

Analisi articoli Financial Times e The Economist della situazione europea pre e post guerra



The
Economist

IL TEAM



MICHAEL BELLU

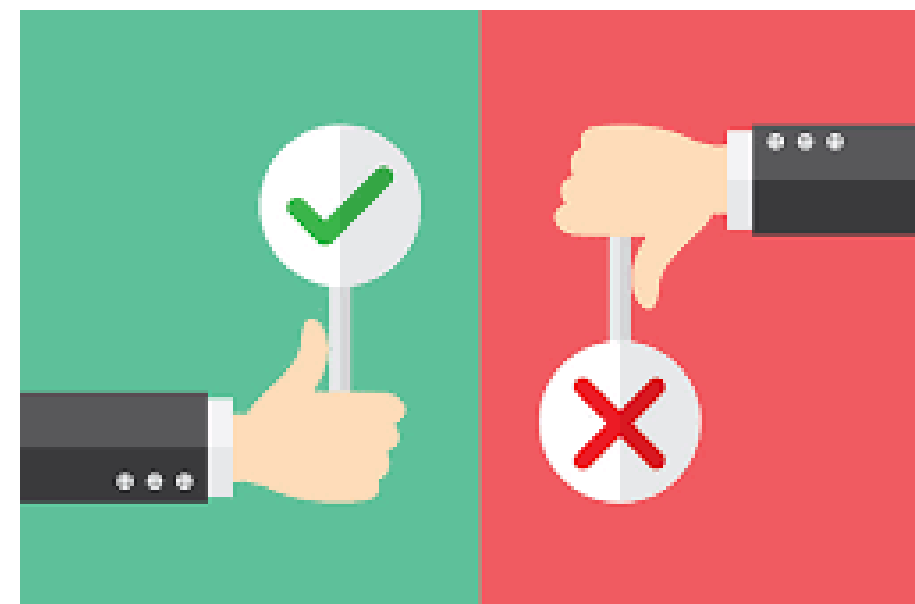


ALESSANDRO SAIU



IL PROGETTO

Sentiment Analysis
mensile sugli articoli da
ottobre a marzo



Topic Modeling
mensile sugli articoli da
