

Postdoc: personal experience

Daniel Fernández

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Ph.D. day



UNIVERSITAT POLITÈCNICA
DE CATALUNYA
BARCELONATECH

May, 3rd 2024

June 1998: B.Sc. in Statistics.

Universitat Politècnica de Catalunya (UPC).



Figure: Facultat de Matemàtiques i Estadística, UPC, Barcelona, Spain
(<https://fme.upc.edu/>)

Thesis (Operations Research): “VisualDW: a tool for problem solving using the Dantzig-Wolfe algorithm”.

Supervisor: Dra. Elena Fernández.

June 2000: B.Sc. in Computer Software.
Universitat Politècnica de Catalunya (UPC).



Figure: Campus Nord, UPC, Barcelona, Spain (<https://www.fib.upc.edu/>)

June 2000: B.Sc. in Computer Software.
Centrum Wiskunde & Informatica (CWI).
Research institute for mathematics &
computer science in the Netherlands



Figure: CWI, Amsterdam, The Netherlands (<https://www.cwi.nl/en/>)

Thesis (Data Mining): “Solving the credit scoring problem with data mining techniques”.
Supervisor: Dr. Arnold Siebes.

July 2005: M.Sc. in Statistics and Probability.
Centro de Investigación
en Matemáticas (CIMAT).



Figure: CIMAT, Guanajuato, Mexico (<https://www.cimat.mx>)

Thesis (Applied Statistics): “Estimation of spatial sampling effort based on presence-only data and accessibility”.
Supervisor: Dr. Miguel Nakamura.

June 2015: Ph.D. in Statistics.
Victoria University of Wellington (VUW).
Officially recognized by UPC.



Figure: VUW, School of Mathematics and Statistics, Wellington, New Zealand
(<https://www.wgtn.ac.nz/sms>)

Thesis (Methodological Statistics): “Mixture-based clustering for the ordered stereotype model”.
Supervisors: Drs. Richard Arnold and Shirley Pledger.

Apr 15-Jan 16: Post Doctoral Fellow in Statistics.
Victoria University of Wellington (VUW).



Figure: VUW, School of Mathematics and Statistics, Wellington, New Zealand
(<https://www.rnz.co.nz>)

Topic (Methodological Statistics): “Cluster analysis for ordinal categorical data”.

Feb 16-Aug 16: Moore-Sloan Post Doctoral in Statistics. 
Center for Data Science at New York University.



Figure: NYU, Stern School of Business, New York, USA
(<https://www.stern.nyu.edu>)

Topic (Applied Statistics): “Computational statistical algorithms to evaluate rater quality in crowdsourced speech rating tasks”.

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