

LOOP Q PRIZE QUALIFYING CHALLENGE 2019

PLACEHOLDER L O G O

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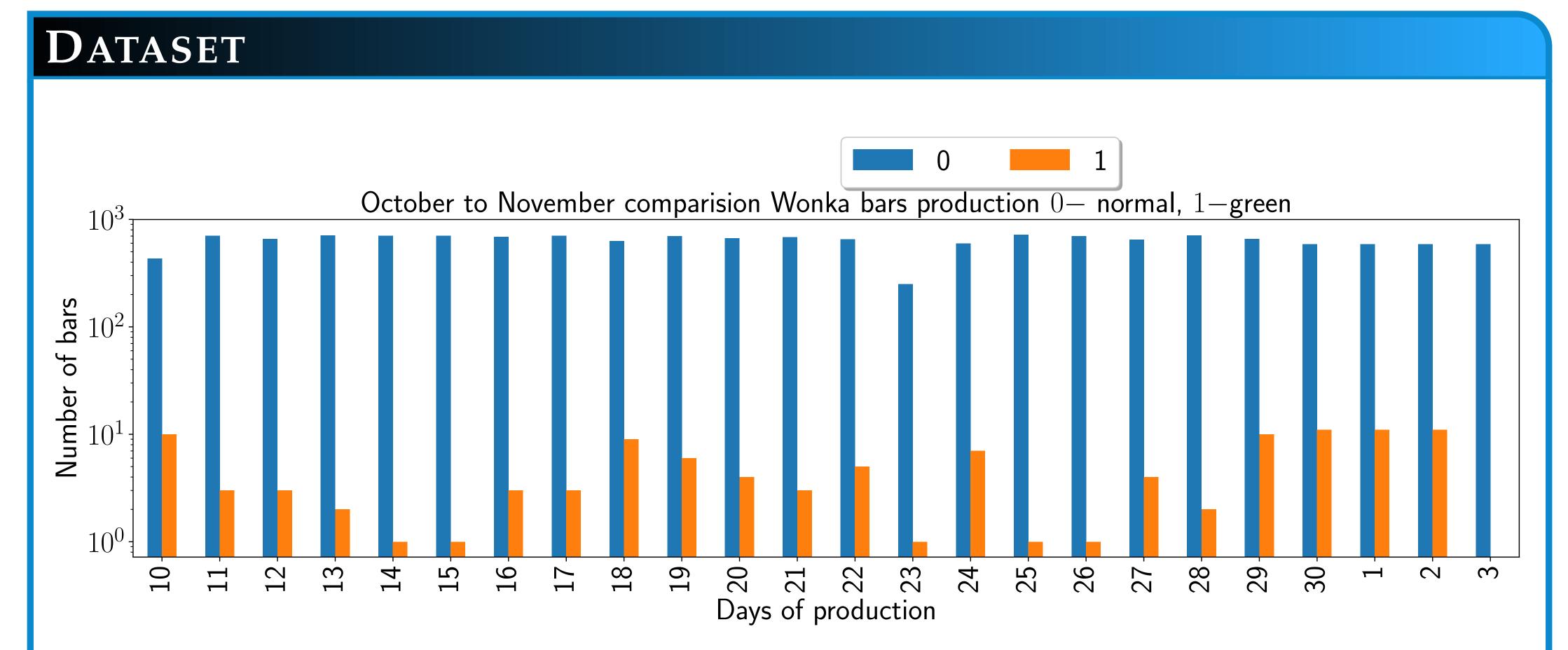


Figure 1: Analysis of production of golden (0) and green(1) chocolate bars through the month of October to early November 2018