ottobre a marzo

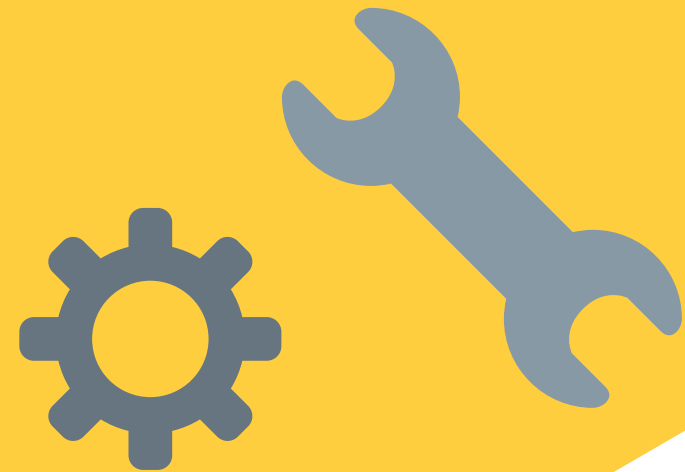


PANORAMICA

WordCloud di tutto il periodo di riferimento



WEB SCRAPING



The Economist



Financial Times



Selenium

BeautifulSoup

 pandas

urllib3

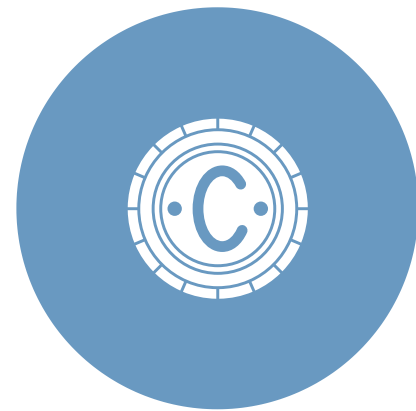
DATA PROCESSING

RIMOZIONE
PUNTEGGIATURA



Vengono
eliminati tutti i
