[[1]](#footnote-1)

Iteration on Fruit 360Dataset

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*Abstract*—In this paper I iterate o the work done on the Fruit 360 dataset available on Kaggle [1] to create a classifier of fruit and vegetables using convolutional deep learning. My project proposes improvements on the models proposed by the authors by trying new tunings of the parameters and by introducing dropout layers between the fully connected layers of the Neural Network. I also train a model starting from the pre-trained model based on MobileNet V2. The results of the classifiers are then compared to the ones of the paper and to a model based on logistic regression.

# INTRODUCTION

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# The Method

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# Results

Fjshgdjahsd

# Discussion

Hsdfjshdfj

# Conclusion

References

1. Mureșan, H., & Oltean, M., “Fruit recognition from images using deep learning” (2018).

1. [↑](#footnote-ref-1)