



**Wydział Matematyki  
i Nauk Informatycznych**

POLITECHNIKA WARSZAWSKA

**7 maja 2024 roku**

# Przewidywanie sentymentu tweetów

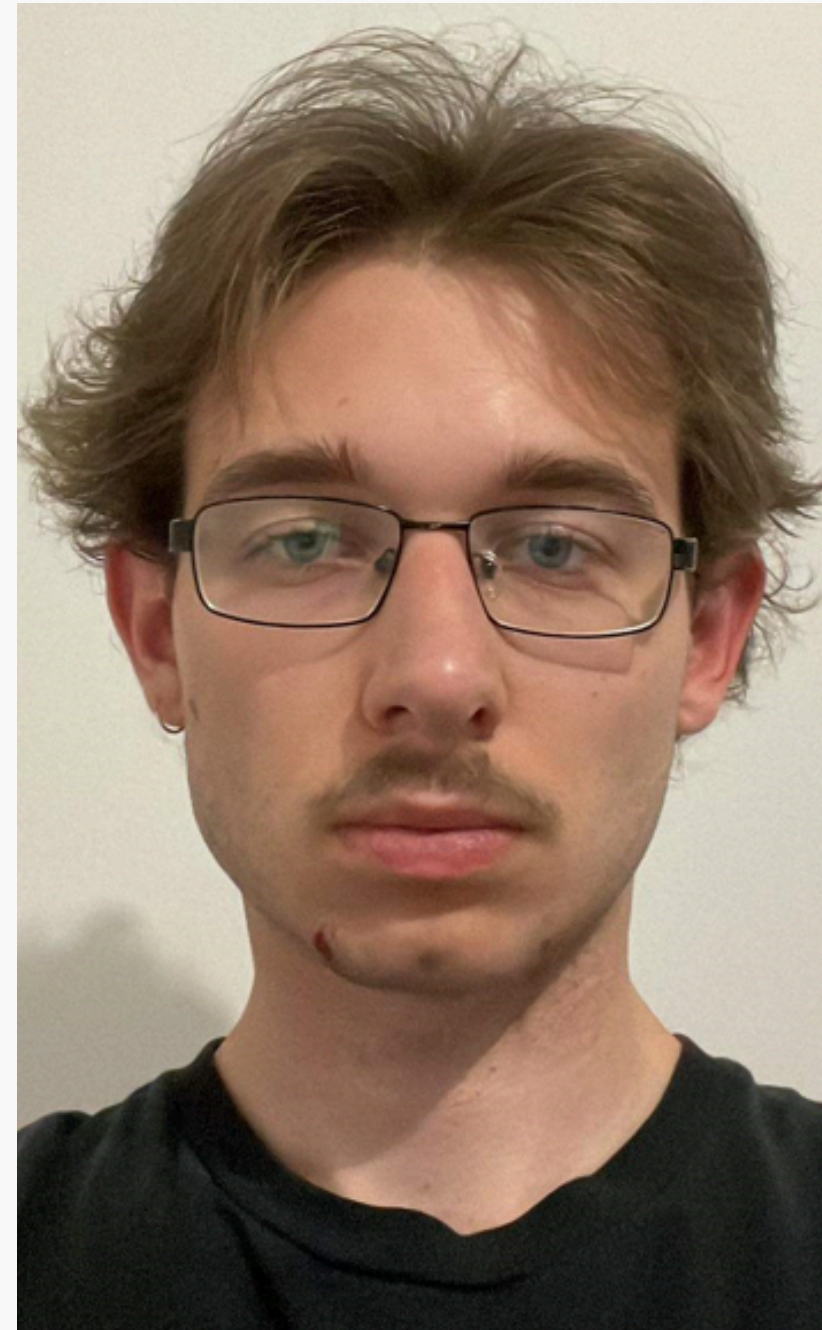
Maciej Momot | Filip Langiewicz



# Walidatorzy

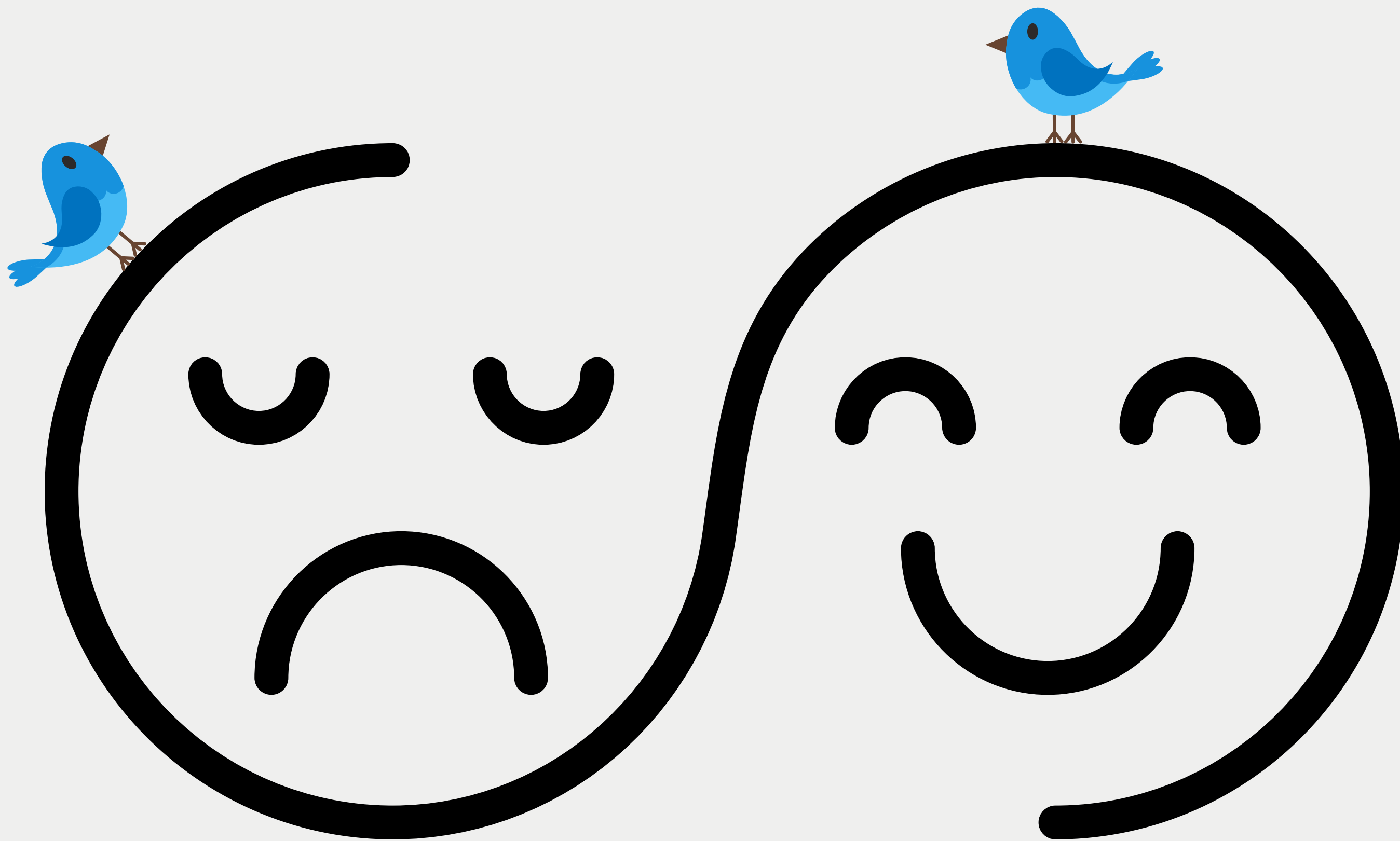


