# HIFI amplifiers parameter analysis

## Objectives

Retrieve SONY audio equipment data from a website and find a stereo amplifiers, that

* + Have broadest frequency response;
  + Have Best signal to noise ratio;
  + Are smallest;
  + Are Most powerful;

## Tools used

Python 3.8.3 (Anaconda)

Jupyter Notebook 6.0.3

Atom 1.55.0

## Actions performed

* Scrape data from a website
* Process data and add it to Pandas dataframe
* Get the required answers using

## Results

* Amplifier with broadest frequency response: Sony TA-FB740R
* Amplifier with best signal to noise ratio: Sony TA-70
* Smallest amplifier: Sony TA-V5
* Most powerful amplifier: Sony TA-DR1A