segni di
interpunzione

TOKENIZZAZIONE



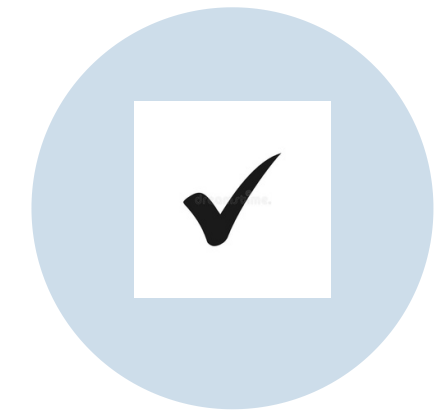
Il testo viene
diviso in vocaboli

ELIMINAZIONE
STOPWORDS



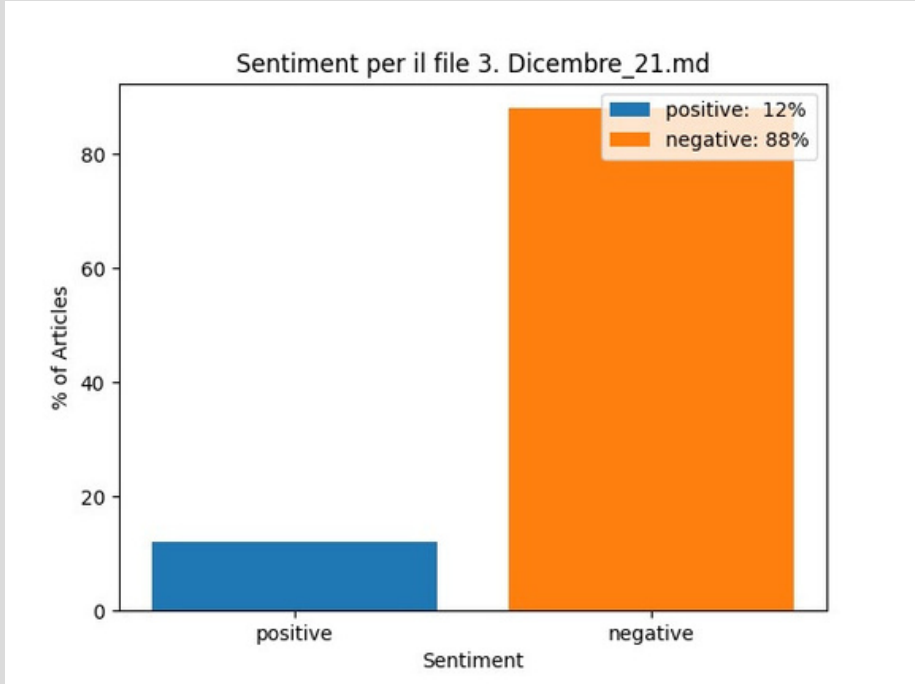
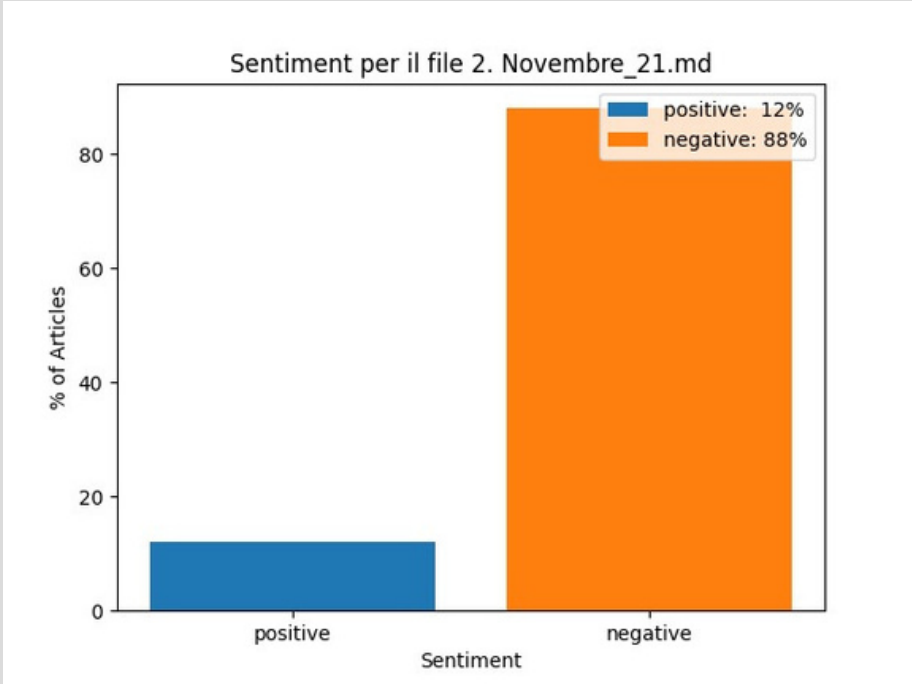
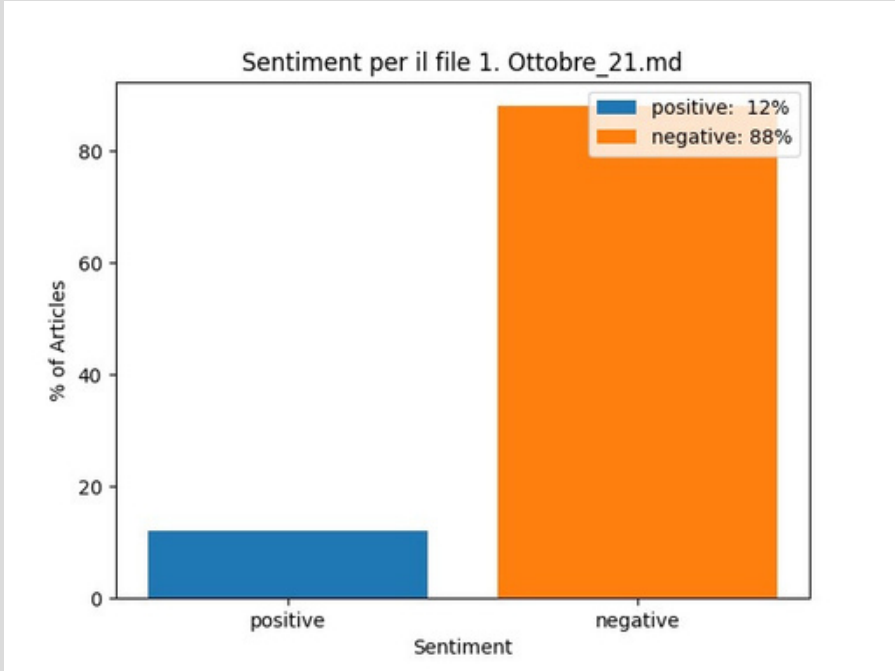
Vengono
eliminati tutti i
vocaboli privi di
significato

