

Naive Bees

To Bee?

- Natural Allies to crop growers
- Account for **nearly 75%** of all crops directly used for human food
- Crops exclusively dependent on bee pollination
- Non-discriminant pollinators
- Honey

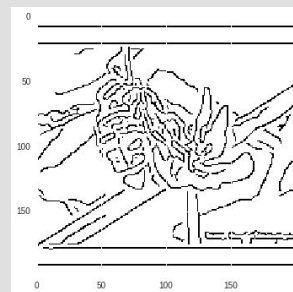
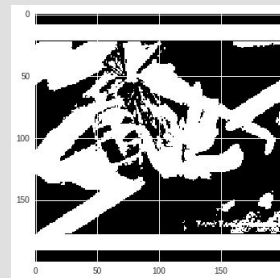
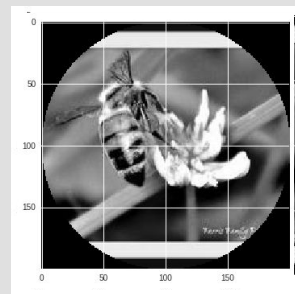
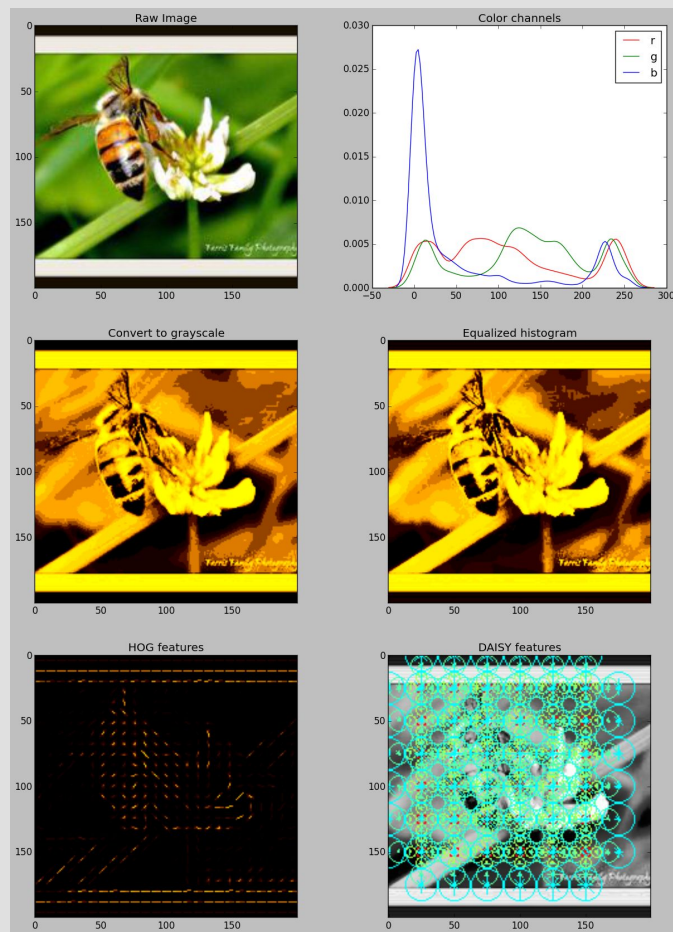
NOT Beeing.

- Colony Collapse Disorder (CCD)
- As much as **90% of the colony** leave
- Mites, Viruses, Pesticides
- Enclosed transportation
- Less Bees, less plants

