Application to the digitization tutorial

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1 Contact

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- Position: 2nd year of PhD (equivalent to the 4th year in the US education sytem)
- University of Paris-Saclay, France

2 Courses of graduate study pursued

I started my bachelor in economics and management in 2014 at the University of Paris-Sud. Courses were mainly focused on general fields of economics and management (microeconomic, macroeconomic, econometric, management...). During the last year of the bachelor, I specialized in applied economy. During this year, I attended to specialized fields of economics such as economy of innovation, economics of geography, economics of development, industrial economy, ...).

I started my master in 2017 at University Paris-Saclay, CREST (HEC, école polytechnique, HEC Paris, ENS Paris-Saclay). During the first year, the teaching was common to all students and non-specialized (microeconomic, macroeconomic, econometric). During the second year, I specialized in policy evaluation and econometric. Major courses I attended are: Econometric evaluation of public policies, Empirical IO, Structural Econometric and High dimensional econometric. I also attended to minor courses such as risk and insurance, catastrophic risks, Behavioral insurance, Urban and labor economy, Geographic economic, Sustainable Economic and development microeconomic.

During these 5 years of study, I did three internships as a research assistant, supervised by the professor Grazia Cecere, specialized in economy of digitization. I also wrote two masters' thesis closely related to this field. The first one aimed to evaluate the impact of local privacy regulations on the behavior of firms on a global market, in terms of data collection. The second master proposes a structural model to evaluate the competition in data collection on zero-price markets. Both works study the case of the mobile app's market.

3 Research interests

My PhD started in 2019 and is supervised by the Professor Grazia Cecere and the professor José De Sousa, at the University of Paris-Saclay. My main research interests

are: IO, Economy of digitization, Economy of Privacy, and Structural econometric. The first chapter of my thesis follows my last master's thesis. The aim of this paper is to determine the relation and the shape between data collection and the consumer demand for products. I contribute to the stream of the literature of privacy economy and the trade-off between protecting and sharing personal data. I use a structural econometric model of demand. It allows making counterfactual analysis of potential privacy regulations and study its effects on consumer and firm surplus.