LEMMATIZZAZIONE

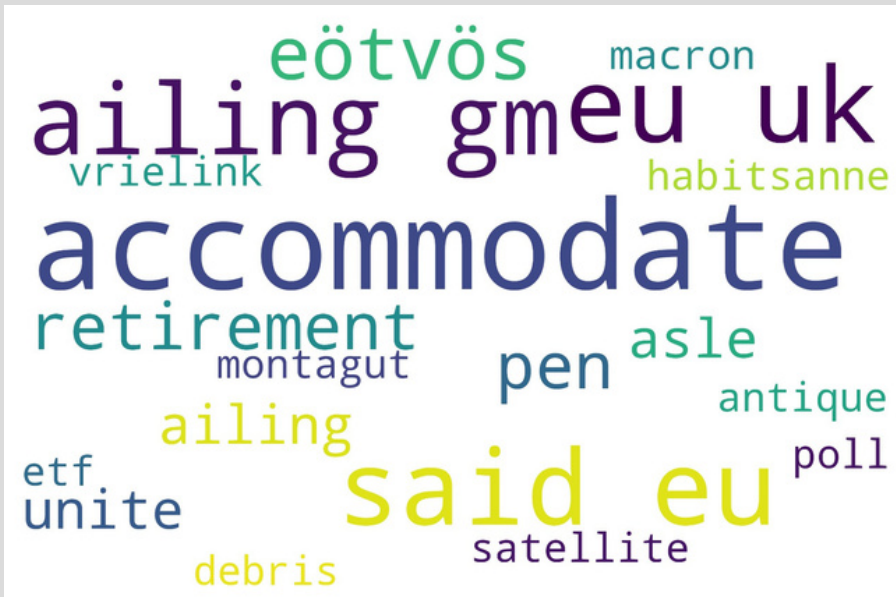


I vocaboli
vengono
riportati al
paradigma
originario

ANALISI PRE-GUERRA



