Lucas da Cunha Godoy *March 20, 1992*

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Education

Universidade Federal do Rio Grande do Sul	Porto Alegre, Brazil
Bachelor degree in Statistics	*2011 – 2016*

Introduction to geostatistical modelling for counting data:
Parameters estimation with different MCMC algorithms

Universidade Federal de Minas Gerais	Belo Horizonte, Brazil
Master in Statistics	*2017 – 2019*

Testing Spatial Association Between Two Types Polygons

University of Connecticut	Storrs, CT
PhD in Statistics	*2019 – present*

Research Interests

- Statistical Computing

- Spatial Statistics

- Bayesian Statistics

- Machine Learning

Experience

University of Connecticut	Storrs, CT
Teaching Assistant	*Aug '19 – present*

Discussion section about Mathematical Statistics.

Uniritter	Porto Alegre, Brazil
Professor	*Mar '19 – Jun '19*

Lecturing about data analysis in R.

Agibank	Porto Alegre, Brazil
Data Scientist	*Dez '18 – Jun '19*

Development of predictive models for debt collection and dashbords for monitoring its performance.

Grupo Conectt	Porto Alegre, Brazil
Digital Intelligence Analyst	*Sep '16 – Mar '17*

Development of interactive monthly reports based on web data. Predictive modelling to predict which leads were more likely to become clients.

Universidade Federal do Rio Grande do Sul	Porto Alegre, Brazil
Scientific Initiation	*Apr '15 – Dec'15*

Geostatistical modelling on AMBES project from Petrobras to predict and understand the impact of oil platforms physical chemical characteristics of the ocean.

Scientific Initiation	*May '11 – Dec '14*

Worked in several projects under supervision of Professor Sergio Bassanesi, investigating social inequalities and their impact on public health in Brazil.

Instituto Brasileiro de Geografia e Estatística	
Supervisor Agent - Census	*Mar '10 – Nov '10*

Organization, supervision and monitoring of data collection from the 2010 Census.

Contributed Talks and Posters

UConn Sports Analytics Synposium (UCSAS)	Storrs, CT
Bayesian hierarchical models applied to fantasy games.	*Oct '19*

Poster.

1ST CONFERENCE ON STATISTICS AND DATA SCIENCE   SALVADOR, BRAZIL
Voronoi Data Linkage: Extracting Data from Polygons to Points.   *Nov '18*
Contributed Talk.

63 RBRAS   CURITIBA, BRAZIL
Voronoi Cells: Visualizing intramunicipality votes distribution   *May '18*
Contributed Talk.

XIV EBEB   RIO DE JANEIRO, BRAZIL
A Bayesian Mixture Models to fit players performance in fantasy games   *Mar '18*
Poster

Invited Talks

1ST DATATHON - UFRGS   PORTO ALEGRE, BRAZIL
Web Scraping, Web Services e API   *Nov '18*

GRADUATE STUDENTS' SEMINARS - UFMG   BELO HORIZONTE, BRAZIL
Analyzing Brazilian public data   *Aug '18*

Awards

CEPESP - FGV   BRAZIL
1st CEPESP Data Challenge: Deciphering Brazil Elections   *Dec '17*
The challenge is to find solutions for visualization, search engines, graphic arts and any other tools
that facilitate the understanding of the electoral process in Brazil. Always with free and open source
software.

1st Conference on Statistics and Data Science   BRAZIL
Best Paper Award on Statistics and Data Science   *Nov '18*
Voronoy Data Linkage: Extracting Data from Polygons to Points.

Software

- Authored: transpbrr

- Contributed: parallelDist