Tomato Leaf Diseases Detection Computer Vision

Tomato Leaf Diseases Detection are annotated in YOLOv5 PyTorch format

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| --- | --- |
| Type | Close images |
| Format | Yolov5 Pytorch |
| annotated | Yes |
| Files | Images/Labels |
| Formats | Jpg/.txt |
| Yaml file | available |
| Split | Train,valid,test |
| Total Images | 737 |
| Number of classes | 7 |

## The following pre-processing was applied to each image:

* Auto-orientation of pixel data (with EXIF-orientation stripping)
* Resize to 640x640 (Stretch)

# Classes

* Bacterial Spot
* Early Blight
* Healthy
* Late Blight
* Leaf Mold
* Target Spot
* Black Spot

# Why I chose this Dataset

* Sufficient amount of training data
* The split was already done
* Images were annotated
* Labeling files were in yolov5 format