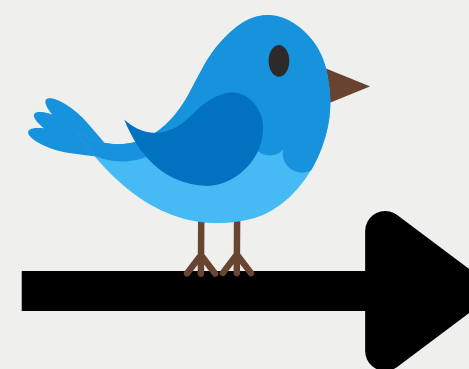
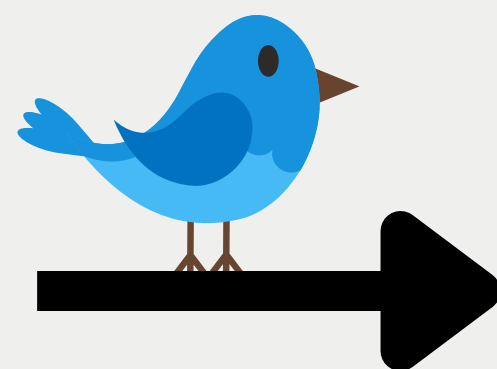
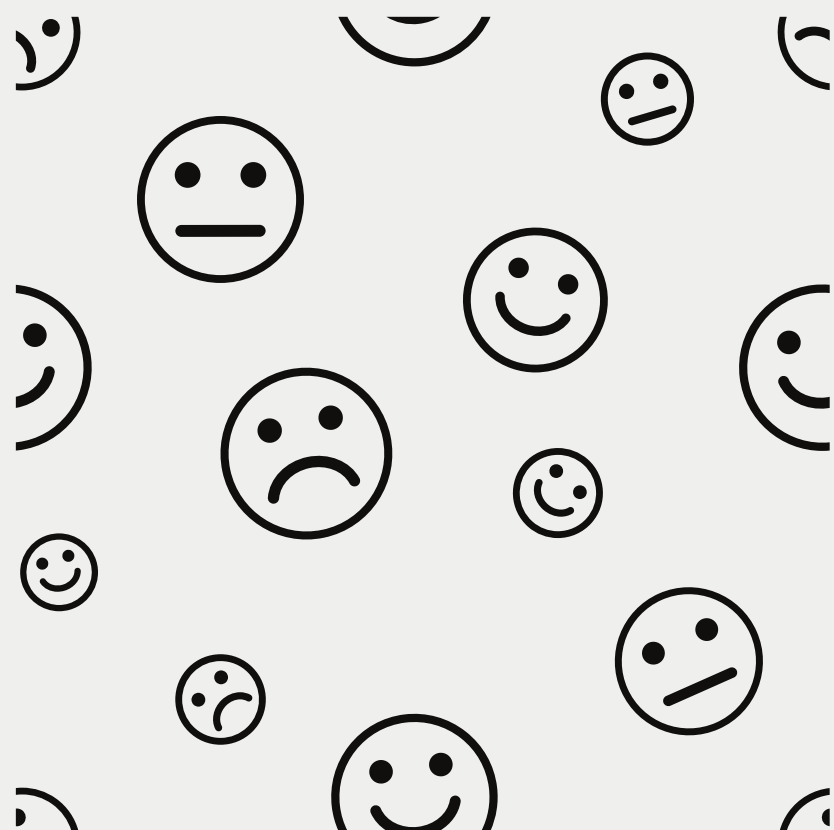
**Michał Matuszyk**



**Aleksander Mróz**

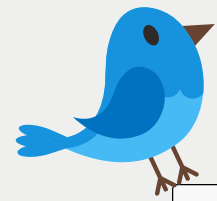






Podjęte działania





## Slang i skróty

‘you’re’ -> ‘you are’

‘i’m’ -> ‘I am’

‘gotta’ -> ‘got to’

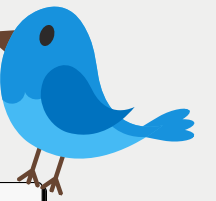
## Lematyzacja

‘running’ -> ‘run’

‘better’ -> ‘good’

‘went’ -> ‘go’





## Interpunkcja

‘Ok, thanks.’

