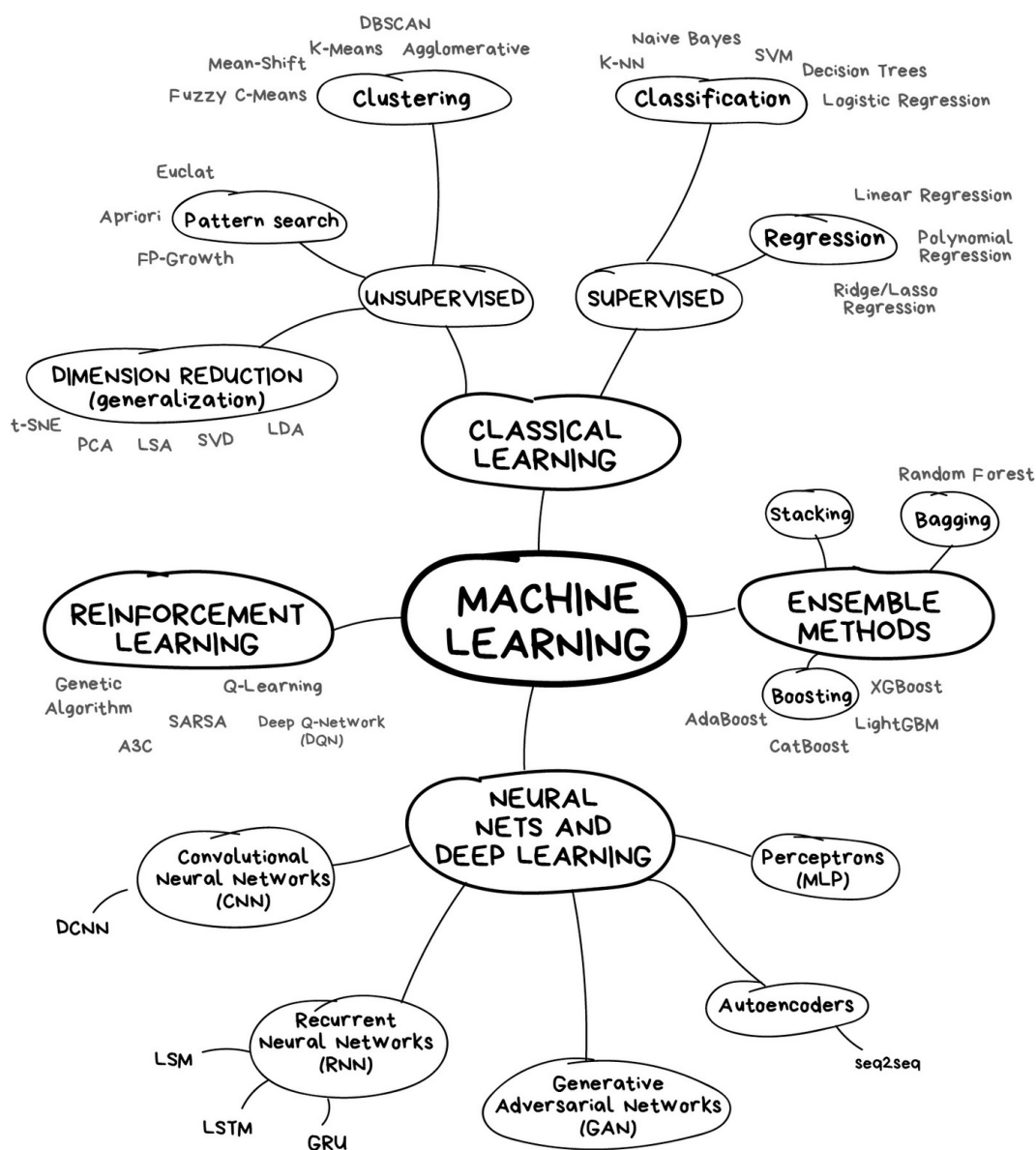


Material de Apoio

Aula 05: Regressão

O que é Machine Learning?

