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Big Data and Forensics: an innovative approach for a predictable jurisprudence

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Abstract

Nowadays, it is easy to trace a large amount of information on the Web, to access documents and produce a digital storage.

The current work is submitted as an introduction to an innovative system for the investigation about notoriety of Web data which is based on the evaluation of judicial sentences and it is implemented to reduce the duration of all processes.

This research also aims to open some new conjoint debates about the study and application of statistical and computational methods to web data on new forensics topics: text mining techniques enable us to obtain information which may be helpful to establish a statistical index in order to describe the quality and the efficiency in terms of law. It is also possible to develop an intelligent system about facts and judgments.

Keywords: Quality In Law; Efficiency In Law; Big Data; Literal Text Similarity; Semantic Text Similarity.

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