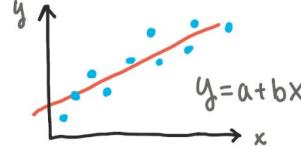


# Análisis de datos con Python

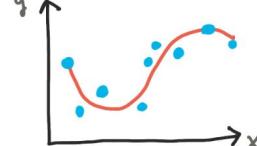
Sivana Hamer - [sivana.hamer@ucr.ac.cr](mailto:sivana.hamer@ucr.ac.cr)

Escuela de Ciencias de la Computación, Universidad de Costa Rica

## Linear Regression

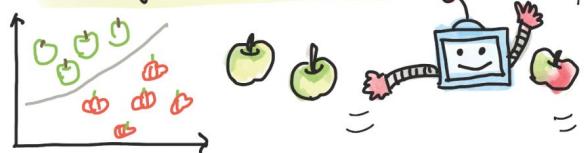


## Polynomial Regression



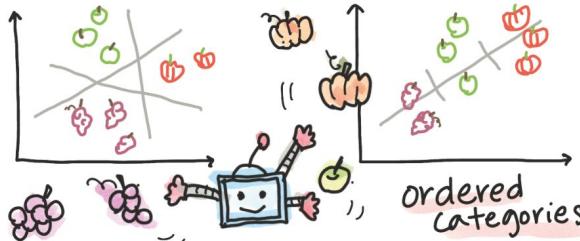
## Logistic Regression

: ❤️ Binary Classification



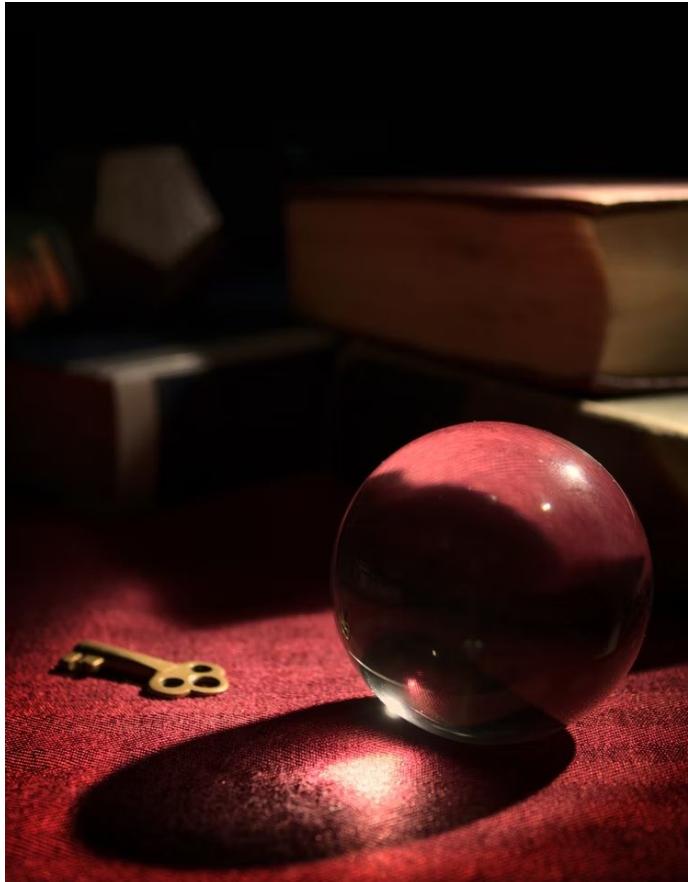
: ❤️ Multinomial classification

: ❤️ Ordinal classification

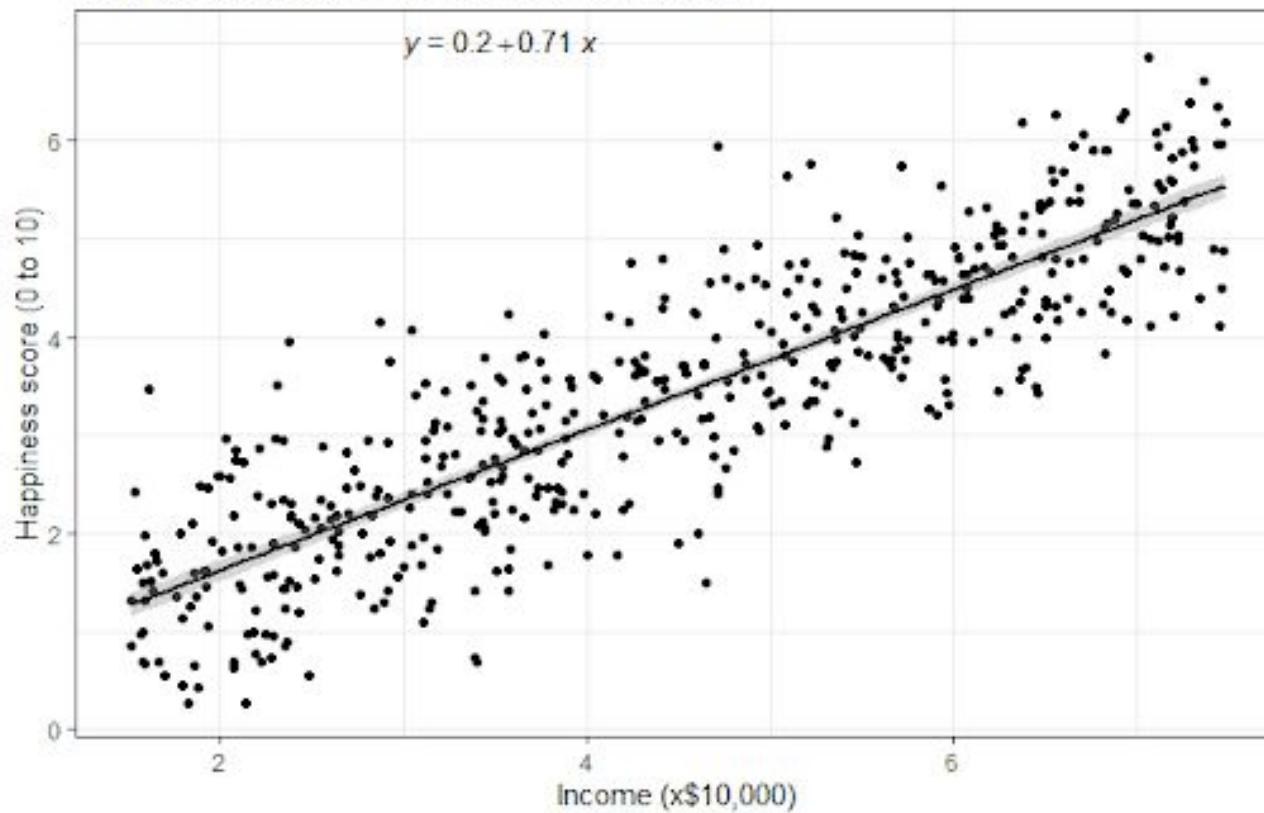


<https://github.com/microsoft/ML-For-Beginners/blob/main/sketchnotes/ml-regression.png>