- <https://www.youtube.com/watch?v=ukzFI9rgwfU>
- https://www.youtube.com/watch?v=luz_jc96bQk
- <https://www.programaria.org/carreira-em-machine-learning-como-se-preparar-p-ara-trabalhar-na-area/>
- <https://www.programaria.org/machine-learning-cases-praticas-e-tendencias/>
- <https://www.youtube.com/watch?v=u8xgqvkl6EA>



Aprendizado Supervisionado / Não supervisionado

- <https://www.youtube.com/watch?v=KhrZYz-7uYQ>
- https://www.youtube.com/watch?v=TJkyhV_Mfcw
- <https://www.youtube.com/watch?v=cfj6yaYE86U>
- <https://www.youtube.com/watch?v=4qVRBYAdLAo>
- <https://didatica.tech/aprendizado-supervisionado-ou-nao-supervisionado/>

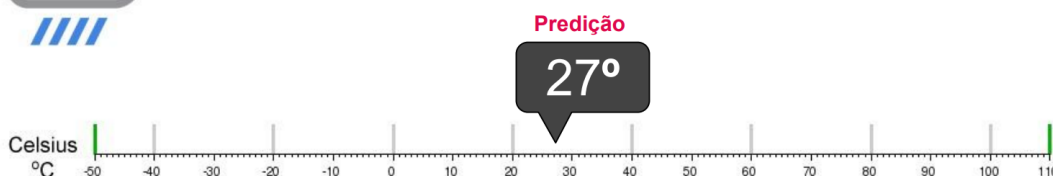
Regressão x Classificação

- <https://acervolima.com/regressao-e-classificacao-aprendizado-de-maquina-supervisionado/>



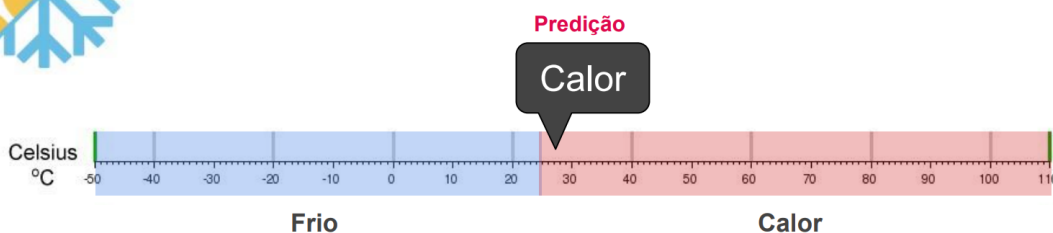
Regressão

Que temperatura fará amanhã em São Paulo?



Classificação

Amanhã fará frio ou calor em São Paulo?



Regressão Linear

- <https://medium.com/@lauradamaceno/regress%C3%A3o-linear-6a7f247c3e29>
- <https://medium.com/@amarbudhiraja/ml-101-linear-regression-tutorial-1e40e29f1934>
- <https://medium.com/data-hackers/implementando-regress%C3%A3o-linear-simples-em-python-91df53b920a8>

Feature Engineering

- <https://www.youtube.com/watch?v=rwqgVzWbq8w>
- <https://towardsdatascience.com/what-is-feature-engineering-importance-tools-d-techniques-for-machine-learning-2080b0269f10#:~:text=Feature%20engineering%20is%20a%20machine,while%20also%20enhancing%20model%20accuracy>
- <https://towardsdatascience.com/feature-engineering-for-machine-learning-3a5e293a5114>
- <https://ateliware.com/blog/feature-engineering>

Atividades e links dos slides da Aula de Regressão:

<https://www.kaggle.com/c/new-york-city-taxi-fare-prediction>

<https://www.kaggle.com/competitions/house-prices-advanced-regression-techniques/overview>

Dicas de atividades práticas no Kaggle:

- <https://www.kaggle.com/code/vivinbarath/simple-linear-regression-for-salary-data>
- <https://www.kaggle.com/code/ashydv/sales-prediction-simple-linear-regression>
- <https://www.kaggle.com/competitions/house-prices-advanced-regression-techniques/overview>

Extra:

Indicação de Séries:

Sharp Objects	Lupin	Romance is a Bonus Book (Dorama)
Ruptura	Sandman	Anne with an E
Mare Of Easttown	Good Witch	The Good Place
Bridgerton	Chamas do Destino	The Boys
Virgin River	Extraordinary Attorney Woo (Dorama)	Startup (dorama)
Better Call Saul		25, 21 (dorama)
Sweet Tooth		

Indicação de Filmes:

Castelo Animado (link do box: <https://amzn.to/3dv7lqD>)

Nárnia

Amor artificial

Não esqueçam de trazer os **feedbacks sobre a aula de Regressão!** Vai ser muito importante pra gente sempre melhorar e manter o que já está legal!

<https://forms.gle/sM3Qu4uo3VZxhDs7A>