

# Lucas da Cunha Godoy *March 20, 1992*

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## Education

Universidade Federal do Rio Grande do Sul	PORTO ALEGRE, BRAZIL
<b>Bachelor degree in Statistics</b>	2011 – 2016
Introduction to geostatistical modelling for counting data: Parameters estimation with different MCMC algorithms	
Universidade Federal de Minas Gerais	BELO HORIZONTE, BRAZIL
<b>Master in Statistics</b>	2017 – 2019
Testing Spatial Association Between Two Types Polygons	
University of Connecticut	STORRS, CT
<b>PhD in Statistics</b>	2019 – present

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## Research Interests

- Statistical Computing
  - Spatial Statistics
  - Statistical Learning
  - Bayesian Statistics
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## Teaching

University of Connecticut	STORRS, CT
<b>Teaching Assistant</b>	Spring 2020
Discussion section: STAT 3445 - Introduction to Mathematical Statistics II (two sections).	
Discussion section: STAT 1000 - Introduction to Statistics I (two sections).	
University of Connecticut	STORRS, CT
<b>Teaching Assistant</b>	Fall 2019
Discussion section: STAT 3375 - Introduction to Mathematical Statistics II.	
Uniritter	PORTO ALEGRE, BRAZIL
<b>Lecturer</b>	Spring 2019
Teaching data analysis using R.	

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## Experience

Agibank	PORTO ALEGRE, BRAZIL
<b>Data Scientist</b>	Dez '18 – Jun '19
Development of predictive models for debt collection and dashboards for monitoring its performance.	
Grupo Conectt	PORTO ALEGRE, BRAZIL
<b>Digital Intelligence Analyst</b>	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
<b>Undergraduate Research Assistant</b>	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.	
<b>Undergraduate Research Assistant</b>	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	
<b>Supervisor Agent - Census</b>	Mar '10 – Nov '10
Organization, supervision and monitoring of data collection from the 2010 Census.	

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## Contributed Talks and Posters

UConn Sports Analytics Symposium (UCSAS)

Storrs, CT

**Bayesian hierarchical models applied to fantasy games.**

*Oct '19*

Poster.

1<sup>st</sup> 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

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## Invited Talks

1<sup>st</sup> 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*

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## Awards

1<sup>st</sup> Shiny Contest - RStudio

United States

**Honorable Mention**

*Apr '19*

Voronoi - Understanding voters' profile in Brazilian elections.

1<sup>st</sup> Conference on Statistics and Data Science

Brazil

**Best Paper Award on Statistics and Data Science**

*Nov '18*

Voronoi Data Linkage: Extracting Data from Polygons to Points.

CEPESP - FGV

Brazil

**1<sup>st</sup> 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.

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## Software

- Authored: [transpbrr](#)
- Contributed: [parallelDist](#)