# **OPEN INFORMATION EXTRACTION FOR SPANISH AND ITS APPLICATION TO INFORMATIVENESS MEASURING FOR WEB DOCUMENTS**



\*Natural Language Processing Laboratory, Center for Computing Research, Instituto Politécnico Nacional, Mexico <sup>o</sup> Know-Center GmbH, Austria

### • Huge variety of texts on the Web:



- Part of the data comes from sources of

### **Problem:**

- Informativeness: the amount of <u>useful</u>

$$fd(d) = \frac{fc(d)}{size(d)}$$
,

### Now:

### How to identify facts automatically?

Open Information Extraction

Author Information: Alisa Zhila (alisa.zhila@gmail.com) is a PhD student in the Center for Computing Research of Instituto Politécnico Nacional in Mexico. Christopher Horn (chorn@know-center.at) is a researcher at Know-Center GmbH, Austria Prof. Alexander Gelbukh is Alisa Zhila's advisor.

## Alisa Zhila\*, Christopher Horn°, Alexander Gelbukh\*



