

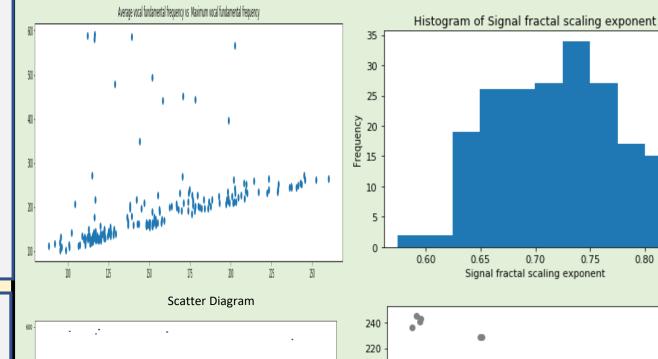
# **Graphical Representation on Parkinson's Patient Experiment IPE-205 Poster Submission**

Submitted To: **Assistant Professor Tanmoy Das** Submitted By: 201736021,201736022, 201736027,201736047

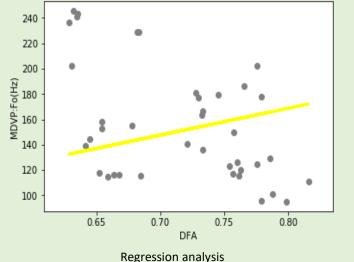
## **Datasets**

MDVP:Fo(FMDVP:Fhi(IMDVP:Flo(IMDVP:Jitte MDVP:Jitte MDVP:RAP MDVP:PPQ Jitter:DDP 74.997 0.00784 0.00007 113.819 0.00968 0.00008 111.366 0.00997 110.655 0.01284 141.781 0.00968 91,226 0,00532 0.00006 112.24 84 072 0 00505 0.00006 0.0054 0.00006 75.836 0.00294 83.159 0.00369 172.86 79.068 0.00442 0.00003





**Boxplot** 



0.80

# Summery of the datasets

This dataset is composed of a range of a biomedical voice measurements of 31 people,23 with Parkinson's disease. Each column in the table is a particular voice measure and each row corresponds one of 195 voice recording from these individuals ("name" column). The main aim of the data is to discriminate healthy people from those with PD, according to "status" column which is set to 0 for healthy and 1 for PD.

## Reference

The dataset was created by Max Little of the University of Oxford, in collaboration with the National Centre for Voice and Speech, Denver, Colorado, who recorded the speech signals. The original study published the feature extraction methods for general voice disorders.