ISMAEL LEMHADRI

Quantitative Researcher at Jump Trading. Statistics PhD from Stanford University.

WORK EXPERIENCE

	 Designed, analyzed and implemented agent-based stochastic models for market impact
	- Won the Best Internship in Financial Mathematics Award at Ecole Polytechnique
EDUCATION	- Paper published at <i>Market Microstructure and Liquidity (2021)</i>
2019 - 2021	Ph.D. in Statistics – Stanford University Stanford, CA
	- Doctoral Advisor: Prof. Robert Tibshirani
2017 – 2019	M.S. in Statistics – Stanford University Stanford, CA
	- Minor in Computer Science - Artificial Intelligence track. GPA: 4.0/4.0
2014 – 2017	B.S. in Applied Mathematics – Ecole Polytechnique Palaiseau, France
	- Multidisciplinary B.S. – with a focus on Applied Mathematics and Computer Science.
Honors & Aw	/ARDS
2019	Stanford Graduate Fellowship in Science and Engineering – Hewlett Family Fellow
2018	François Monahan Foundation PhD Fellowship
2017	Ranked 5"/500 students at Ecole Polytechnique exit exam
2017 2017	Top 10 Finalist at the 2016 and 2017 editions of the Data Science Games, <i>Paris</i> .
SELECT PUBLIC	ΔΤΙΩΝς
	LassoNat: A Noural Notwork with Fosturo Sparsity
2022	Lussonet. A Neurur Network with Feuture Spuisity
	Journal of Machine Learning Research. 2022
2022	RbX: Region-based explanations of prediction models
2022	Ismael Lembadri Harrison H. Li. Trevor Hastie
2021	Neural Networks with Feature Sparsity
2021	Ismael Lemhadri, Feng Ruan, Robert Tibshirani
	AISTATS 2022
2020	Market Impact in a Latent Order Book
	Ismael Lemhadri
	Market Microstructure and Liquidity (2020)
2017	Community detection in the stochastic block model
	Ismael Lemhadri, Youssouf Emine
2016	SIAM Conference on Mathematics of Data Science (2020)
2016	Rare-Event Estimation in Hawkes Processes with Applications to Twitter
•	ismaei Lemnadri, Laurent ivieunier
SKILLS	
Programming	Python (Jax, PyTorch, Numba), C++, R