

Çağrı Erciyes:

I searched Matlab Machine Learning Library in tutorials and after that; I wrote an example Matlab code to separate two distinct leaves.

İlke Çuğu:

Server and test client are ready. Single 256x256 image sending over TCP connection is tested.

Eren Şener:

I have designed and implemented two background elimination algorithms, and applied them to recently added images in our database.

Burak Balcı:

I have worked on background elimination algorithm again, because of the needs. New version of it is produced. Also, some experiments showed that, under a threshold illumination value, clustering with H-S space of HSV colour space has a better performance. After some more experiments, dual structured algorithm could be used.

After searching Matlab SVM libraries, it has been seen that Matlab also have SVM library for multiclass classification problems. Even if Matlab does not have SVM library for multiclass classification, problem could be solved using traditional binary classifier SVMs alongside some strategies like, one-vs-one, one-vs-all.

Emre Akın:

- I have modified the app's design in order to meet our supervisor's request.
 - I have fixed Wikipedia scene's error/bug problem(previous week, the app was being stopped sometimes)
 - I have researched supporting multi-language design and SQLite database creation in Android.
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