

## Francesco Fabbri

Ph.D. Student at Pompeu Fabra University, Barcelona (Spain)

Ph.D. Scholarship awarded by Eurecat, Technological Research Center in Catalunya (Spain)

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### (a) Education & Training

2018-2022 (expected)	Pompeu Fabra University, Barcelona	Ph.D. Computer Science
2015-2018	Sapienza, University of Rome	M.Sc. in Data Science ( <i>magna cum laude</i> )
2011-2014	Sapienza, University of Rome	B.Sc. in Statistics

### (b) Publications

#### *Ph.D. outcome* <sup>1 2</sup>

1. Francesco Fabbri, Francesco Bonchi, Ludovico Boratto, and Carlos Castillo. The effect of homophily on disparate visibility of minorities in people recommender systems. In *Proceedings of the International AAAI Conference on Web and Social Media*, volume 14, pages 165–175, 2020.
2. Yanhao Wang, Francesco Fabbri, and Michael Mathioudakis. Streaming submodular maximization with fairness constraints. *arXiv preprint arXiv:2010.04412*, 2020.

#### *Other publications* <sup>2 1</sup>

1. Cinzia Daraio, Francesco Fabbri, Giulia Gavazzi, Maria Grazia Izzo, Luca Leuzzi, Giannammarco Quaglia, and Giancarlo Ruocco. Assessing the interdependencies between scientific disciplinary profiles at the country level: a pseudo-likelihood approach. In *ISSI*, pages 1448–1459, 2017.
2. Cinzia Daraio, Francesco Fabbri, Giulia Gavazzi, Maria Grazia Izzo, Luca Leuzzi, Giannammarco Quaglia, and Giancarlo Ruocco. Assessing the interdependencies between scientific disciplinary profiles. *Scientometrics*, 116(3):1785–1803, 2018.

### (c) Working and Academic Experience

#### *Summer Research Internship @ University of Helsinki, Finland (2020)*

I spent the summer as intern in the Algorithmic Data Science research group, working with Prof. Michael Mathioudakis. I have been working on: (i) fair algorithms for data stream applications; (ii) responsible recommendation strategies in for video streaming platforms.

#### *Summer Research Internship @ Eurecat, Research Center in Catalunya, Spain (2016)*

I spent the summer as intern in the Data Science group, working with Carlos Castillo and Diego Saez-Tramper. I have been working on: (i) analyzing social media data from Facebook; (ii) understanding long-term effects of social media posting activity.

### (d) Recognition and Awards

#### *Scholar @ School of Artificial Intelligence, Pi School Rome, Italy (2018)*

Awarded with a full grant to participate the 8 weeks study program in AI at Pi School, Rome.

### (e) Technical Skills

Python, R, LaTeX, MySQL, MongoDB, Matlab, PySpark, PyTorch