

RC bootcamp (Reservoir computing; RC) is a type of recurrent neural network (RNN) that is designed to be robust to noise and to learn from streaming data. It is based on the idea of a reservoir, which is a high-dimensional, nonlinear dynamical system that can store information and process it in a way that is robust to noise. The reservoir is typically implemented as a network of neurons or as a set of coupled oscillators. The output of the reservoir is then used to learn a task, such as classification or regression. RC bootcamps are often used for time series analysis, signal processing, and robotics.

Python과 Jupyter Notebook
 Python은 데이터 과학을 위한 가장 인기 있는 프로그래밍 언어 중 하나이며, Jupyter Notebook은 이를 실행하고 시각화하는 데 사용되는 인터페이스입니다.

Google Colaboratory (Colab) Jupyter Notebook
 (numpy matplotlib)
<https://rc-bootcamp.github.io/> Colab
Google Drive

0. Google
1. RC bootcamp (zip)
2. Google drive
3. .ipynb notebook
4. Shift+Enter ()
5. `drive.mount("/content/gdrive")` if False: if True: Google Drive (%cd /content/gdrive/My Drive/...)
6. Google Drive

uv VSCode (Python 3.10.0) (Python 3.10.0)

Step 1. uv□□□□□□