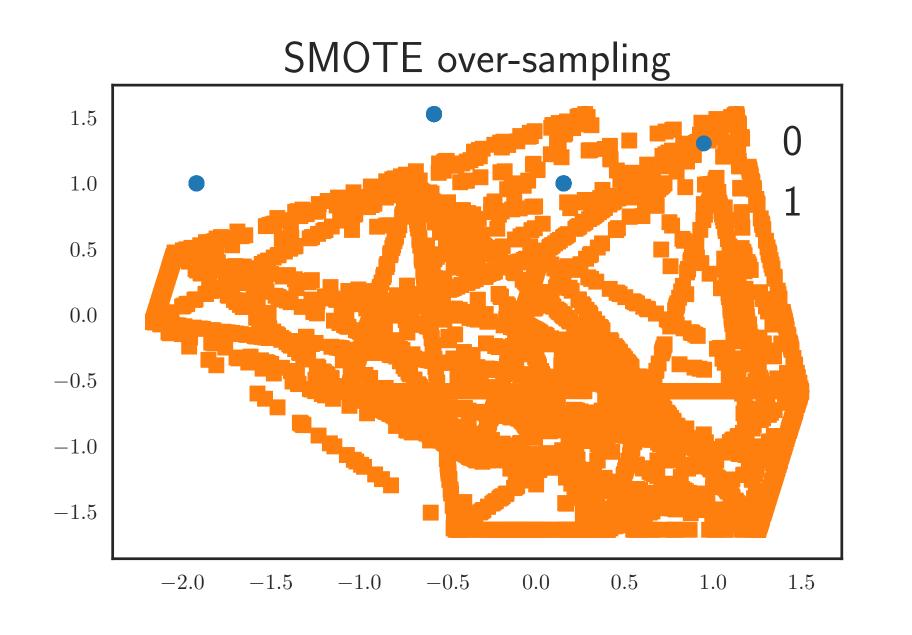


Figure 2: Normalised data with applied Principal Comonent Analysis (PCA) dimensionality reduction. The plot shows that it is extreamly difficult to distinguish between 0 (gold) and 1(green) bars only in 2 dimensions.

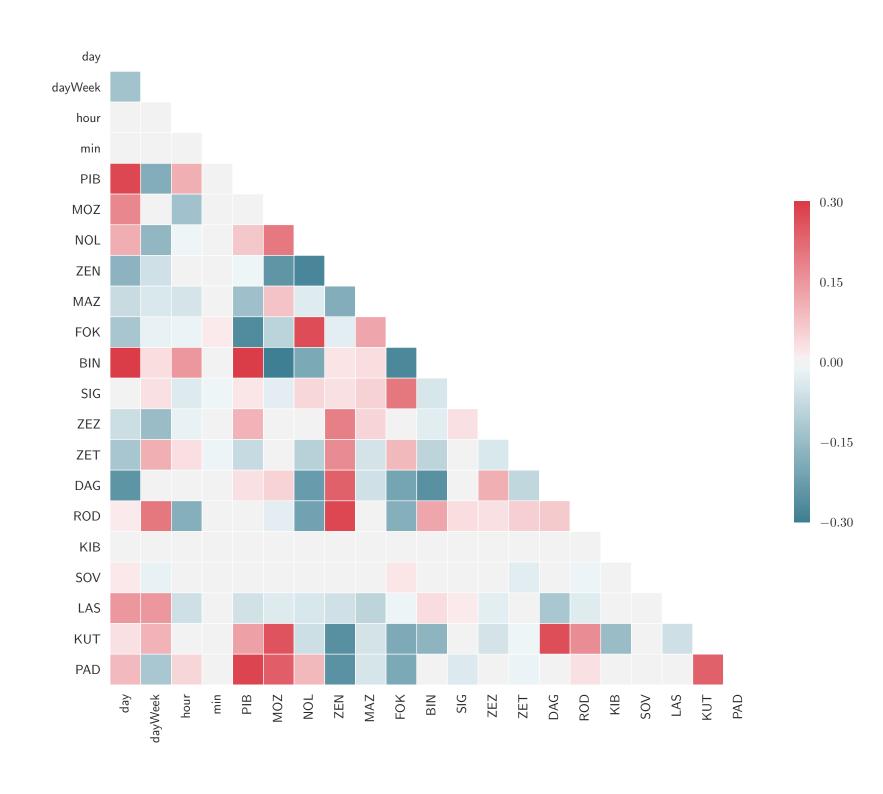


Figure 3: Correlation matrix after removing correlated features with lower and upper bound threshold equal to -0.31, and 0.31 respectively

CONCLUSION

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REFERENCES

- [1] J. M. Smith and A. B. Jones. *Book Title*. Publisher, 7th edition, 2012.
- [2] A. B. Jones and J. M. Smith. Article Title. *Journal title*, 13(52):123–456, March 2013.

METHODOLOGY

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INTRODUCTION

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