

## **Key Temporal Profile:**

### Data to collect:

The date of all tweets posted in the timeline sample

Age of the profile

### Preparation of data:

Put all date of posted tweet in an array

### List of subindex:

- Delay between two tweets
- Ratio tweets by day

### Calcul of the probability:

- Subtract all date of a created tweet to the date of the tweet created previously. Put this diff in an array if it is not already present
- Divide the number of total tweets by the number of day the profile was created and multiply it by  $\times 0,10$

Then to get the temporal score, we add 2 to the length of the diff array and divide the result by the size of the sample. The result is removed from 1. Finally the tweets ratio score is added to get the final score.

### More explanations:

A bot can be scheduled to send tweet every X seconds, minute or hours. This index is here for get this.

In case of the tweets do not looks so scheduled, we also get the ratio of tweets by day since the profile creation, a number too high is suspicious