



MACHINE LEARNING SEMINAR

Introducción a Machine Learning

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University of Campinas

January 28th, 2019

Organized by ACM Student Chapter Cusco



Outline

- ① Machine Learning Foundations
- ② Images
- ③ Tables
- ④ References



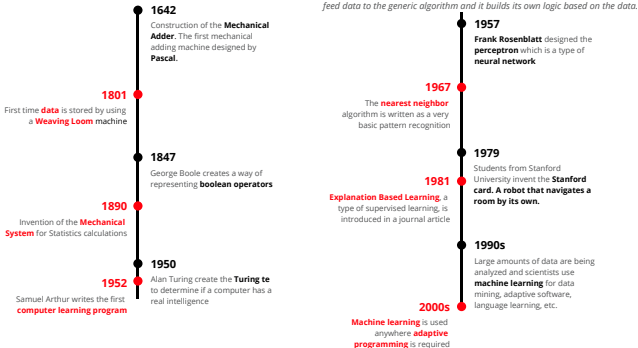
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A BRIEF HISTORY OF

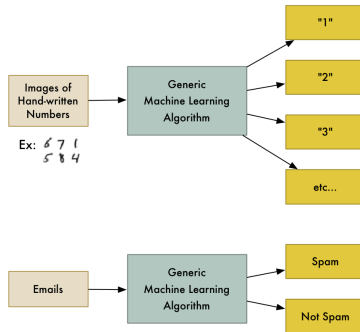
MACHINE LEARNING



Source: <https://medium.com/bloombench/history-of-machine-learning-7c9dc67857a5>



Machine Learning es un enfoque para crear algoritmos genericos que sean capaces de aprender patrones o relaciones de un conjunto de información.



Source: <https://medium.com/@ageitgey/machine-learning-is-fun-80ea3ec3c471>



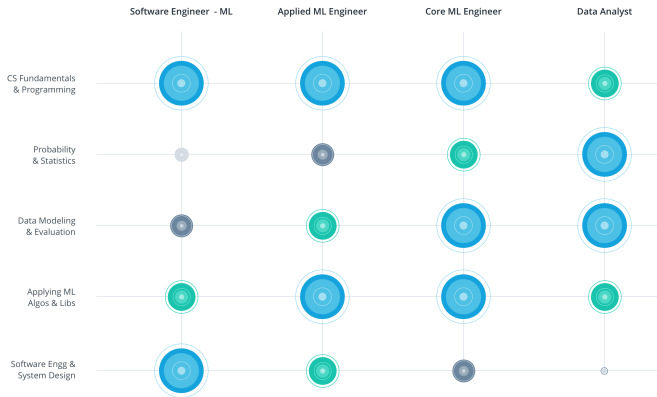
Cinco skills para ser Machine Learning Engineer

- Fundamentos en Computer Science y Programación
- Probabilidades y Estadística
- Data Modeling y Evaluación
- Aplicar los algoritmos y usar las librerías de Machine Learning
- Ingeniería de Software y Diseño de Sistemas

MACHINE LEARNING SEMINAR

From January 28 to February 1

ORGANIZED BY:



Source:

<https://blog.udacity.com/2016/04/5-skills-you-need-to-become-a-machine-learning-engineer.html>



Top seis trabajos con un grado en CS

1. Data Engineer (salario U.S. 137k\$)
2. Machine Learning Engineer (salario U.S. 121k\$)
3. Software Architect (salario U.S. 108k\$)
4. Software Engineer (salario U.S. 105k\$)
5. Mobile Application Developer (salario U.S. 90k\$)
6. Full Stack Web Developer (salario U.S. 88k\$)

Source: <https://blog.coursera.org/top-6-jobs-computer-science-degree/>



Outline

- 1 Machine Learning Foundations
- 2 Images
- 3 Tables
- 4 References



Slide 1

- Machine learning, as part of IA,

Content of slide 1



Slide 1

- Machine learning, as part of IA,
- Second point

Content of slide 1

Slide 1

- Machine learning, as part of IA,
- Second point
- Third point

Content of slide 1

Outline

- ① Machine Learning Foundations
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 - ④ References
-

Slide 2

Outline

- ① Machine Learning Foundations
 - ② Images
 - ③ Tables
 - ④ References
-

How to use references

?, ? mentions that the Peter Pan is a creation of your imagination, however, it is also discussed that some people's imagination is not suitable to create such character (?, ?).

References I

Ke, Y., Sukthankar, R., & Hebert, M. (2005). Efficient Visual Event Detection using Volumetric Features. In *Tenth ieee international conference on computer vision* (Vol. 1, pp. 166–173).