

Kolesnikov Igor | Curriculum Vitae

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EDUCATION

UC Berkeley, the Charles and Louise Travers Department of Political science <i>PhD in Political Science, Comparative Politics and Methodology&Formal Methods subfields</i>	Berkeley, US 2022 - 2028
National Research University Higher School of Economics, <i>BA in Political Science, Political Analysis subfield</i>	Moscow, Russia 2018 - 2022
National Research University Higher School of Economics <i>Minor, Intelligent Data Analysis</i>	2019 - 2021
ECPR Winter School in Research Methods and Techniques <i>Times Series Analysis</i>	Bamberg, Germany 2020
National Research University Higher School of Economics <i>Applied Economics</i>	2019
IPSA Summer School <i>Short course on Introduction to R, Applied Regression Analysis</i>	Saint Petersburg 2019
Lyceum 1535 <i>Specialization in Social Sciences and Humanities</i>	Moscow, Russia 2016-2018

WORK EXPERIENCE

Center for Advanced Governance, https://cpur.ru/en/ <i>Junior Data Analyst</i>	Moscow, Russia 2021 - 2022
Achievements: Publication of a dataset with microdata on applicants for unemployment benefits. Participation on behalf of the center in the conferences and representatives of several statistical government agencies. Introduced Bayesian methodology as an alternative toolbox for analyzing market and administrative data, several of my colleagues utilize it in their projects within the centre.	
International Center for the Study of Institutions and Development, HSE <i>Research Assistant</i>	2020 - 2021
Achievements: Created and implemented an algorithm to parse executive orders of the Russian regional governments, concerning COVID-19. Using crowd-course platforms and Bayesian statistics, managed to identify within different pieces of legislation various types of policies, its time range.	
Department of Theoretical Economics, Higher School of Economics <i>Research Assistant</i>	2020 - 2021
National Research University Higher School of Economics Lyceum <i>Tutor of an elective course for preparation for Social Science Olympiads for school students</i>	2019 - 2021
The National Academic Competition for Schoolchildren preparatory courses <i>Teacher, Department of Social Sciences</i>	2018 - 2020
Higher School of Economics <i>Course Assistant in History of Political thought, Political Theory, Political Sociology</i>	2019 - Present

KEY SKILLS

Programming Language	Python, R, JAGS, SQL
Research Tool	Rstudio, Google Colab, QGIS, Crowd-sourcing platforms (Toloka, Amazon Mechanical Turk)
DBMS	Dbeaver
Empirical Methods	Panel Data Analysis, Time Series, Bayesian statistics, Regression Discontinuity, Difference-in-Difference, IV, Decision trees, NLP

AWARDS AND ACHIEVEMENTS

- Participation in a conference: Conference of the Society for Institutional Organizational Economics (SIOE 2022). Report - Land titling and Industrial Development: the case of the Stolypin reform
- Participation in a conference: All-Russian Conference "Exhibition of Scientific Achievements" (VDNKh). Report - Data Markup Tools in Social Sciences
- Annual Academic Undergraduate Research Award (NIRS contest), HSE University - Winner (1st place) 2021
- Releasing a Dataset of all applications to employment centers in Russia 2017-2020 <https://c1ck.ru/Ydako>.
- Hackathon for students on IT solutions in the field of Social Sciences - Winner in the special nomination for the best theoretical explanation of our findings
- Higher School of Economics Olympiad in Social Sciences, Political Science - Winner 2018.
- All-Russian School Olympiad prize in Social Sciences - Winner 2018

PUBLICATIONS

- Maxim Slav, Elena Smyslovskikh, Vladimir Novikov, Igor Kolesnikov Andrey Korotayev "*Deprivation, instability, and propensity to attack: how urbanization influences terrorism*" International Interactions (2021): 1-31.

RA EXPERIENCE

"Repressions of the USSR High Military Command" (author: Alexey Zakharov).

- The main goal of this research is to determine personal characteristics of the high ranking military officials that increased the probability of being repressed during the Great Terror.
- To collect necessary data, I worked with historical documents, military reports, personal files in the two Russian archives: RGVA and RGASPI.

"Regional Variation in Restrictions and Transfers in Russia during the Covid-19 pandemic" (author: Ekaterina Borisova)

- The main goal is to create a dataset of measures approved by regional governments to support citizens and stop the spread of Covid-19.
- I created several tasks at the Toloka digital platform. There, coders followed the scheme and coded thousands of acts and other pieces of legislation.
- Some measures were coded automatically, using NLP methods.

"Electoral turnout decisions in the aftermath of 2018 Armenian Revolution" (authors: Cemal Eren Arbatli and David Gomtsyan)

- The main goal is to digitize voting records during the 2017 and 2018 election cycles in Armenia.
- I created several tasks at the Toloka digital platform. There, coders transfer encrypted scans of voting tables into a standardized form suited for a subsequent quantitative analysis.
- Some measures were coded automatically, using Nanonets neural networks .

OWN RESEARCH PROJECTS

"Spreading Insurgency: Evidence from the October Revolution"

- The main goal of this project is to analyze subnational variation in the transfer of power to the Bolsheviks.
- My main activities included coordinating the process of data collection, creating codebooks for coders of the historical chronicles.

"Dynamics of modernization and terrorism"

- The main goal of this project was to analyze quantitatively the relationship between different proxies of socio-economic development and terrorism activities.
- My contribution was multiple robustness checks estimated to ensure that the main findings of the future paper hold under different assumptions and model specifications.

Term paper I: "The Effect of Political Violence During Political Transition on Post- Transitional Strategies of Regime Survival: Quantitative analysis"

Term paper II: "The Effect of Authoritarian Ruling Parties on Turf Wars"

VOLUNTARY ACTIVITIES

○ **Creator of the Student Discussion Club "Heterotopia"**

"Heterotopia" is the discussion club where its participants take parts in seminars. The topics of these seminars involve various issues and problems widely discussed within political philosophy and political theory. <https://vk.com/geterotopia>

○ **Observer in 2019 Moscow City Duma elections**

- **Organizer of the Seminars. Political theology of Modernity: origins, development, and heritage**
<https://pf.hse.ru/338127170.html>

Languages

Russian	Native
English	IELTS 8