

Machine Learning

Conceptos básicos

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¿Qué es Machine Learning?



```
mirror_mod = modifier_ob.  
set mirror object to mirror.  
mirror_mod.mirror_object =  
operation == "MIRROR_X":  
mirror_mod.use_x = True  
mirror_mod.use_y = False  
mirror_mod.use_z = False  
operation == "MIRROR_Y":  
mirror_mod.use_x = False  
mirror_mod.use_y = True  
mirror_mod.use_z = False  
operation == "MIRROR_Z":  
mirror_mod.use_x = False  
mirror_mod.use_y = False  
mirror_mod.use_z = True  
selection at the end - add  
obj.select= 1  
modifier_ob.select=1  
context.scene.objects.active  
("Selected" + str(modifier_ob.  
mirror_ob.select = 0  
bpy.context.selected_objs  
data.objects[one.name], sel  
print("please select exactly  
OPERATOR_CLASSES  
types.Operator):  
X mirror to the selected  
object.mirror_mirror_x"  
mirror X"  
text): subject is not
```

¿Qué es Machine Learning?



+ venn diagram + artificial intelligence + machine learning + statistics



The Essential Data Science Venn Diagram
towardsdatascience.com



Machine Learning branches v...
medium.com



The Difference Between AI and Machine Learning
medium.com



Venn diagram and data mining | Data Science
pinterest.com



Battle of the Data Science Venn Diagrams
kdnuggets.com



Battle of the Data Science Venn Diagrams
kdnuggets.com



What is The Difference Between Machine Learning and AI
analyticvidhya.com



data science venn diagram
pinterest.com



What are the main differences between AI and Machine Learning?
quora.com



Can Machine Learning Turn into AI?
machinedesign.com



Visually Linking AI, Machine Learning, and Big Data
whatisthebigdata.com



Ryan Urbanowicz on Twitter: "New proposed field/term..."
twitter.com



Beatriz Borges R
obiit.com



¿Qué es Machine Learning?



¿Qué es Machine Learning?



Arthur L. Samuel (1901 - 1990) fue un pionero en el campo de los juegos informáticos y la inteligencia artificial.

Machine Learning:

“Field of study that gives computers the ability to learn without being explicitly programmed” Arthur Samuel (1959).

Aprendizaje supervisado



Aprendizaje no supervisado



Tipos de aprendizaje (learning)

Aprendizaje supervisado

X_1	X_2	X_3	Y

Aprendizaje no supervisado

X_1	X_2	X_3





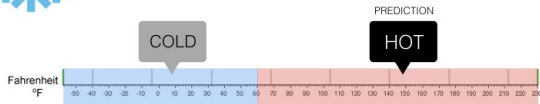
Regression

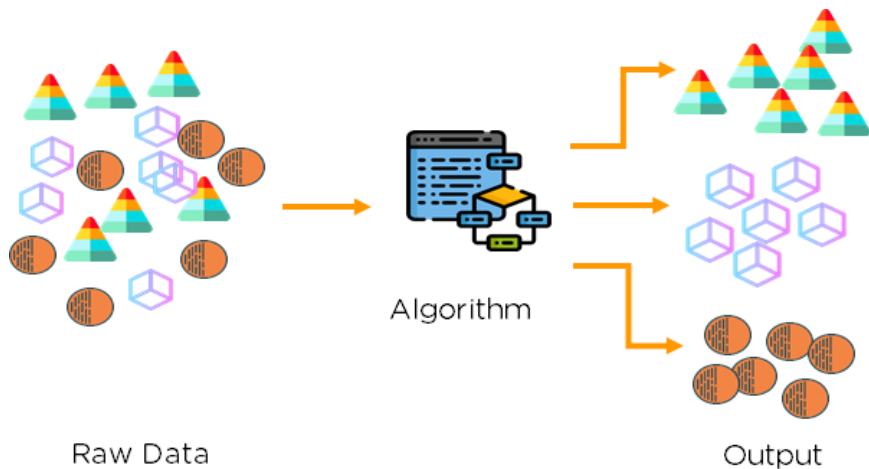
What is the temperature going to be tomorrow?



Classification

Will it be Cold or Hot tomorrow?





Top Data Science, Machine Learning Methods used in 2018/19 - KDnuggets Poll