->

‘ Ok thanks’

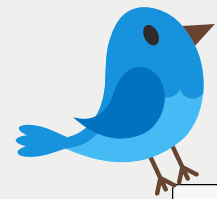
## Wielkość liter

‘Ok thanks’

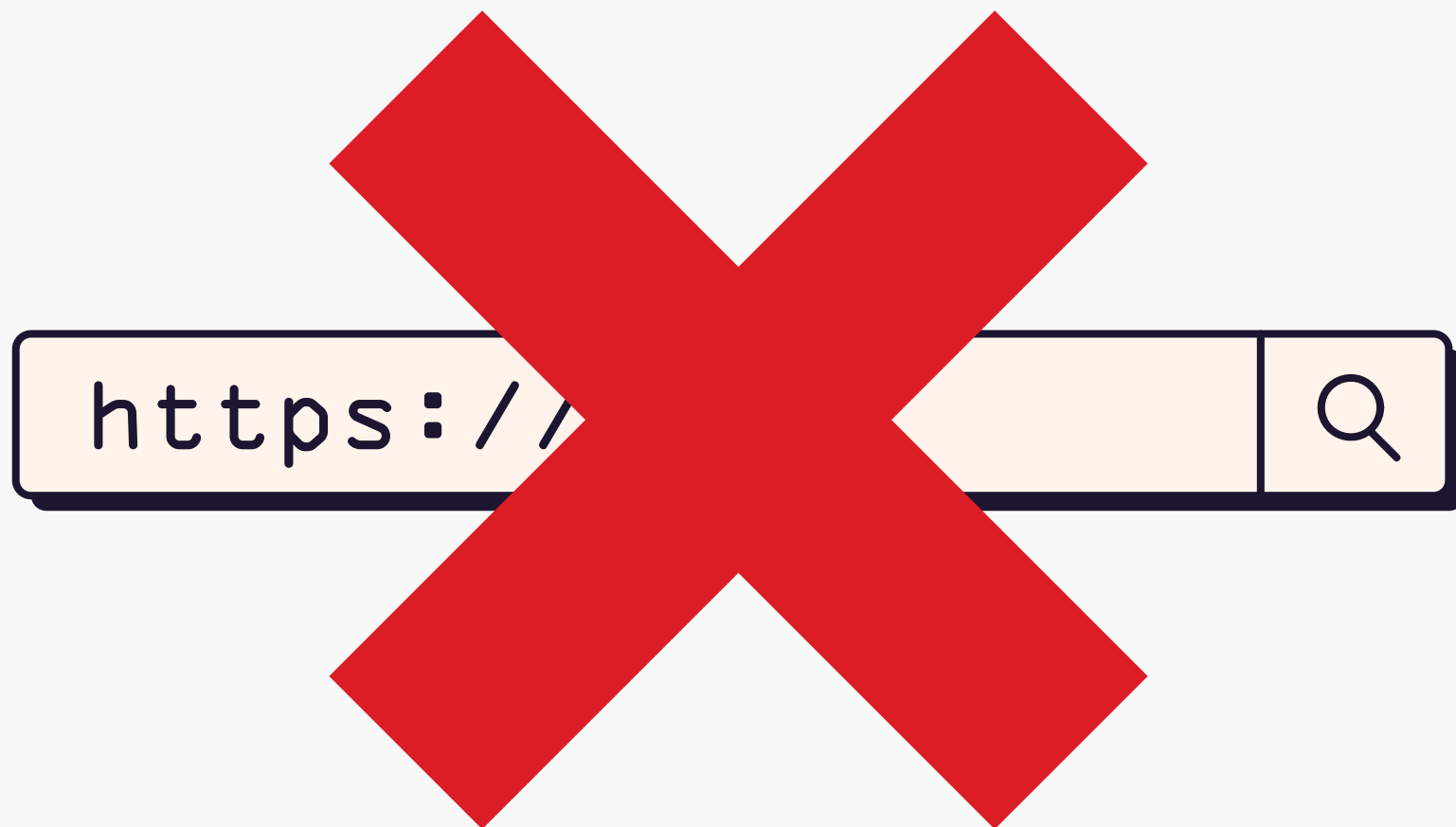
->

‘ ok thanks’





## Tagi, strony internetowe



## Analiza stop wordów

‘when’

‘else’