# Hay modelos que buscan predecir valores de objetos



## Reported happiness as a function of income



<https://www.scribbr.com/statistics/simple-linear-regression/>

Hay modelos que buscan clasificar categoría en que pertenece un objeto

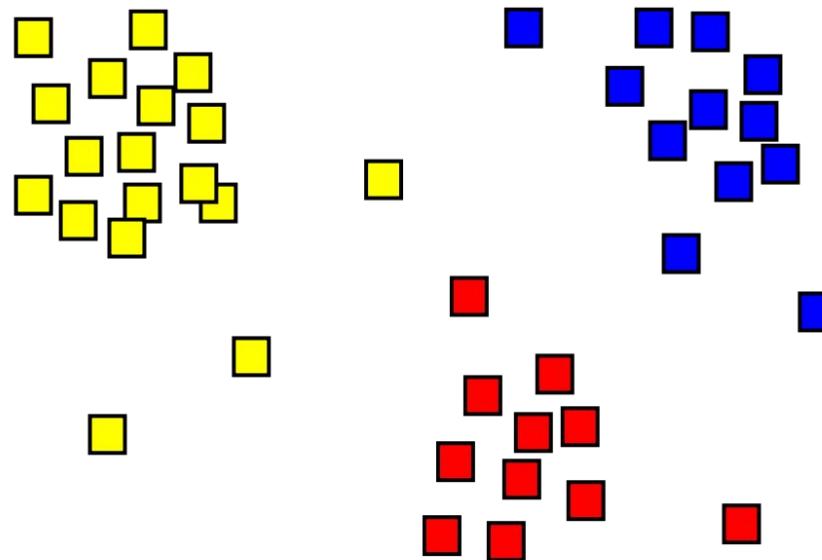


<https://redmondmag.com/articles/2015/10/19/classify-data-in-windows-server.aspx>





# Hay modelos que intentan agrupar los objetos basados en similaridades



[https://en.wikipedia.org/wiki/Cluster\\_analysis](https://en.wikipedia.org/wiki/Cluster_analysis)



<https://chatbotnewsdaily.com/5-types-of-users-your-chat-bot-should-be-prepared-for-b6127df9beb1?gi=400716669971>

# Referencias

- Microsoft. (2022). *Machine Learning for Beginners - A Curriculum.* Recuperado de: <https://github.com/microsoft/ML-For-Beginners>