

# DETECTION OF TRAITS IN STUDENTS WITH SUICIDAL TENDENCIES ON INTERNET APPLYING WEB MINING

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## INTRODUCTION

**Cybersuicide,** is a phenomenon that refers to the influence of information circulating on the Internet that incites people to commit suicide

**Neural networks,** is a phenomenon that refers to the influence of information circulating on the Internet that incites people to commit suicide.

**Web mining,** with the aim of finding knowledge about large amounts of data in cyberspace.

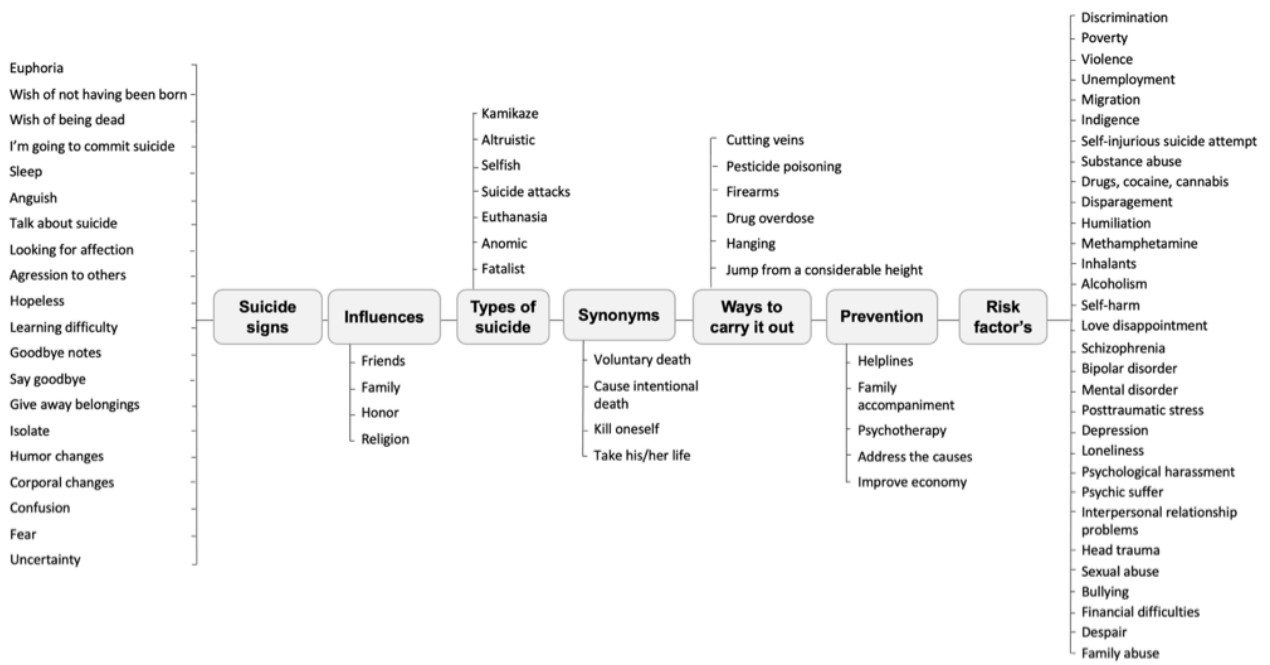
## OBJECT AND METHODOLOGY

Combining Big Data and Artificial Intelligence techniques with a genetic strategy using Parallel Computing, adapting Semantic Web processes with procedures based on Semantic Ontologies, Vocabularies and Dynamic Tables, integrating PLN methods for data processing

Location and download of suicide web pages (stage 1)

Construction of datasets for tests (stage 2)

Artificial Intelligence applied to the detection of suicidal tendency (stage 3)



## CONCLUSIONS



Cyberspace becomes a shared ecosystem of information on websites, social networks, and individuals commenting on suicidal experiences based on anonymity, in which they interact and express a specific opinion or information.



It is necessary to understand education as a transcendental process of society, as it is the starting point of socialisation outside the family nucleus and where citizenship is incubated.



Within the results, high percentages are reported in the detection of traits in students with suicidal tendencies in web pages, associated to the different dataset construction and Machine Learning techniques employed.

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