

# APPLIED DATA SCIENCE 3

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## INTRODUCTION

- We have got the values of analysis from wbgapi. The indicator for clustering analysis is purchase power parity GDP and for fitting analysis we have compared unemployment for advanced education % vs purchase power parity GDP for Spain.
- The countries chosen for clustering are: Afghanistan, India, Australia, Pakistan, Bulgaria, Great Britain, Spain, Luxembourg, Chile and Switzerland.

## CLUSTERING

- From the clustering analysis it is clear that India has a high purchase power parity GDP. Great Britain and Spain have mid-level values. Luxembourg, Afghanistan and Bulgaria have low values

## FITTING

- There is an indirect relation between unemployment for advanced education % vs purchase power parity GDP for Spain

## REFERENCES

- *Wbgapi 1.0.7*. (2022). Retrieved from <https://pypi.org/project/wbgapi/>

