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ICFHR 2012 - Arabic Writer Identification

Identify which writer wrote which documents.

$1,000 · 42 teams · 6 years ago

Overview   Data   Discussion   Leaderboard   Rules

Overview

Description

Rules

Prizes

Custom

Writer identification is a very active research field. It is of a primordial importance in forensic document examination when it helps experts in delibirating on the authenticity of a certain document.
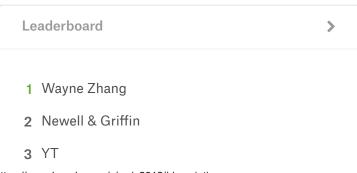
This is a follow-up contest of the last year' Arabic Writer Identification Contest.
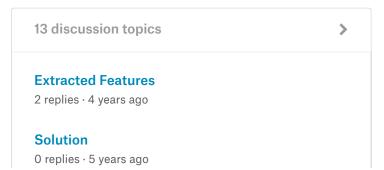
As we mentioned in the last edition, writer identification generally requires two steps. The first one is an image-processing step, where features are extracted from the images. The second step is a classification step, where the document is assigned to the "closest" document in the dataset according to the "difference" between their features.

With regards to the last edition, this contest has several improvments:

- we have significantly augmented the number of writers (we have more than 200 writers in this new database).
- we will not be providing any side-information (eg. number of documents per writer), as this is not necessarily known in a real forensic casework.
- we will only provide binary images, as color and gray-level images might transform this into a pen identification task.

This competition is organized in conjunction with the International Conference of Frontiers in Handwriting Recognition ICFHR2012 which will be held in Bari, Italy in September 18-20.

Leaderboard   >

1 Wayne Zhang

2 Newell & Griffin

3 YT

13 discussion topics   >

Extracted Features
2 replies · 4 years ago

Solution
0 replies · 5 years ago

4 bfs

5 ihata

6 AWReS

7 William Cukierski

8 cess_northumbria

Competition Wrapup
6 replies · 6 years ago

Full Test Data Set Release
0 replies · 6 years ago

Private Leaderboard
5 replies · 6 years ago

Launch
6 years ago

Close
6 years ago

42	**45**
Teams	Competitors

Points **This competition awarded standard ranking points**

Tiers **This competition counted towards tiers**

Tags   categorizationaccuracy   extra small

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