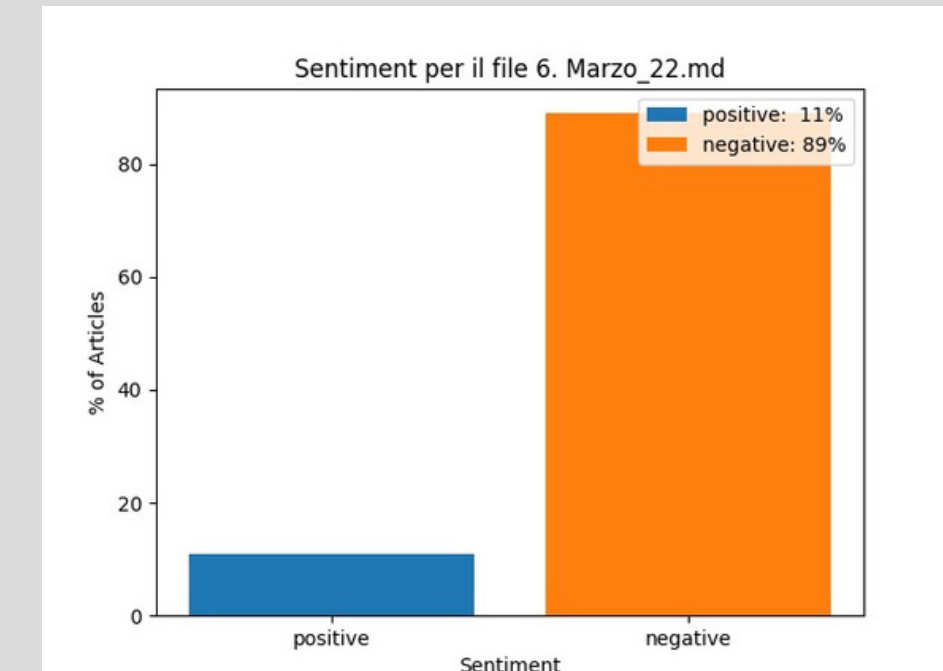
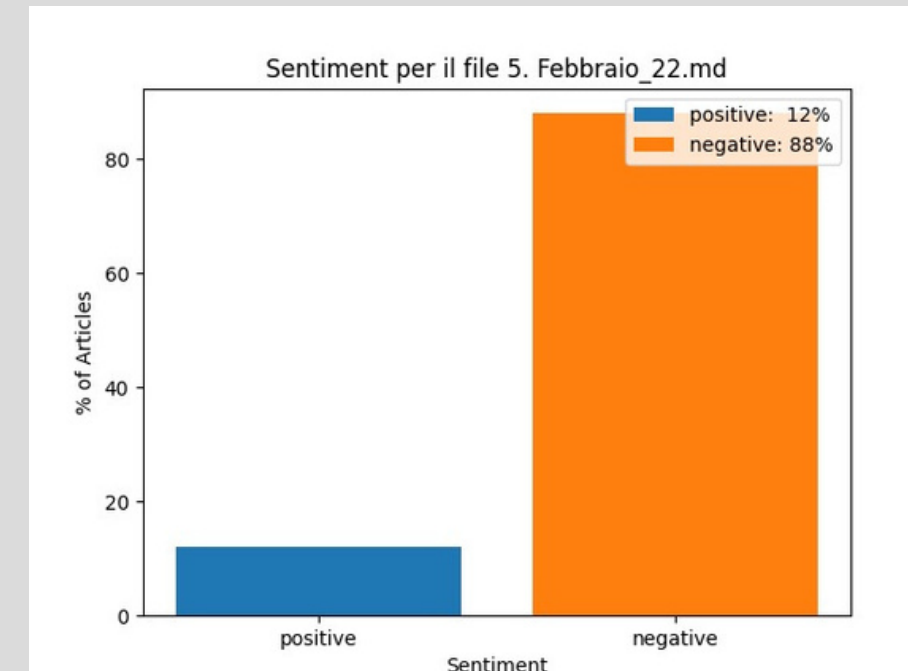
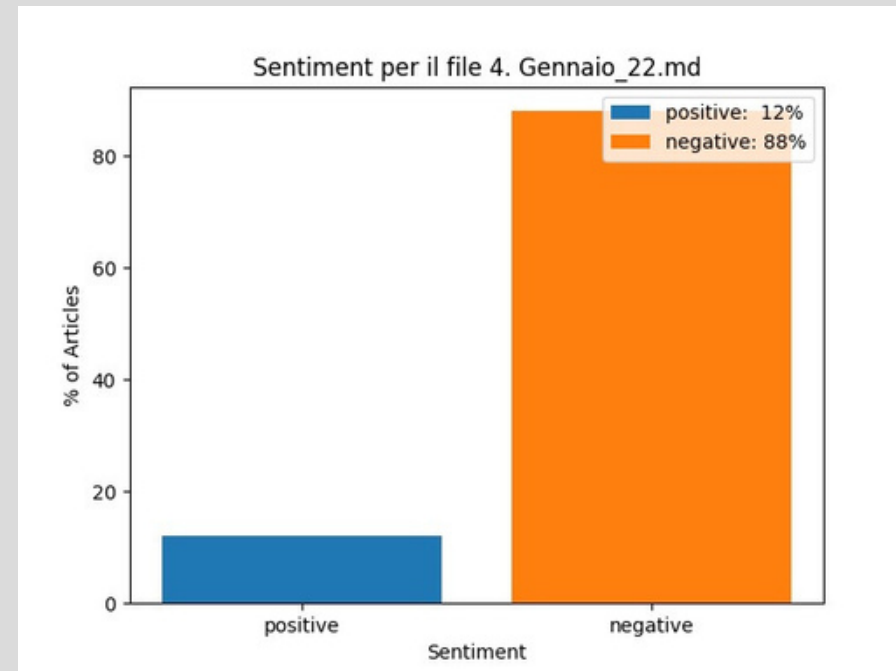
Sentiment
Analysis



