

# Tracking the Increasing Complexity of Deep Learning Research

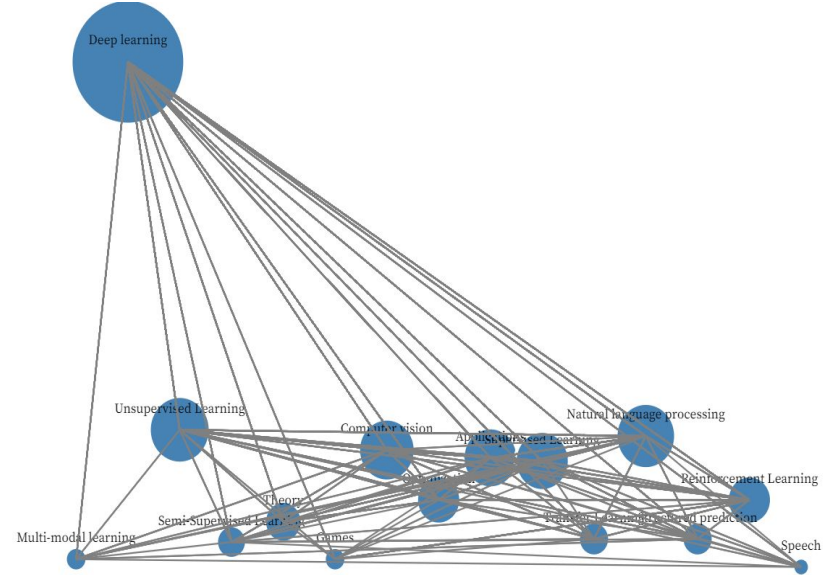
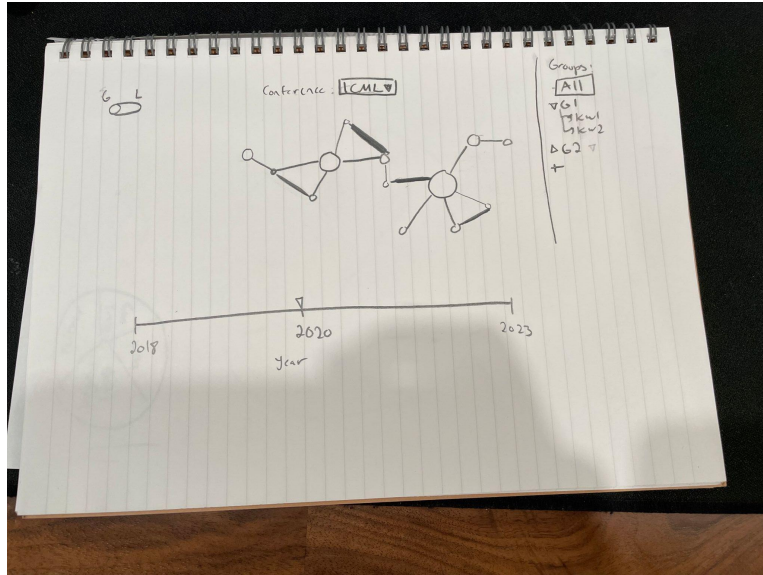
## Team members:

Vinit Nagap

Liam Pavlovic

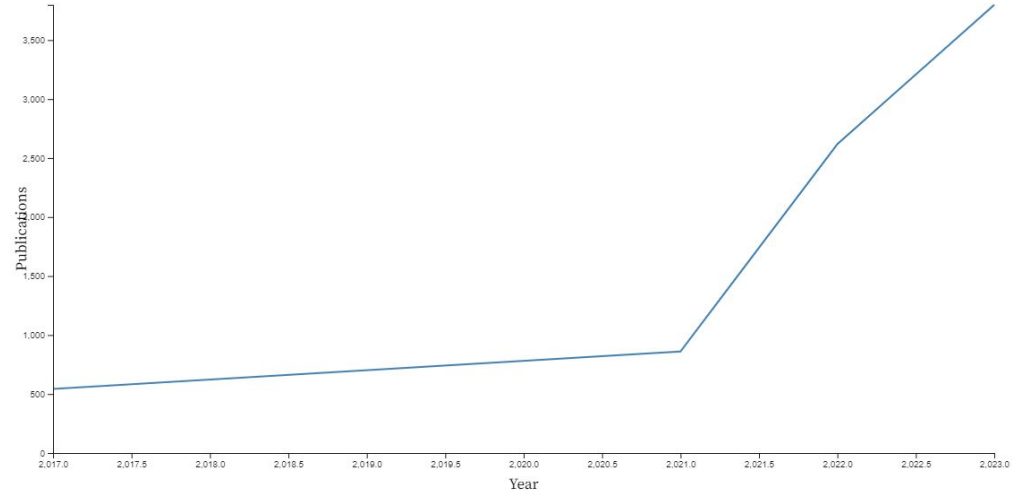
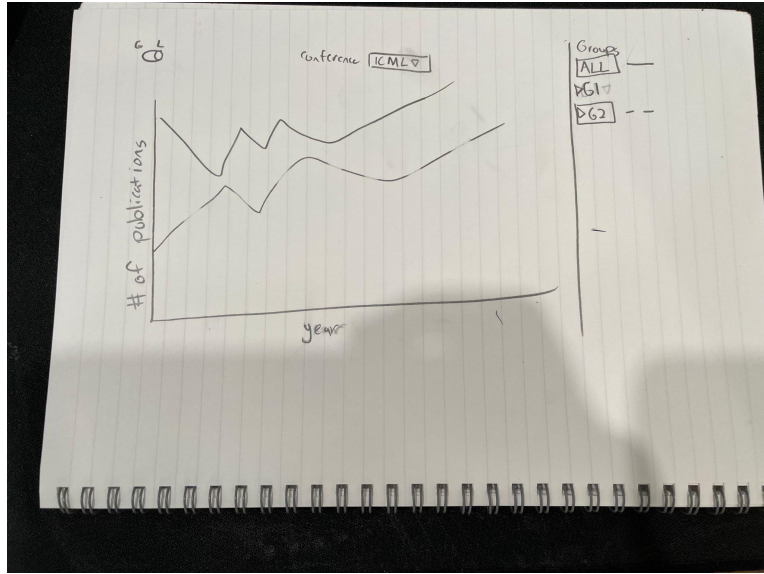
Aniket Gupta

# Graph View



- For a given year and conference, this view displays the subfields as a connected graph. Each node corresponds to a subfield with its size tied to the number of publications in that subfield. The connections between the nodes are shown.
- In future we will show their line weight/color depends on the co-occurrence rate between the two keywords and a slider to slide between the years and conferences.

# Line View



- This view graphs the number of publications, in a given conference, as a function of the conference year.
- In Future we will show the set of keywords used in particular period of time and implement multiple line graph for various conferences.

## Observable

[Notebook](#)

## Github

ICLR - [Github ICLR](#)

Neurips 2019 - [Github Neurips 2019](#)

Neurips 2020 - [Github Neurips 2020](#)

Neurips 2021 - [Github Neurips 2021](#)

Neurips 2022 - [Github Neurips 2022](#)