

# On Proportional Symbol Maps - An applied perspective

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October 11, 2020

Geometry Lab SS 2020

# Overview - ToC

Introduction

Algorithms

Experimental results

Exploration in App

Conclusion and Outlook

# Introduction

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A few words on why. Picture of COVID-19 and similar data.

Backreference. Explanation of topic.

Introduce glyph types discussed and create transition into Algo section.

# Algorithms

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David's part. See Philip's list and or discussion.



See Philip's list and or discussion.

## Our approach

See Philip's list and or discussion.

See Philip's list and or discussion.

## Experimental results

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Simply paste your stuff here, Philipp

Yay, Pics! :-)

## Exploration in App

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[Switch to app and play!]

## Conclusion and Outlook

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# Summary

- Four glyphs were shown, with two new approaches.
- NP-hardness of new approaches was outlined.
- Heuristics and greedy approach usually are good choices.
- Square/pie approach can be interpreted as discrete version of the relative visibility.
- All of this was verified on the most recent COVID-19 data,
- and experimentally demonstrated.