

Çağrı Erciyes:

I extracted solidity, extent, equivalent diameter and aspect ratio features by using region properties functionality in OpenCV.

İlke Çuğu:

New leaf images are gathered. The latest rotation & resize operations are automated for training & test dataset construction. Stem removal is applied to a copy dataset and it is added to OpenProject.

Eren Şener:

I trained and tested 3 SVM Classifiers. Accuracies are listed below:
10 Tree Species with our feature vector (42 features) = 82%
30 Tree Species with Caffe's Feature Vector (4096 features) = 94%
30 Tree Species with Merged Feature Vector (4138 features) = 94%

Burak Balcı:

Colour and texture features are nominated. They will be implemented in next week. Also, It is decided that photographs of the leaves of labelled trees in the garden of "Uluslararası Tarımsal Eğitim Merkezi" could be taken in Wednesday.

Emre Akın:

- My observations tab design is changed. Rather than just showing images, now we show name, Latin name and images as a list. However, since number of classes is increased from 20 to 42. I could not gather all the leaf images, so new apk will be available in next week.
 - Now, after taking a photo with camera, user can be able to search directly.
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