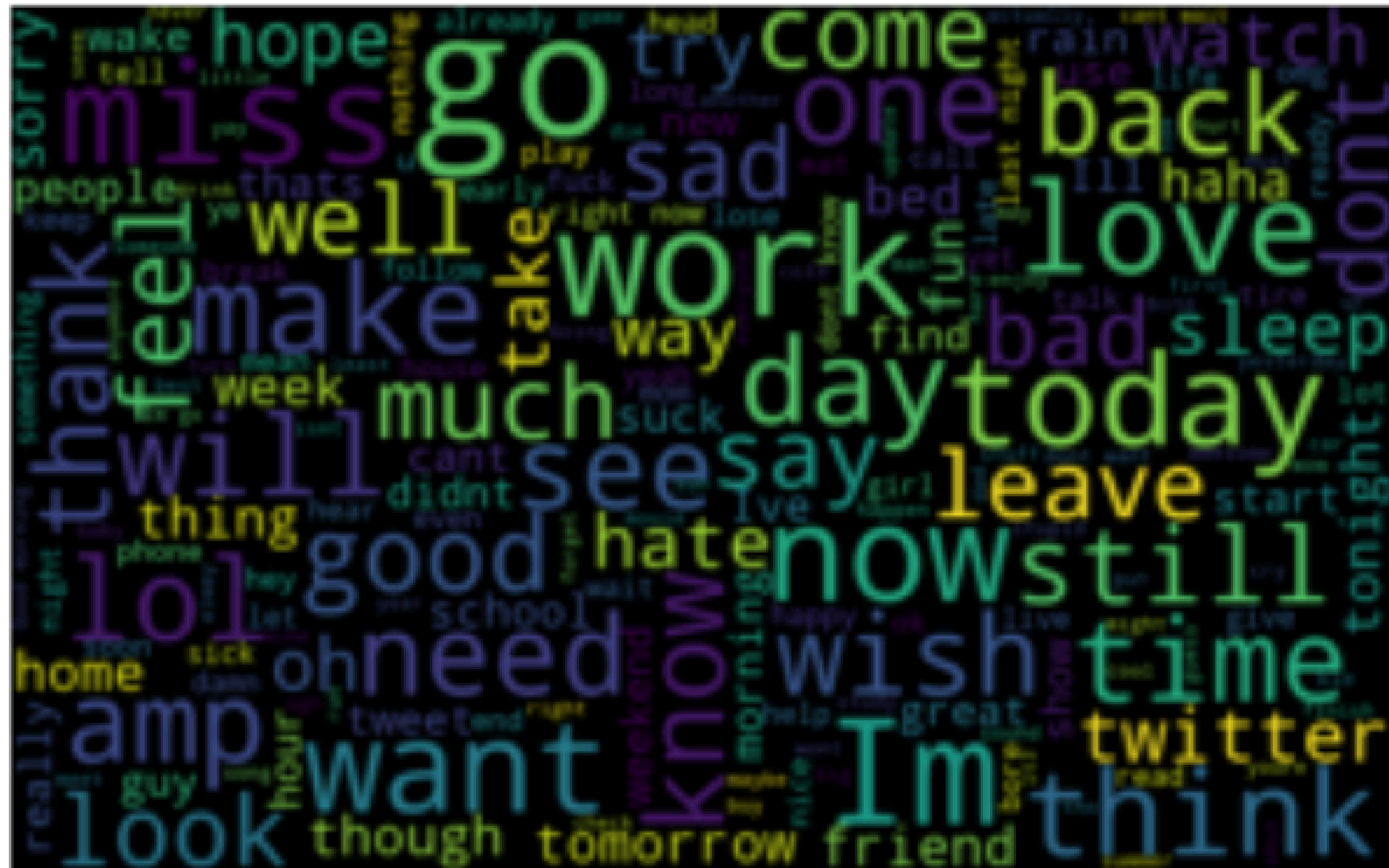
‘be’

‘was’





