

The background is a dark blue gradient with a subtle pattern of white dots. Overlaid on the left side are several concentric circles and arcs. Some of these arcs have degree markings, such as 150, 160, 170, 180, 190, 200, 210, 220, 230, 240, 250, and 260. There are also smaller circles and arcs scattered across the background, some with arrows indicating a direction of movement or flow.

NATURAL LANGUAGE PROCESSING WORKSHOP

HACKIVITY 2023

WHO AM I

- Linguist
- Hardware hacking
- Threat Intel, criminology
- Opensource
- And climber ^^.



CODE ENVIRONMENT

- Source: github
 - <https://github.com/C00kie-/nlp-workshops>
- Lab: Google Colab or Kaggle
 - Colab, upload the notebook1
 - Kaggle, create an account and go to this notebook:
 - (<https://www.kaggle.com/code/paulinepeps/workshop-notebook-1>)

MACHINE LEARNING

Stable diffusion



“What would a squirrel in a Iron Man suit looks like?”



“And a robot-squirrel?”

3'

1	2
4	2

1	2
4	2

4	6
7	9

7	8
1	2

average over all

ideal 4 7
3' 3 4

mean 3 = stacked_threes.mean()

MNIST Dataset for image recognition

WHAT'S NEXT

- Pull request on Github your notebooks!
- Updated regularly.
- Participate to Kaggle Competitions =)

Thanks you!