

Meyer Scetbon

Born in Neuilly-sur-Seine on October 6th, 1994

French

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ECOLE NORMALE SUPERIEURE PARIS-SACLAY

94230 Avenue President Wilson, France

EDUCATION

2019-2022 **CREST, ENSAE, Paris, France**

Phd in Applied Mathematics and Machine learning.

Title: Causal Inference through Optimal Transport

Advisor: Marco Cuturi

Location: Department of Statistics of the CREST, ENSAE Paris.

2017-2018 **ECOLE NORMALE SUPERIEURE PARIS-SACLAY, Paris, France**

MSc MVA in mathematics, vision and learning.

Obtained with high honor.

Major coursework : Convex optimization, Kernel methods, Reinforcement learning, Probabilistic graphical models.

2016-2017 **ENS PARIS-SACLAY - ECOLE POLYTECHNIQUE, Paris, France**

MSc Jacques Hadamard in Applied Mathematics and Computer science.

Major coursework : Monte-Carlo methods, Numerical Optimization, Signal processing, Statistical learning.

2015 – 2019 **ECOLE NORMALE SUPERIEURE PARIS-SACLAY, Paris, France**

One of France's leading universities for high-level scientific training.

Admitted in Mathematics.

2012 - 2015 **PREPARATORY CLASS LYCEE LOUIS PASTEUR, Neuilly-sur-seine, France**

Three-year intensive program in advanced Mathematics and Physics (MP) in preparation for competitive examinations to the French Grandes Ecoles for scientific studies.*

WORK EXPERIENCE

Sep 2019 – Oct 2019 **Visit at the University of Washington, Seattle, United States,**

Departments of statistics and computer science.

Optimal learning rates for Deep Networks on the sphere.

Apr 2019 – Aug 2019 **Research internship at Technion, Haifa, Israel**

Departments of computer science.

Sparse coding and Dictionary learning adapted to deep architectures.

Oct 2018 – Mar 2019 **Research internship at the University of Washington, Seattle, United States**

Departments of statistics and computer science.

Learning theory of Deep Neural Networks.

2018 (Apr-Sep) **Research internship at the French Institute for Research in Computer Science and Automation (Inria), Paris, France**

Adapting kernel two-sample testing to the L1 geometry.

2017 (Apr-Aug) **Marex Solutions, London, United-Kingdom**

A leading provider of tailored corporate hedging and structured investment products.

Quantitative analyst intern.

2016 (January-July) **Scientific project of introduction to research at the Center of Mathematics and Applications (CMLA), Paris, France**

Relief Reconstruction of the Earth from satellite images.

Bundle adjustment problem in computer vision.

LANGUAGES AND COMPUTER SKILLS

Languages : **French :** Mother tongue **English :** fluent (TOEFL : 98) **Spanish :** working knowledge

Computer skills : Python, Matlab, Octave, Latex, Excel, VBA, Word.

OUTSIDE INTERESTS

Associations :

- **CNS Conseil:** student association of **the ENS Cachan** of Junior Enterprise type which performs work for companies.
- Scouts of France (EEIF): Activity leader, organization of summer and winter camps.
In charge of teenagers from 11 to 16 and of a team of activity leaders.

Sports : Boxing (Amateur), Soccer (Amateur), Swimming (Amateur), Fitness.

Hobbies : Travel (USA, Spain, Israel, England, Italy), Chess, Theatre .