

Printer Ballistics Through Texture Analysis of Characters

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Outline

Introduction

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Outline

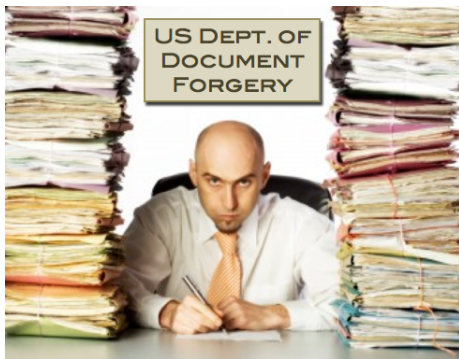
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Motivation

- ▶ We (still) live in a "paper era"
- ▶ Documents forgery has become common
- ▶ There is a way to relate a document to a specific printer?



Printer attribution

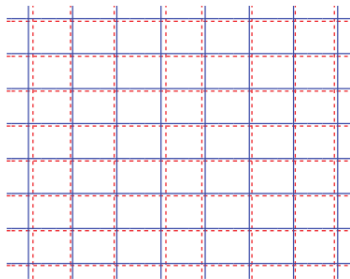
A way to do this is called "Printer Attribution"

Methods

- ▶ Geometric distortion
- ▶ Character's texture



Geometric distortion



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Bibliography



Thanks

Thanks!

Adriano R. Ruggero, Gabriel Rodrigues, Mário F. Brito,
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