



**PROJECT WEEK 3**

# **CORONA VIRUS & GLOBAL AWARENESS**

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# **COMPARING THE PROGRESS OF THE CORONA VIRUS WITH TRENDS IN GOOGLE & TWITTER: IS THERE A RELATION?**

**TIMELINE: 2020-01-20 - 2020-02-02**



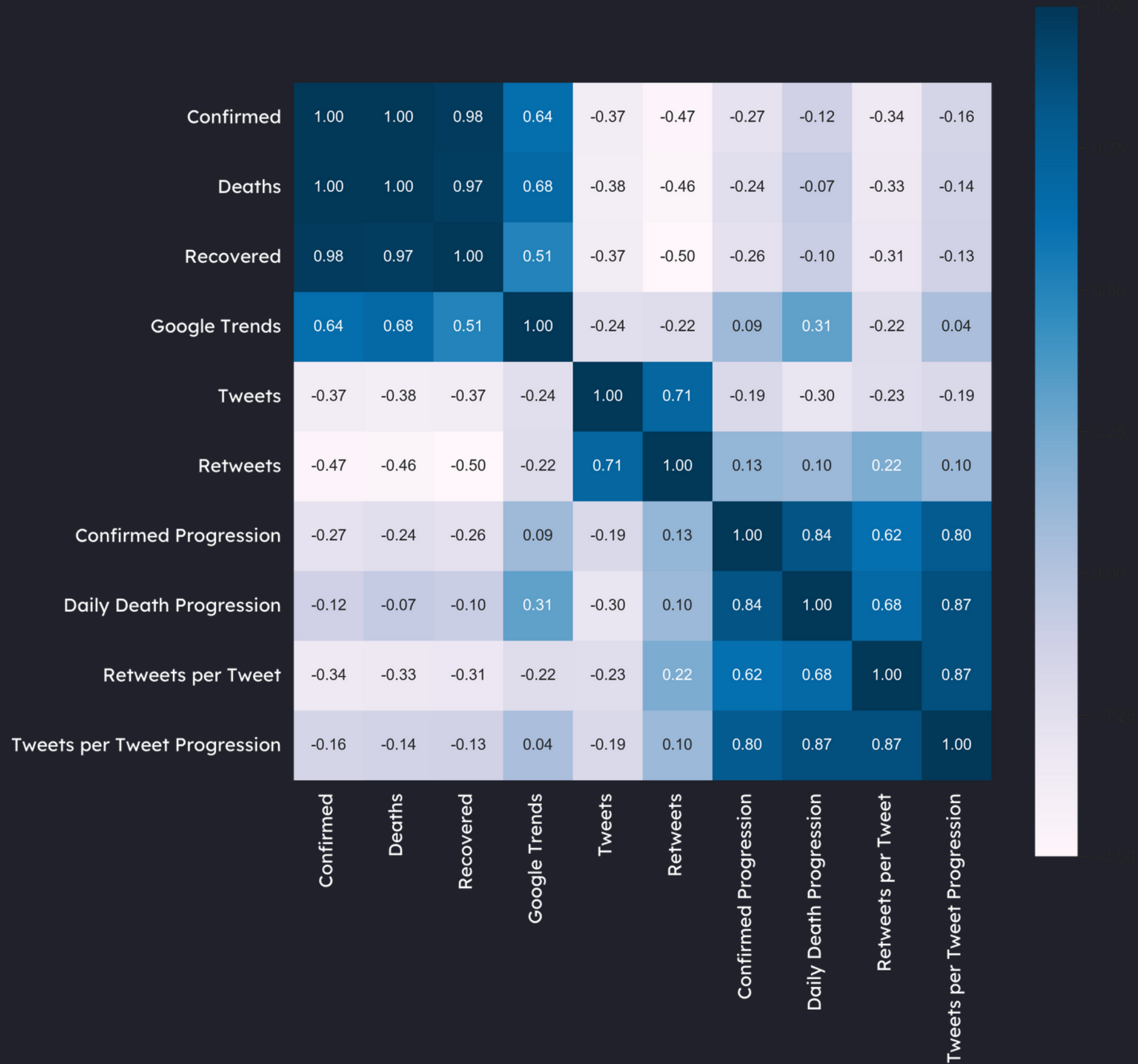
# SOURCES & CHALLENGES

## DATA USED:

- Johns Hopkins University's data set on Corona virus spread;
- Twitter activity of the World Health Organization (WHO) user account;
- Google trends;
- Chinese National Health Center data;

## CHALLENGES:

- Retrieving the total amount of tweets as per original plan;
- Condensing the entries in the data set (China provinces);
- Missing values;



# RELATION BETWEEN PROGRESS OF THE CORONA VIRUS & GOOGLE

Confirmed

Google Trends

Deaths

1.00

0.64

1.00

0.64

1.00

0.68

1.00

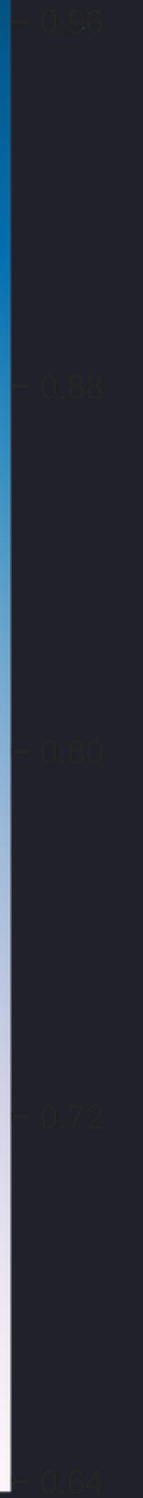
0.68

1.00

Confirmed

Google Trends

Deaths



# RELATION BETWEEN PROGRESS OF THE CORONA VIRUS & TWITTER





## NEXT STEPS:

- Analyse for how long public attention is drawn to this topic;
- If Google & Twitter trends will continue with this correlation;

THANK YOU FOR LISTENING!