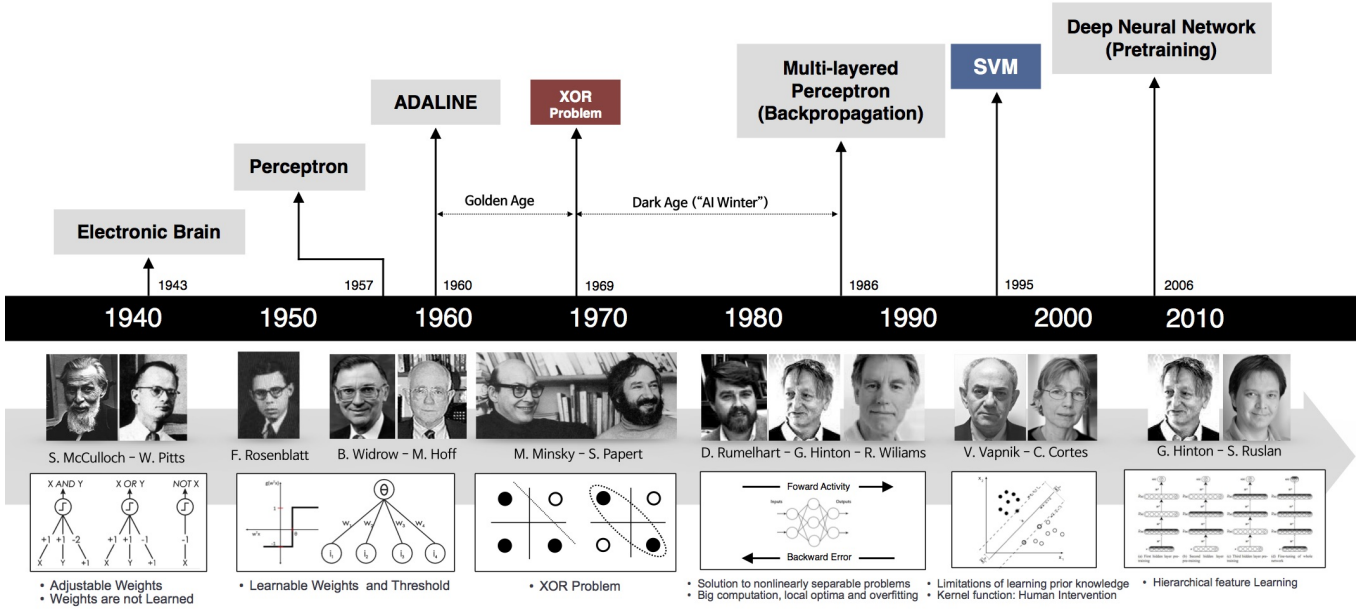

Deep Learning

Methods and applications

Vincent Barra
LIMOS, UMR 6158 CNRS, Université Clermont Auvergne

LIMOS
LABORATOIRE D'INFORMATIQUE, DE MODÉLISATION ET D'OPTIMISATION DES SYSTÈMES
cnrs
UNIVERSITÉ Clermont Auvergne

Description

Introduction to Deep Learning paradigm and architectures.
Implementation issues.

Outline

LIMOS LABORATOIRE D'INFORMATIQUE, DE MODÉLISATION ET D'OPTIMISATION DES SYSTÈMES
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Description

Schedule

- Mondays 8:15-9:45: synchronous lecture (Zoom, slides)
- Fridays 8:15-9:45: practical implementation (by your own, with possible interactions by chat, zoom..)

Implementation issues : Python + dedicated libraries + Google Colab (Jupyter Notebooks).

Materials: lecture slides, supplementary slides + videos, Jupyter Notebooks.

Evaluation and assigments

- Weekly programming assignments which should be done on an individual basis (not evaluated).
- Final exam: challenge (gathering knowledge collected during the programming assignements).

See you on Zoom, on Monday March 15^{th}, 8:15

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