Closing Remarks

Carlos Loucera

Clinical Bioinformatics Area (Fundación Progreso y Salud)
Biomedicine Institue of Seville
Hospital Virgen del Rocío

Interpretability in Artificial Intelligence (22w5055)
2022 May 6

Fundación Progreso y Salud
CONSEJERÍA DE SALUD Y FAMILIAS

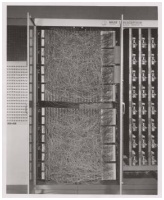
Banff International Research Station
for Mathematical Innovation and Discovery

- María Rodríguez Martínez (IBM - Zurich Research Lab)

Banff International Research Station
for Mathematical Innovation and Discovery

- María Rodríguez Martínez (IBM - Zurich Research Lab)
- Joaquin Dopazo (FPS - Clinical Bioinformatics Area)
- An-phi Nguyen (ETH)
- Mara Graziani (IBM Research Zurich Lab)
- Davide Cirillo (BSC Computational Biology)

It was always about the Hype

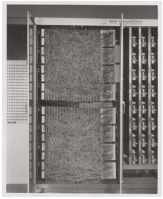


Non-free, https://upload.wikimedia.org/wikipedia/en/5/52/Mark_I_perceptron.jpeg

The New York Times, 1958

. . . the embryo of an electronic computer that (the Navy) expects will be able to walk, talk, see, write, reproduce itself and be conscious of its existence.

It was always about the Hype



Non-free, https://upload.wikimedia.org/wikipedia/en/5/52/Mark_I_perceptron.jpeg

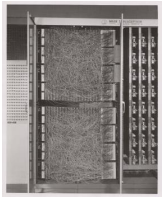
The New York Times, 1958

. . . the embryo of an electronic computer that (the Navy) expects will be able to walk, talk, see, write, reproduce itself and be conscious of its existence.

Artificial Intelligence: A Modern Approach [Russell & Norvig, 2016]

Although airplanes might have been inspired by birds, ornithology has not been the primary driver of aeronautics innovation for some centuries.

It was always about the Hype



Non-free, https://upload.wikimedia.org/wikipedia/en/5/52/Mark_I_perceptron.jpeg

The New York Times, 1958

. . . the embryo of an electronic computer that (the Navy) expects will be able to walk, talk, see, write, reproduce itself and be conscious of its existence.

Artificial Intelligence: A Modern Approach [Russell & Norvig, 2016]

Although airplanes might have been inspired by birds, ornithology has not been the primary driver of aeronautics innovation for some centuries.

Dive Deep into Deep Learning [Zhang, Aston, 2021]

Likewise, inspiration in deep learning these days comes in equal or greater measure from mathematics, statistics, and computer science.

Knowledge discovery

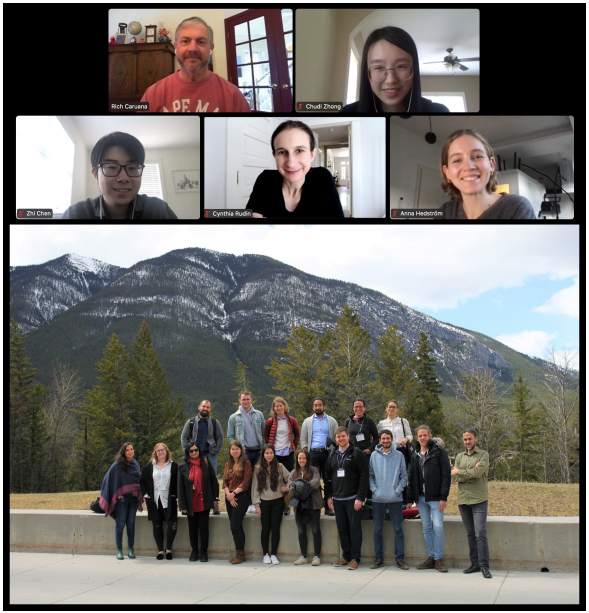
Living Contradiction is a fascinating, honest examination of that genuine contradiction faced by teachers in reconciling the effort made to encourage young people towards independent critical thinking, with the simultaneous sense of responsibility to instruct and insist on a particular behaviour.

Trustworthiness

The **WHY** is as important as the **WHAT**

https://www.crownhouse.co.uk/product-review/10842

Thank You!


Rich Caruana
Chudi Zhong
Zhi Chen
Cynthia Rudin
Anna Hedström

Personal funding. Contact: carlos.loucera@juntadeandalucia.es

Junta de Andalucía
Consejería de Transformación Económica, Industria, Conocimiento y Universidades

UNIÓN EUROPEA
Fondo Social Europeo

Carlos Loucera postdoctoral contract PAIDI2020-DOC_00350 is funded by Junta de Andalucía and co-funded by the European Social Fund (FSE) 2014-2020

Andalucía se mueve con Europa