## All words

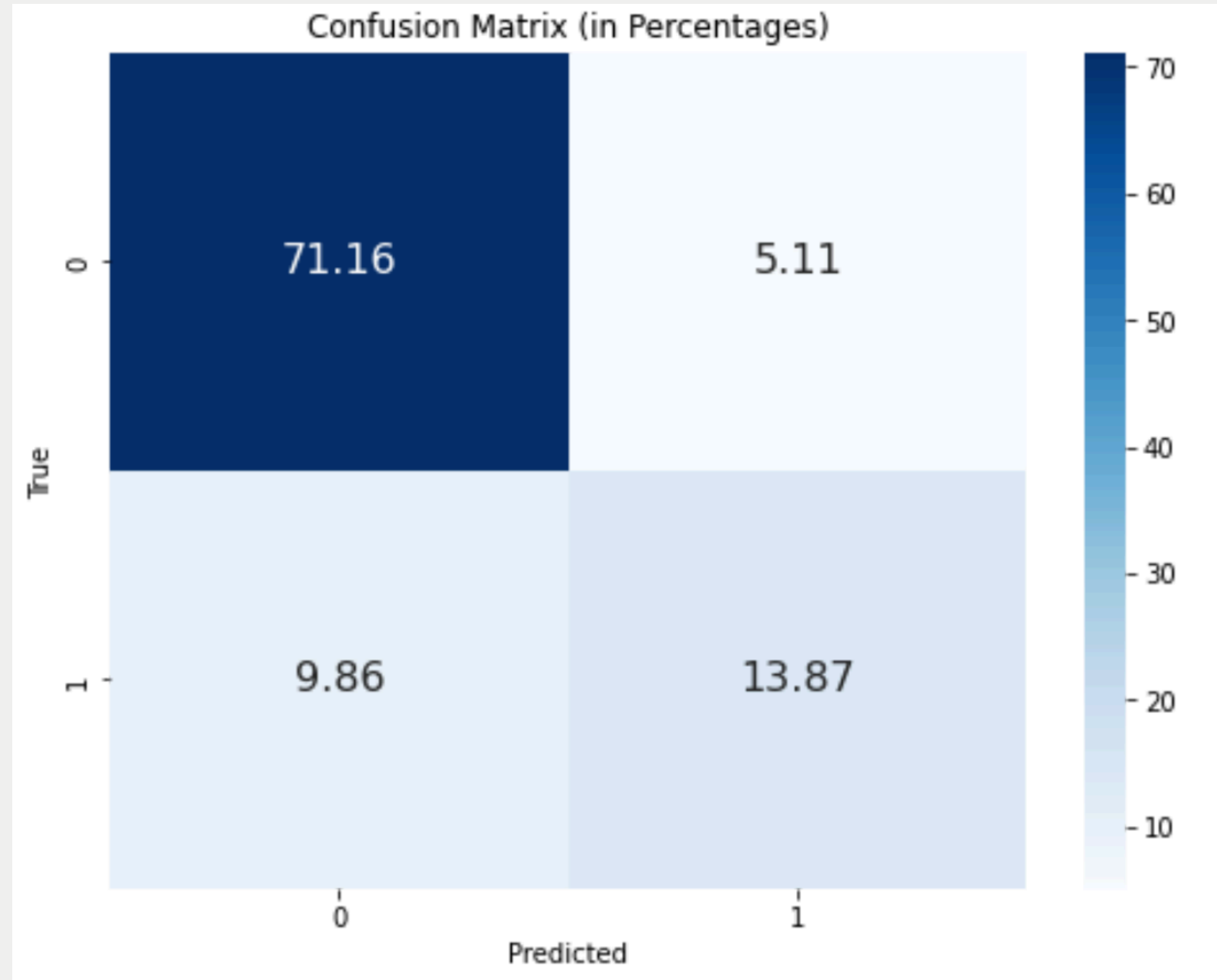




Wybrany  
model:

Sieć neuronowa  
Tensorflow





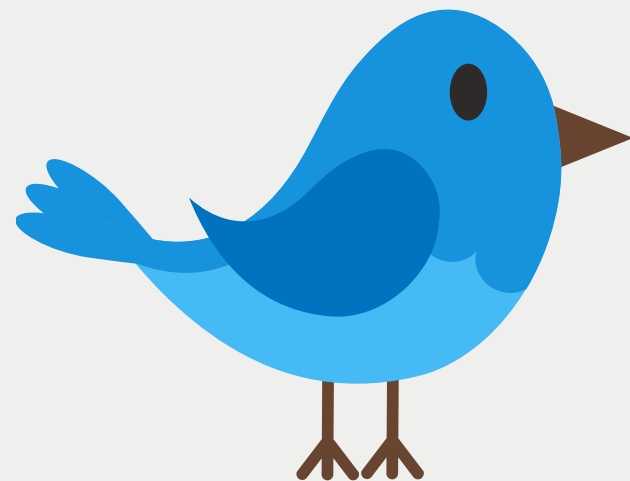
# Accuracy

85%

# Gini

0,76





Dziękujemy!

