Damegender: Writing and Comparing Gender Detection Tools

David Arroyo Menéndez

June 11, 2019

Presentation

- Thesis Student: David Arroyo Menéndez
- Title: Writing and Comparing Gender Detection Tools from a Name
- Thesis Director: Jesús González Barahona
- Objectives:

Compare APIs to detect gender from a name

Apply machine learning to classify nicknames, diminutives or new names as male or female

Understand the impact about open data in census about names and gender versus datasets created by companies or free software communities.

Activities

We have presented this working in progress in

One scientific event:

- Madrilenian Software Research

Event to master students:

- Periodismo de Datos (Medialab Prado)

Industrial events:

- Python Barcelona
- Open South Code

Publications

Our idea is present an article finished this academic year.

Results

Software liberado con GPLv3 integrado en la industria

- git clone `https://github.com/davidam/damegender.git`
- pip3 install damegender