## Research Statement Ignacio Sarmiento Barbieri

The driving force behind my work is understanding how institutions and public policies affect economic outcomes and urban life. Two critical factors that shape a neighborhood -and the focus of my research- are crime and discrimination. I am an applied microeconomist that uses quasi-experimental and experimental data and expands the traditional econometric tools with advances in computer science, big data, and machine learning. You can see my work at ignaciom-sarmiento.github.io/research.html