



SDAIA
الهيئة السعودية للبيانات
والذكاء الاصطناعي
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All NeurIPS (NIPS) Papers

**TITLES, AUTHORS, ABSTRACTS, AND FULL TEXT
FOR ALL NEURIPS PAPERS (1987-2019)**

By ARWA EESSA alolyani

➤ **Content**

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

➤ **Goals**

- The title of paper that wrote in 2019
- Names of authors who wrote more than one paper

➤ **Tools**

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 files :**

- papers that contains :

source_id , year, title ,abstract, full_text

- authors that contains :

source_id ,year ,title ,abstract , full_text

- column & row

9 column

30K rows

➤ **Dataset link :**

kaggle datasets download -d rowhitsuwami/nips-papers-1987-2019-updated