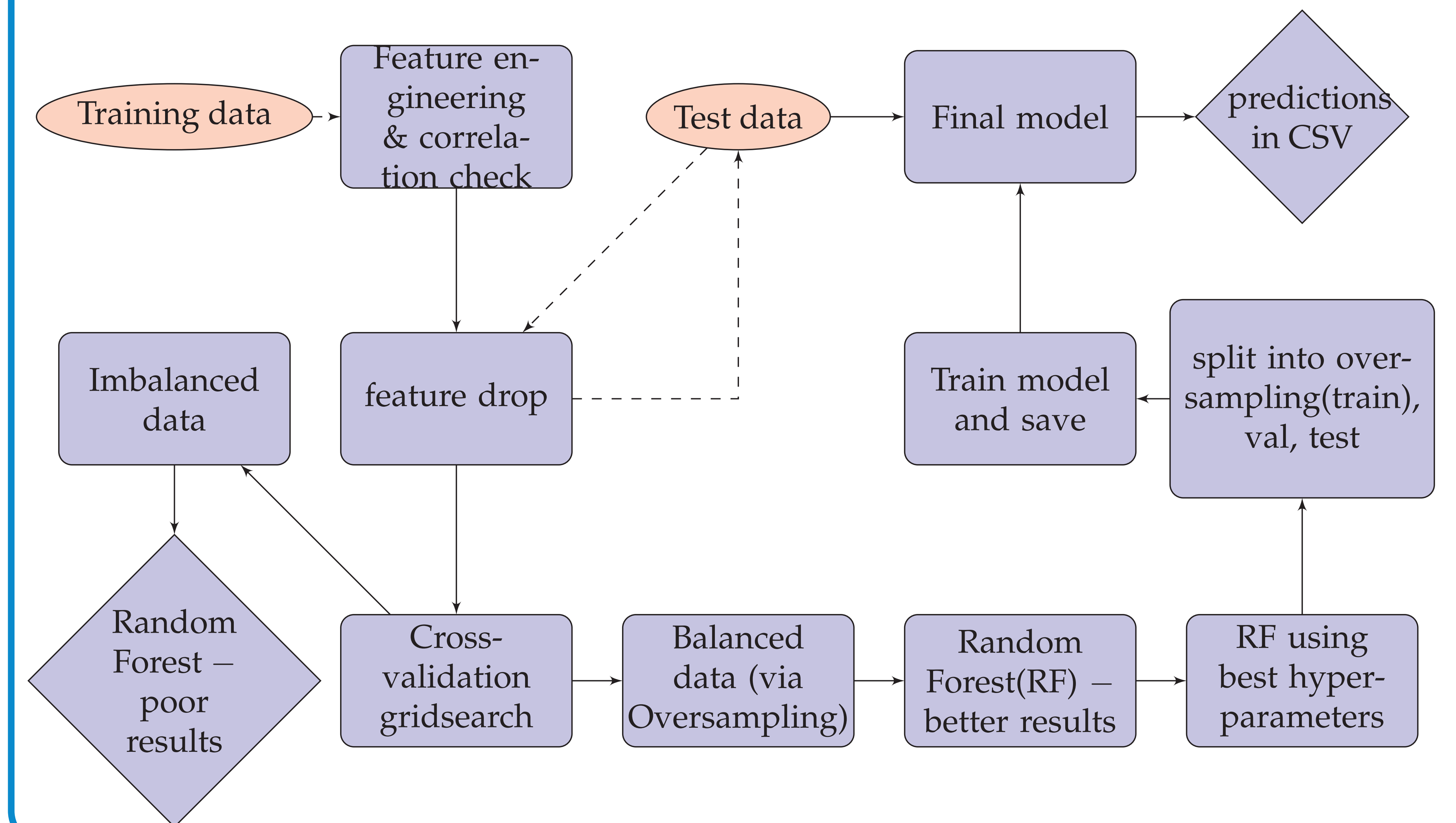


**Figure 2:** Normalised data with applied Principal Component Analysis (PCA) dimensionality reduction. The plot shows that it is extremely difficult to distinguish between 0 (gold) and 1 (green) bars only in 2 dimensions.



**Figure 3:** Correlation matrix after removing correlated features with lower and upper bound threshold equal to -0.31, and 0.31 respectively

## TRAINING PIPELINE



## RESULTS

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Model Type	Accuracy	Response 2	Response 2	Response 2
Imblanced 1	0.0003262	0.562	0.562	0.562
Balanced 2	0.0015681	0.910	0.562	0.562

**Table 1:** Table caption

## CONCLUSIONS

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