CLEF 2012 POSTER PRESENTATIONS

Information Retrieval and Classification based Approaches for the Sexual Predator Identification

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SEXUAL PREDATOR IDENTIFICATION TASK

- We present the evaluation of two different approaches.

- The first approach uses a dictionary of sexual terms in order to identify those documents associated in some manner with a sexual predator behavior. In order to do so, we use the sexual terms of the dictionary as a query in an information retrieval system

SEXUAL PREDATOR IDENTIFICATION TASK

* The second approach uses the multinomial Naïve Bayes classifier in order to detect sexual predators.

* The first approach performed better than the second one with low percentages of precision and high values of recall.