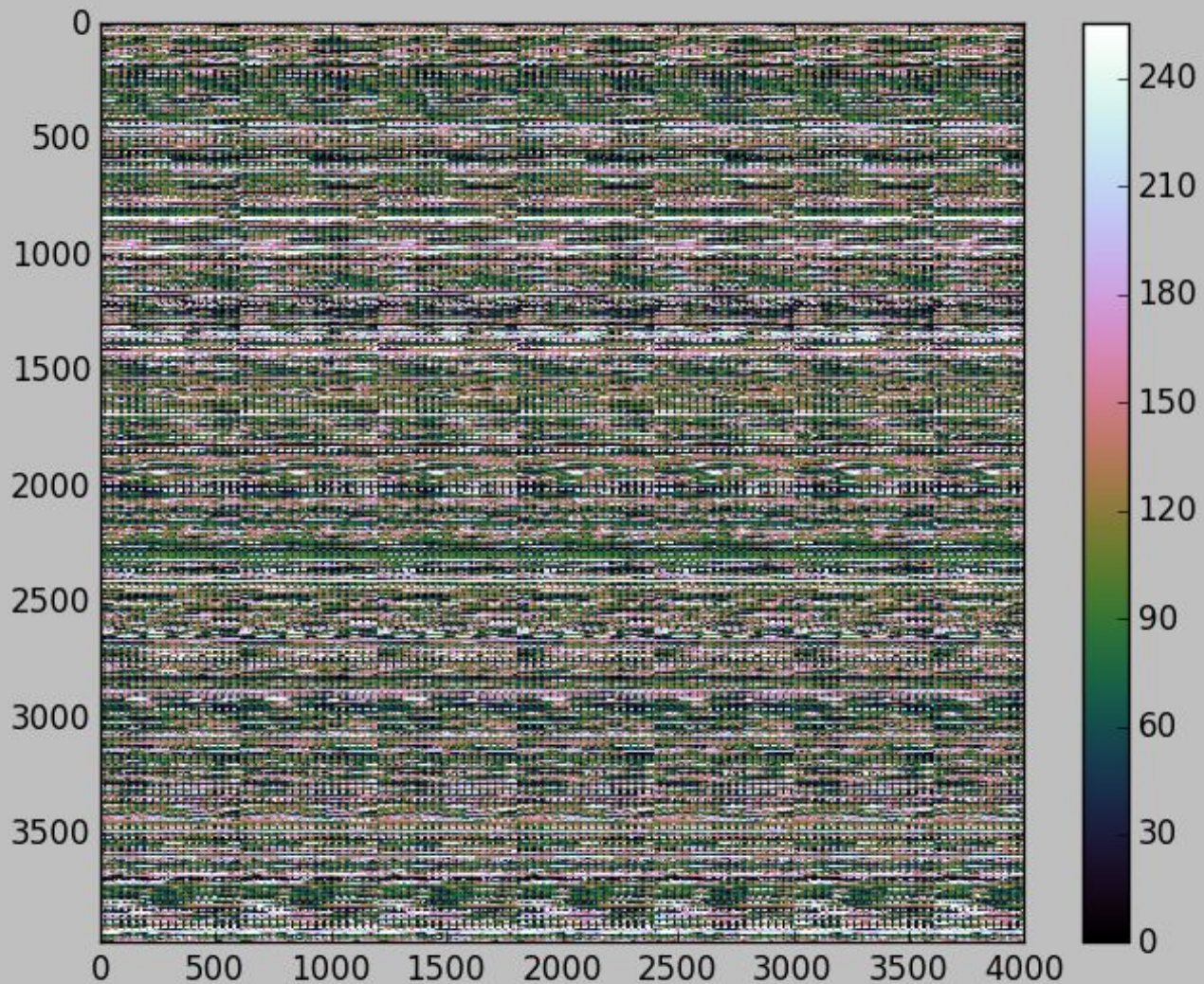
A (honey) bee or not a (honey) bee



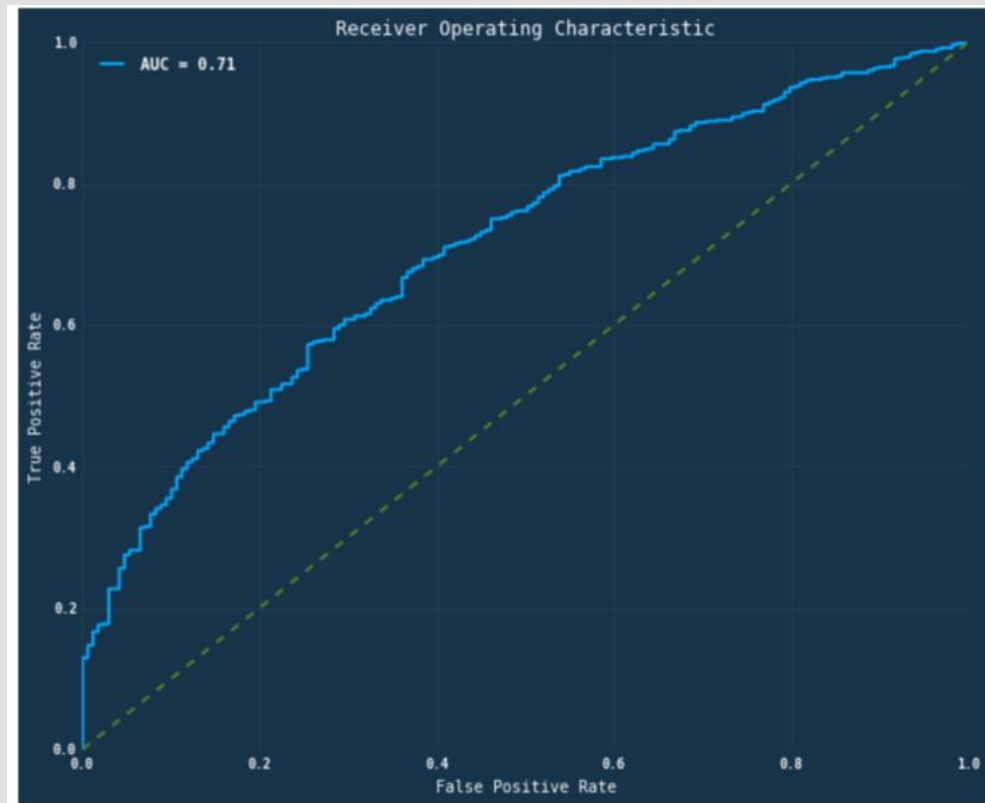
Analytical Instagram



GET
ALL
THE
FEATURES



SVM
PCA
GridSearch
AUROC



70%!

actually 69.95%

Improvement

- More Preprocessing
- Ensemble Methods
- Neural Networks