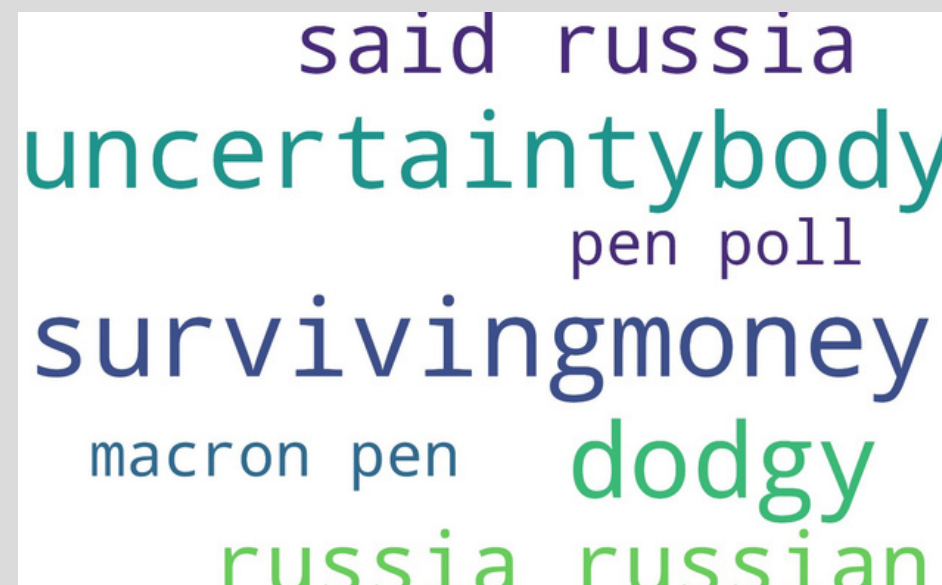
Topic
Model

ANALISI POST-GUERRA

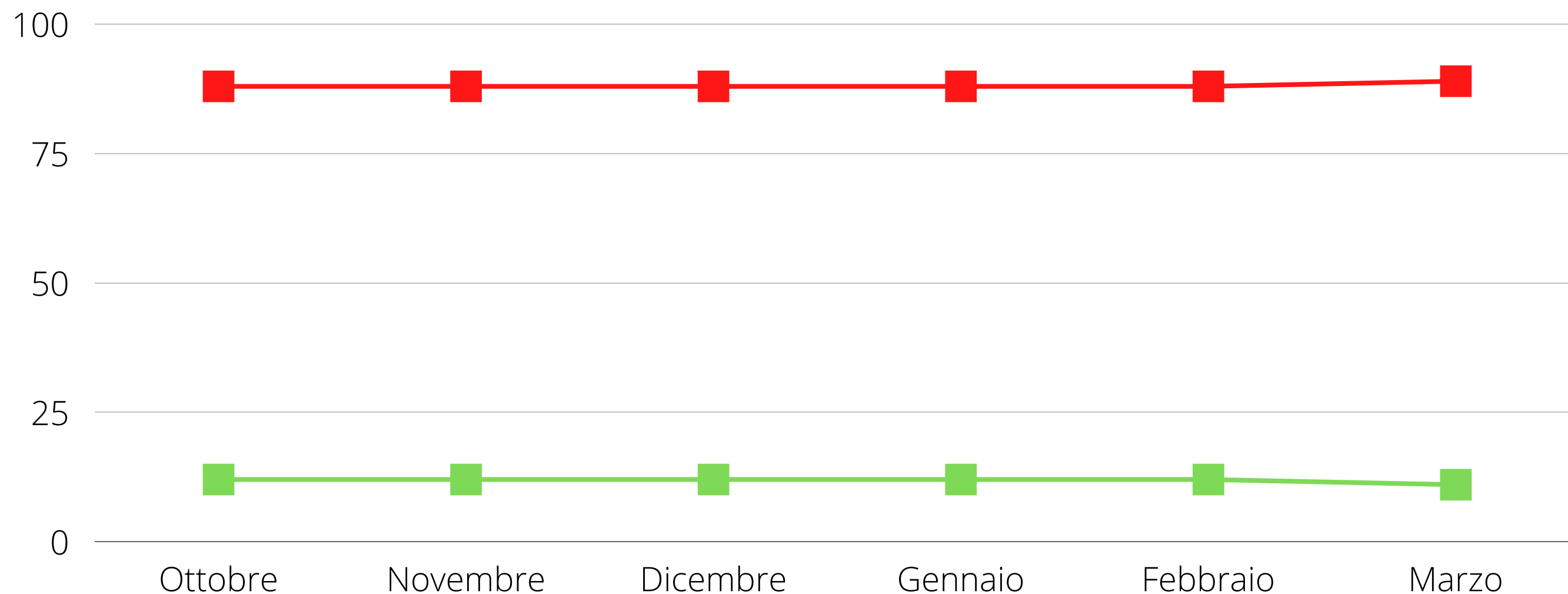
Sentiment Analysis



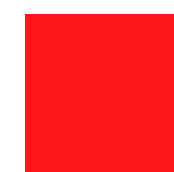
Topic Model



SENTIMENT ANALYSIS: Andamento generale



Positivi



Negativi

CONCLUSIONI

| | Obs_formatted d | Obs_value | Obs_inflazione | % positivi | % negativi |
|---|-----------------|-----------|----------------|------------|------------|
| 0 | 2022-03 | 14988823 | 115.49.00 | 11.0 | 89.0 |
| 1 | 2022-02 | 14851050 | 114.05.00 | 12.0 | 88.0 |
| 2 | 2022-01 | 14764887 | 113.07.00 | 12.0 | 88.0 |
| 3 | 2021-12 | 14696493 | 112.06.00 | 12.0 | 88.0 |
| 4 | 2021-11 | 14586453 | 111.54.00 | 12.0 | 88.0 |
| 5 | 2021-10 | 14538956 | 111.0 | 12.0 | 88.0 |



Grazie per l'attenzione !