أكاديمية سدايا
SDAIA Academy
bootcampT5

All NeurIPS Papers Proposal

EXPLORATION DATA ANALYSIS

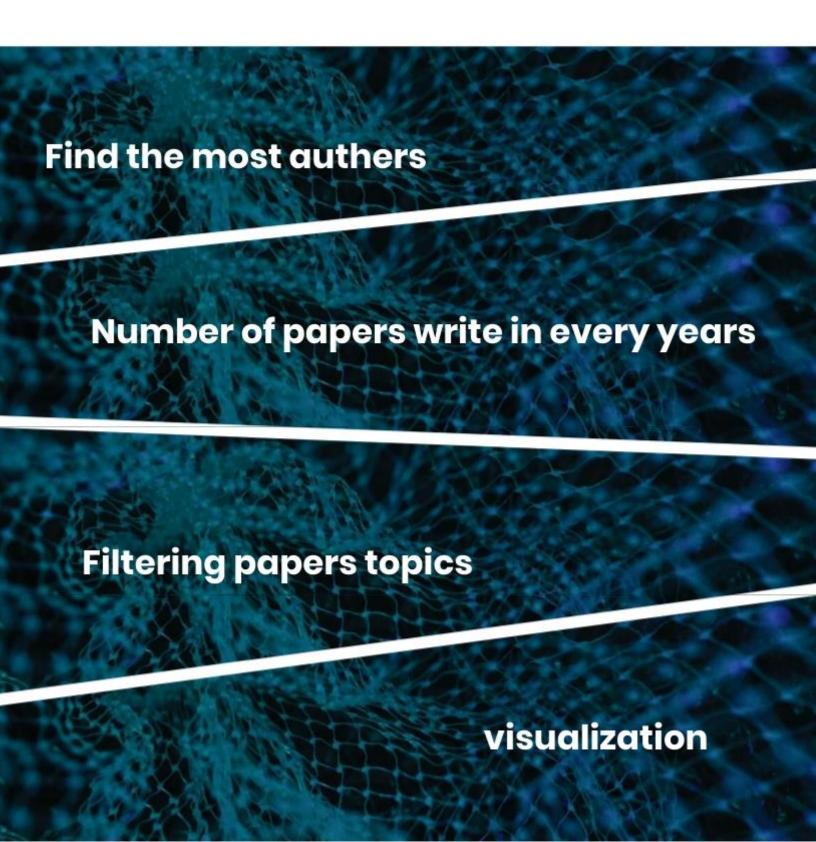**Submitted By:**
ARWA ESSA ALOLYANI

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ABSTRACT

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This dataset contains the year of publication, title, author details, abstracts, and full text of all NeurIPS papers from 1987 to 2019.

GOALS

Find the most authers

Number of papers write in every years

Filtering papers topics

visualization

TOOL

Pandas : Easy handling of missing data
Powerful, flexible group by functionality
Numpy : NumPy is the foundation on which all
higher-level tools used by Data Scientists .
Math and from scipy use stats : The stats module
in the SciPy Package offers many Statistical functions
matplotlib.pyplot : module contains functions that allow
you to generate many kinds of plots quickly.

DATASET CONTENTS & LINK

INCLUDES:

papers that contains :
source_id , year, title
,abstract, full_text.

authers that contains :
source_id ,year ,title
,abstract , full_text

LINK:

https://www.kaggle.com/ro
whitswami/nips-papers-
1987-2019-updated/code